

International Federation of Surveyors
Fédération Internationale des Géomètres
Internationale Vereinigung der Vermessungsingenieure



International Federation of Surveyors

General Assembly

AGENDA AND APPENDICES

15 and 19 June 2008

**Stockholm City Conference Centre (Norra Latin)
Stockholm, Sweden**

INTERNATIONAL FEDERATION OF SURVEYORS**FIG 31st GENERAL ASSEMBLY****15 and 19 June 2008****Stockholm City Conference Centre, Stockholm, Sweden****PROGRAMME**

Sunday, 15 June 2008		
Stockholm City Conference Centre (Norra Latin), Stockholm, Sweden		
Sunday 15 June	09:00-12:00 13:30-15:00 Auditorium, STOCCC	General Assembly, First Session
Sunday 15 June	15:30-17:30 See programme	Commission Annual Meetings
Sunday 15 June	19:00-21:00 Stockholm City Hall	Welcome reception (all participants – registration required)
Monday, 16 May – Wednesday, 18 June 2008		
FIG Working Week 2008		
Stockholm City Conference Centre, Stockholm, Sweden – www.fig.net/fig2008		
Thursday, 19 June 2008		
Stockholm City Conference Centre (Norra Latin), Stockholm, Sweden		
Thursday 19 June	08:30-10:30 Room 357, STOCCC	Presidents' Meeting for Presidents of Member Associations (or their representatives), by invitation only
Thursday 19 June	11:00–13:30 Auditorium, STOCCC	General Assembly, Second Session
Thursday 19 June	15:00-16:30 Auditorium, STOCCC	Closing Ceremony

FIG 31st GENERAL ASSEMBLY

AGENDA

for the meetings to be held in the Auditorium at the Stockholm City Conference Centre,
Stockholm, Sweden
on 15 and 19 June 2008

SUNDAY 15 JUNE

Sunday 15 June, 09:00-12:00 and 13:30-15:00
Auditorium, Stockholm City Conference Centre
General Assembly, First Session

1. OPENING PROCEEDINGS

President Stig Enemark to open the 31st General Assembly. That a moment of silence will be held to remember those members that have passed away after the latest General Assembly held in Hong Kong SAR, China in May 2007.

2. ROLL CALL

Vice President Matt Higgins to take the roll call.

Please note: The roll call will be done for member associations and affiliate members only. Delegates representing academic members, corporate members and correspondents as well as honorary presidents and honorary members will be entered in the records but they shall register before the meeting starts at the meeting place to the FIG officers. Member associations are asked to inform the FIG Office by **30 May 2008** about their attendance and at the same time to submit the names of their delegates and to inform who the leader of the delegation is. That only member associations that have paid all their membership fees to the end of 2007 are allowed to vote at the meeting, a list of member associations that are not allowed to vote will be published on the FIG web site **15 May 2008**.

Appendix to items 2 & 24: Roll Call.

Motion: That present members are recorded in the minutes.

Decision:

3. APPOINTMENT OF TELLERS

Motion: The General Assembly shall appoint two persons as tellers following the principle adopted at the 22nd General Assembly so that the tellers will represent member associations hosting the preceding (the Hong Kong Institute of Surveyors, HKIS) and the current General Assembly (the Swedish Association of Chartered Surveyors, SLF). That the General Assembly appoints Mr. Hon-Kwong Sung from Hong Kong SAR, China and Dr. Maria Ulfvarson-Östlund from Sweden as a teller for the two sessions of the General Assembly.

Decision:

4. ADOPTION OF THE AGENDA

Motion: That the agenda be adopted.

Decision:

5. ADOPTION OF THE MINUTES OF THE 30th GENERAL ASSEMBLY

Minutes have been circulated previously.

Appendix to item 5: Minutes of the General Assembly in Hong Kong SAR, China, May 2007, without appendices.

Motion: That the minutes be adopted as recorded.

Decision:

6. MEMBERSHIP

6.1 Acceptance of new members

6.1.1 Geodetic Engineers of the Philippines, Inc.

Geodetic Engineers of the Philippines, Inc. has submitted its membership application to become a member association of FIG. The association has 500 qualified members (B.Sc. Geodetic Engineering). The association is constituted by the Philippine Geodetic Engineering Act. The application meets the criteria for membership in FIG as a member association. The Philippines has been a member of FIG earlier from 1994 to 1998. The Council has considered the application and believes that the association meets criteria for membership of FIG as a member association.

Appendix to item 6.1.1: Membership application from the Geodetic Engineers of the Philippines, Inc.

Motion: That the General Assembly admits the Geodetic Engineers of the Philippines, Inc. to become a member association of FIG.

Decision:

6.2 Other membership issues

Affiliates

The Council has admitted following organisation to become an affiliate member of FIG:

- National Oceanic and Atmospheric Administration, NOAA, United States Department of Commerce, USA

The Council has restored the affiliate membership of:

- Servicio Hidrográfico y Oceanográfico de la Armada de Chile

The Council has expelled following organisation from the affiliate membership of FIG:

- HMG Survey Department, Nepal

After these changes the number of affiliate members is 19.

Corporate members

The Council has admitted the following company to become a Corporate Member of FIG:

- Derinsu Underwater Engineering Ltd., Turkey, Basic level member (E)

The Council has restored the membership of Cameroon Engineering S.A. as they have paid their arrears.

The Council has expelled the following corporate member because of unpaid membership fees:

- Remote Sensing Center of Environment Consulting, Saudi Arabia

The number of corporate members is now 33.

Academic members

The Council has decided to expel following academic members because their membership fees are more than two years in arrears:

- Universidad Nacional, Escuela de Topografía, Catastro y Geodesia, Costa Rica
- Institute of Technology Bandung (ITB), Department of Geodetic Engineering, Indonesia
- University of Technology Jamaica, Division of Surveying and Geographic Information Sciences, Jamaica
- Vilnius Gediminas Technical University, Lithuania
- Land Management Training Centre, Government of Nepal/Ministry of Land Reform and Management, Nepal
- University of Puerto Rico, Civil Engineering Department, Puerto Rico
- “Dunarea de Jos” University Galati, Cadastre, Environment Management and Protection, Romania
- North University Baia Mare, Surveying Department, Romania
- Moscow State University of Geodesy and Cartography, Economic and Land Management, Russian Federation
- University of Ljubljana, Faculty of Civil and Geodetic Engineering, Slovenia
- University of Oriental Republic of Uruguay, Faculty of Engineering, Uruguay

The number of Academic Members is after these changes 74.

Motion: That the General Assembly notes the actions that the Council has taken with other membership matters.

Decision:

7. PRESIDENT’S REPORT

The President has prepared a report on the activities of the President and the Council between the General Assembly in Hong Kong and Stockholm. The President will give a subsequent report orally at the meeting.

Appendix to item 7: President’s report.

Motion: That the General Assembly accepts the President’s report.

Decision:

8. IMPLEMENTATION OF THE COUNCIL WORK PLAN 2007-2010

The Council has prepared a mid-term progress report on implementation of the Council Work Plan for 2007-2010. The report is prepared in the way that it could be used as a standard tool to evaluate implementation of the Work Plan and the Action Plan 2007-2010 that the Council has approved to guide its work.

Appendix to item 8: Mid-term progress report on implementation of the Council Work Plan 2007-2010.

Motion: That the General Assembly adopts the mid-term progress report on the implementation of the Council Work Plan 2007-2010.

Decision:

9. COMMISSION REPORTS

Vice President Matt Higgins, Chair of ACCO has prepared a report on the activities of the Advisory Committee of Commission Officers (ACCO) since the General Assembly in Hong Kong. In addition to the written report he will make an oral presentation on behalf of the ACCO. In his oral presentation he will raise a few questions to be discussed with the members at the meeting.

Each Commission Chair has submitted a written report on the Commission activities since the FIG Working Week in Hong Kong SAR, China. These reports include progress reports of the Commission working groups. Each Commission will hold an annual or other meeting during the Working Week in Stockholm. The chairs will be given an opportunity to make a brief additional oral report as requested.

Appendices to item 9:

9.1 ACCO report

9.2 Commission reports:

- Commission 1
- Commission 2
- Commission 3
- Commission 4
- Commission 5
- Commission 6
- Commission 7
- Commission 8
- Commission 9
- Commission 10

Motion: That the General Assembly adopts the reports of the ACCO and the Commission chairs and records its thanks to the chairs and other officers of the Commissions for their past year's work.

Decision:

10. APPOINTMENT OF CHAIRPERSON TO COMMISSION 8 FOR 2008-2010

Mr. Simon Adcock, Chair of Commission 8 has sent a letter of resignation to the Council with effect from 31 January 2008. The Council has taken action to find a candidate to take over the chairmanship of Commission 8 for the remaining period of his term of office 1.2.2008-31.12.2010. As result of these efforts the Council is suggesting that Dr. Diane Dumashie from United Kingdom would be appointed as the Chair of Commission 8. Dr. Dumashie's nomination is supported by the Royal

Institution of Surveyors, RICS. She has served FIG earlier as Chair of Commission 8 from 2002 to 2006.

Appendix to item 10: Curriculum Vitae of Dr. Diane Dumashie.

Motion: That the General Assembly appoints Dr. Diane Dumashie from United Kingdom as the Chair of Commission 8 for the period 1.2.2008-31.12.2010.

Decision:

11. REPORTS FROM THE DIRECTORS OF PERMANENT INSTITUTIONS

11.1 International Office of Cadastre and Land Records (Office International du Cadastre et du Régime Foncier) OICRF

Prof. Paul van der Molen, Director of OICRF has prepared a report on the OICRF activities since the General Assembly in Hong Kong. He will make a short subsequent report orally at the General Assembly.

Appendix to item 11.1: Report from the International Office of Cadastre and Land Records (Office International du Cadastre et du Régime Foncier) OICRF.

Motion: That the General Assembly adopts the report and records its thanks to the Director and the members of the permanent institution for their past year's work.

Decision:

11.2 International Institution for the History of Surveying and Measurement, Permanent Institution of FIG

Mr. Jan de Graeve, President of the IIHSM has prepared a report on the IIHSM activities since the General Assembly in Hong Kong. He will make a short subsequent report orally at the General Assembly.

Appendix to item 11.2: Report from the International Institution for the History of Surveying and Measurement, Permanent Institution of FIG.

Motion: That the General Assembly adopts the report and records its thanks to the Director and the members of the permanent institution for their past year's work.

Decision:

12. REPORT OF THE PRESIDENT OF THE FIG FOUNDATION

Mr. John Hohol, President of the FIG Foundation has prepared a report on the FIG Foundation activities from May 2007 to April 2008. He will make a subsequent report orally at the General Assembly.

Appendix to item 12: Report of the FIG Foundation activities May 2007 – April 2008.

Motion: That the General Assembly adopts the report of the President of the FIG Foundation and records its thanks to the President and members of the Board of Directors of the FIG Foundation for their past year's work.

Decision:

13. CO-OPERATION WITH THE UNITED NATIONS AND THE WORLD BANK

As part of the Work Plan 2007-2010 the Council has established the UN Liaison Committee – FIG Responses to the Millennium Development Goals to coordinate co-operation with the United Nations and the World Bank. The Liaison Committee is chaired by the President. A special task of the Liaison Committee is to develop FIG responses to the Millennium Development Goals by organising a joint FIG/World Bank symposium.

The Liaison Committee has prepared a report on the co-operation between FIG and the United Nations including the World Bank since the General Assembly in Hong Kong.

The main issues in the co-operation with the United Nations and the World Bank during this period have been:

- Preparations for the Joint FIG/World Bank high level symposium in Washington DC, USA late 2008 or early 2009
- Co-operation with UN-Habitat (Global Land Tools Network, Seminar in Stockholm in June 2008 and preparations for the 4th World Urban Forum in Nanjing, China P. R., 3-8 November 2008)
- Co-operation with UN FAO: contributions to major FIG events and Commission 7 and 9 events
- Participation to the work of the International Committee on Global Navigation Satellite Systems (ICG)

Appendix to item 13: Report on the co-operation between FIG and the United Nations and the World Bank.

Motion: That the General Assembly adopts the report on the co-operation between FIG and the United Nations, its agencies and the World Bank and records its thanks to the members of the Liaison Committee and all those who have contributed to this co-operation.

Decision:

14. LIAISON WITH INTERNATIONAL PROFESSIONAL ORGANISATIONS

The Joint Board of Spatial Information Societies JB-GIS was formally established during the FIG Working Week in Cairo in 2005 and meets annually during a major conference. The meeting in 2007 took place in conjunction to the ICA conference in Moscow, Russia 4-10 August 2007. The Joint Board met informally also during the GSDI-10 in Trinidad 25-29 February 2008. The Joint Board was chaired by President Stig Enemark until the meeting in August 2007 where Prof. Ian Dowman was appointed as the new chair.

FIG has further bilateral agreements of co-operation with several other international associations like ISM, IFHP, CIB, ION, ICEC, FIABCI and IFHS. Some of the partners are also working together in the Habitat Professionals Forum. Since beginning of 2007 the Chairperson of the Habitat Professionals Forum has been President Stig Enemark.

FIG is a member of the International Council for Science (ICSU) and working together with ISO and International Valuation Standards Committee (IVSC) on standards.

The Council has prepared a report on the co-operation between FIG and other professional associations from May 2007 to April 2008.

Appendix to item 14: Report on the co-operation between FIG and other professional organisations.

Motion: That the General Assembly confirms the report on the liaison with other international associations.

Decision:

15. REVISION OF THE FIG STATUTES AND INTERNAL RULES

The FIG Statutes, Internal Rules and other regulations have been adopted by the General Assembly in 2001. Several parts have been amended thereafter. After the transition period of the governance structure is now completed the Council has made a thorough revision of the statutes and internal rules as decided by the General Assembly in Hong Kong in May 2007. The revision is based on the work of the Task Force on FIG Governance Structure and the discussions that the Council has had with the member associations.

The new version of the statutes and other regulations include a thorough revision of the language and various adjustments to bring the legal base up to date with actual policies and practices. However as a result there is need only for a few changes that are of political nature. These changes can be listed as follows:

Statutes:

- Membership: In special cases a member association may include a number of (small) countries. (§ 3.1)
- Membership fees: Other members than member associations shall be expelled if their fees are more than two years in arrears. (§ 4.3)
- Governance of the Federation: General Assembly shall be held during the first half of the year. (§ 6.1)
- Governance of the Federation: Member associations must advise the Director of the name of their voting delegates in advance to the General Assembly. (§ 6.5)

Internal Rules:

- Affiliate members: Governmental and regional bodies can be admitted to affiliate membership, if they fulfil the other criteria of membership. (§ 3.2)
- Elections: Time for nominations to positions in the Council and to Commission chairs and chairs elect will be shortened from six to four months because the Nomination Review Group and Commission Review Group procedures have been discontinued. (§ 9.1, § 9.2, § 11.4)
- Commissions: Term of Commission chairs and chairs elect will be harmonised with those of the Council i.e. starting 1.1 and ending 31.12. (§ 11.4)
- Commissions: Only member associations will be allowed to make nominations for Commission chairs and chairs elect (§ 11.8)
- Conferences: Decision on the venue of the Working Week and the Congress will be made four years prior the event instead of current five years (e.g. the next Congress will be decided at the General Assembly to be held at the Congress). As a result all main decisions will then be made at the General Assembly held during the Congress. (§ 17.2)

To help the member associations to see all changes there is a full set of the statutes, internal rules and other guidelines together with the current regulations as an attachment. All changes that are not linguistic improvements have been highlighted. The purpose of the update is to get all regulations up to date but without putting too much effort on the linguistic issues.

A new publication of the Statutes and other regulations will be published and circulated to all members after the General Assembly.

Appendix to item 15: FIG Statutes, Internal Rules and Guidelines.

Motion: That the General Assembly adopts the revised Statutes and Internal Rules and other guidelines as proposed by the Council and presented in the appendix.

Decision:

16. DECISION ON THE VENUE OF THE FIG WORKING WEEK 2013

The Council did not receive any proposals for the venue of the Working Week 2013 by the deadline in December 2007.

In the revised statutes it is proposed that the venue of the Working Weeks and Congresses will be decided four years before the meeting (now five years). Because the Council expected that the General Assembly will adopt this proposal, the Council has not encouraged applications for 2013 after the deadline passed, but instead proposes that the venue of Working Week 2013 will be decided by the General Assembly in 2009.

Motion: That the General Assembly decides according to the revised internal rules that the venue of the FIG Working Week 2013 will be decided by the General Assembly in 2009. Bids to host the Working Week have to be submitted to the Council by the end of 2008.

Decision:

17. FIG ACCOUNTS FOR 2007 AND AUDITOR'S REPORT AND BUDGET FOR 2008 AND 2009

Vice President Ken Allred will present a financial report on the economic situation of the Federation. This report includes summary of the accounts for 2007, an updated budget for 2008 and proposal for budget 2009 with notes.

The Auditors Report includes the auditors report from 2007, official accounts (income statement 2007) and balance sheet 31 December 2007.

Appendices to item 17:

17.1 Financial Report – Accounts 2007 and Budgets 2008 and 2009.

17.2 Auditor's Report, Income Statement for 2007 and Balance Sheet at 31 December 2007.

17.3 List of member associations whose membership fees are in arrears for 2007 and earlier and that are not allowed to vote, to be published on the FIG web site **15 May 2008**.

The Council has decided to recognise the continuous financial support and sponsorship of the Danish Association of Chartered Surveyors, DdL to the FIG Office at this meeting.

Motion: That the General Assembly adopts the audited accounts for 2007 and budgets for 2008 and 2009. That the General Assembly records its special thanks and recognises the sponsorship that DdL has given to the FIG Office since its establishment in 1999.

Decision:

18. SUBSCRIPTION RATES FOR 2010

The General Assembly has to set levels of fees for member associations two years in advance of the year in which they become payable. Fees are payable in respect of each individual member up to a maximum of 4,000 members; member associations with more than 4,000 members pay fees in accordance with a sliding scale. Fees for 2008 and 2009 are:

	<u>Per capita fee</u>	<u>Minimum fee</u>	<u>Maximum fee</u>
2008	4.02 € per member up to a maximum of 4,000 members Member associations from countries listed by the World Bank as low-income economies or low-middle-income economies shall pay 2.01 € per member up to a maximum of 4,000 members	200 €	133 per cent of the fee payable by an association with 4,000 members
2008	4.18 € per member up to a maximum of 4,000 members. Member associations from countries listed by the World Bank as low-income economies or lower-middle-income economies shall pay 2.09 € per member up to a maximum of 4,000 members	200 €	136 per cent of the fee payable by an association with 4,000 members

The World Bank lists of the low-income economies and the lower-middle-income economies are available at:

<http://web.worldbank.org/WBSITE/EXTERNAL/DATASTATISTICS/0,,contentMDK:20421402~pagePK:64133150~piPK:64133175~theSitePK:239419,00.html>

The Council proposes to the General Assembly to increase membership fees for member associations for 2010 with 2.9 per cent to 4.30 € per member and 139 per cent for the maximum fee based on the General Assembly decision from 1997.

Motion: That the General Assembly adopts following membership fees payable by member associations in 2010:

	<u>Per capita fee</u>	<u>Minimum fee</u>	<u>Maximum fee</u>
2010	4.30 € per member up to a maximum of 4,000 members Member associations from countries listed by the World Bank as low-income economies or lower-middle-income economies shall pay 2.15 € member up to a maximum of 4,000 members.	200 €	139 per cent of the fee payable by an association with 4,000 members

Decision:

19. ELECTION OF VICE PRESIDENTS 2009-2012

According to the FIG Statutes and Internal Rules the General Assembly has to appoint two new Vice Presidents for the period 1.1.2009-31.12.2010.

Member associations have made four nominations for these two open posts during the nomination period. These nominations are:

- Mr. **David Doyle**, ACSM, USA
- Mr. **Iain Greenway**, RICS, United Kingdom
- Mr. **Daniel Roberge**, CIG, Canada
- Mr. **Teo CheeHai**, PEJUTA, Malaysia

According to the new election procedure each candidate has prepared and submitted a nomination template that gives information about the candidate and his ideas about developing the Federation. The templates are included in the agenda.

Appendices to item 19 and 26: Nomination templates of the nominated candidates:

- Mr. **David Doyle**, ACSM, USA
- Mr. **Iain Greenway**, RICS, United Kingdom
- Mr. **Daniel Roberge**, CIG, Canada
- Mr. **Teo CheeHai**, PEJUTA, Malaysia

The candidates have been invited to make a short introduction of themselves and their agenda how to develop FIG, if they will be elected. Each candidate will be given 5 minutes to make his presentation.

The elections will take place at the second session of the General Assembly by using following procedure:

Election of the first Vice President

In the election of the first Vice President every member association has one vote to give to one of the 4 candidates. If one candidate gets more than 50 per cent of the given votes, he will be elected. If there is no majority in the first vote, a second vote will be carried between those two candidates that have got most votes in the first vote. The candidate with most votes will then be elected.

Election of the second Vice President

In the election of the second Vice President every member association has one vote to give to one of the remaining 3 candidates. If one candidate gets more than 50 per cent of the given votes, he will be elected. If there is no majority in the first vote, a second vote will be carried between those two candidates that have got most votes in the first vote. The candidate with most votes will then be elected.

Motion: That the General Assembly records the presentations and adopts to make the election at the second session of the General Assembly by following the election procedure described above.

Decision:

20. ELECTION OF COMMISSION CHAIRS ELECT 2009-2010

According to the FIG Statutes and Internal Rules the General Assembly appoints Commission Chairs Elect at its meeting two years prior to the Congress. These Chairs Elect will then automatically become Chairs of the Commissions for the next term of office. Thus the General Assembly shall appoint at this meeting Commission Chairs Elect for term of office 1.1.2009-31.12.2010 and these Chairs Elect will then become Commission Chairs for the term of office 1.1.2011-31.12.2014.

Member associations have made following nominations for the open posts during the nomination period:

Commission 1:	Mr. Doug Culham, Canada (CIG) Ms. Leonie Newnham, Australia (ISA)
Commission 2:	Prof. Steven Frank, USA (ACSM)
Commission 3:	Prof. Yerach Doytsher, Israel (ALSI) Dr. Szabolcs Mihály, Hungary (MFTTT)
Commission 4:	Dr. Michael Sutherland, Canada (CIG)
Commission 5:	Mr. Mikael Lilje, Sweden (SLF)
Commission 6:	Dr. Gethin Wyn Roberts, United Kingdom (ICES)
Commission 7:	Mr. Daniel Roberge, Canada (CIG) Dr. Daniel Steudler, Switzerland (geosuisse)
Commission 9:	Mr. Steven L. Nystrom, USA (AI) Dr. Frances Plimmer, United Kingdom (RICS)

As there were no nominations for Commission 8 and 10, the Council has discussed about the situation with these Commissions. As a result of these studies, the Council proposes to the General Assembly that the appointment of Chair Elect to Commission 8 and Commission 10 will be postponed to the General Assembly in 2009. This will still allow enough time for the appointed Chair Elect to prepare his/her agenda and work plan for the next term of office. In the case of Commission 8 this is also reasonable because the appointment of a new Chair at the meeting in Stockholm.

Appendices to item 20 and 27: Nomination templates of candidates to Commission Chairs Elect for 1.1.2009-31.12.2010:

Commission 1:	Mr. Doug Culham, Canada (CIG) Ms. Leonie Newnham, Australia (ISA)
Commission 2:	Prof. Steven Frank, USA (ACSM)
Commission 3:	Prof. Yerach Doytsher, Israel (ALSI) Dr. Szabolcs Mihály, Hungary (MFTTT)
Commission 4:	Dr. Michael Sutherland, Canada (CIG)
Commission 5:	Mr. Mikael Lilje, Sweden (SLF)
Commission 6:	Dr. Gethin Wyn Roberts, United Kingdom (ICES)
Commission 7:	Mr. Daniel Roberge, Canada (CIG) Dr. Daniel Steudler, Switzerland (geosuisse)
Commission 9:	Mr. Steven L. Nystrom, USA (AI) Dr. Frances Plimmer, United Kingdom (RICS)

At the first session of the General Assembly each candidate will be given 3 minutes to introduce him/herself and his/her agenda how to develop the Commission if he/she will be elected.

The election for Chairs Elect will take place at the second session of the General Assembly, 19 June 2008. The election will take place in one election, in which all commission chairs are elected at the same time.

Motion: That the General Assembly notes the presentations and decides to make the election at the second session of the General Assembly on the 19th June 2008.adopts the Commission Work Plans.

Decision:

21. TASK FORCE ON DEVELOPING GLOBAL LAND TOOLS FOR PRO POOR LAND MANAGEMENT

The Council established in 2007 a Task Force on Developing Global Land Tools for Pro Poor Land Management. This Task Force is chaired by Vice President Paul van der Molen. It is working in close co-operation with commissions 3, 7, 8 and 9 and their working groups whose chairs Dr. Chryssy Potsiou, Mr. Christiaan Lemmen, Dr. Diane Dumashie and Mr. Bengt Kjellson are members of the task force.

Vice President van der Molen will report orally at the meeting on the activities of the Task Force since the General Assembly in Hong Kong. In his report he will raise a couple of issues that the Task Force wants to discuss with the member associations at the meeting. Some time is reserved at the meeting for these discussions.

Motion: That the General Assembly adopts the report and records its thanks to the members of the Task Force for their past year's work.

Decision:

22. TASK FORCE ON INSTITUTIONAL AND ORGANISATIONAL DEVELOPMENT

The Council established in 2007 a Task Force on Institutional and Organisational Development. This Task Force is chaired by Iain Greenway from United Kingdom and the members are Santiago Borrero Mutis (Colombia), Adam Greenland (New Zealand), Teo CheeHai (Malaysia), John Parker (Australia), Richard Wonnacott (South Africa) and Francisco Delfini (France).

The Chair of the Task Force, Iain Greenway has prepared a progress report on the activities of the Task Force since the General Assembly in Hong Kong. In his subsequent oral report he will raise a couple of issues that the Task Force wants to discuss with the member associations at the meeting. Some time is reserved at the meeting for these discussions.

Appendix to item 22 and 28: Report of the Task Force on Institutional and Organisational Development.

Motion: That the General Assembly adopts the report and records its thanks to the members of the Task Force for their past year's work. That the General Assembly further notes that Dr. Spike Boydell (UK/Australia) has been appointed as a member to the Task Force.

Decision:

THURSDAY 19 JUNE

Thursday 19 June, 8:30-10:30
Room 357, STOCCC
Presidents' Meeting (by invitation only)

23. PRESIDENTS' MEETING

Separate invitation to Presidents of the Member Associations.

Thursday 19 June, 11:00–13:30
Auditorium, STOCCC
General Assembly, Second Session

24. ROLL CALL

Vice President Matt Higgins to take the roll call.

Please note: The roll call will be done for member associations and affiliate members only. Delegates representing academic members, corporate members and correspondents as well as honorary presidents and honorary members will be entered in the records but they shall register before the meeting starts at the meeting place to the FIG Office Manager. That only member associations that have paid all their membership fees to the end of 2007 are allowed to vote at the meeting, a list of member associations that are not allowed to vote will be published on the FIG web site **15 May 2008**.

To be noted that the General Assembly has appointed Mr. Hon-Kwong Sung from HKIS, Hong Kong SAR, China and Dr. Maria Ulfvarson-Östlund from SLF, Sweden as tellers to this session of the General Assembly.

Appendix to items 2 & 24: Roll Call.

Motion: That present members are recorded in the minutes.

Decision:

25. MEMBERSHIP

The Council will decide on other membership issues in Stockholm and bring them for the General Assembly for decision or information as necessary.

Motion: That the General Assembly decides on the membership issues based on the proposal of the Council.

Decision:

26. ELECTION OF VICE PRESIDENTS 2009-2012

The General Assembly has listened to the presentations of the four candidates for the position of the FIG Vice President at its first meeting. At this meeting the General Assembly will elect two Vice Presidents to the Council for the term of office 1.1.2009-31.12.2010.

The election will be between following candidates:

- Mr. **David Doyle**, ACSM, USA

- Mr. **Iain Greenway**, RICS, United Kingdom
- Mr. **Daniel Roberge**, CIG, Canada
- Mr. **Teo CheeHai**, PEJUTA, Malaysia

Appendices to item 19 and 26: Nomination templates of the nominated candidates:

- Mr. **David Doyle**, ACSM, USA
- Mr. **Iain Greenway**, RICS, United Kingdom
- Mr. **Daniel Roberge**, CIG, Canada
- Mr. **Teo CheeHai**, PEJUTA, Malaysia

The elections will take place by using following procedure:

Election of the first Vice President

In the election of the first Vice President every member association has one vote to give to one of the 4 candidates. If one candidate gets more than 50 per cent of the given votes, he will be elected. If there is no majority in the first vote, a second vote will be carried between those two candidates that have got most votes in the first vote. The candidate with most votes will then be elected.

Election of the second Vice President

In the election of the second Vice President every member association has one vote to give to one of the remaining 3 candidates. If one candidate gets more than 50 per cent of the given votes, he will be elected. If there is no majority in the first vote, a second vote will be carried between those two candidates that have got most votes in the first vote. The candidate with most votes will then be elected.

Motion: That the General Assembly records the presentation and adopts to make the election at the second session of the General Assembly by following the election procedure described above.

Decision:

27. ELECTION OF COMMISSION CHAIRS ELECT 2009-2010

The General Assembly has listened to the presentations of the candidates for the position of the Commission Chairs Elect at its first meeting. At this meeting the General Assembly will elect the Chairs Elect for the term of office 1.1.2009-31.12.2010. The Chairs Elect will under normal circumstances be automatically elected as Chair of their Commission for the term of office 1.1.2011-31.12.2014.

The election will take place on the following candidates:

- Commission 1: Mr. Doug Culham, Canada (CIG)
Ms. Leonie Newnham, Australia (ISA)
- Commission 2: Prof. Steven Frank, USA (ACSM)
- Commission 3: Prof. Yerach Doytsher, Israel (ALSI)
Dr. Szabolcs Mihály, Hungary (MFTTT)
- Commission 4: Dr. Michael Sutherland, Canada (CIG)
- Commission 5: Mr. Mikael Lilje, Sweden (SLF)
- Commission 6: Dr. Gethin Wyn Roberts, United Kingdom (ICES)
- Commission 7: Mr. Daniel Roberge, Canada (CIG)
Dr. Daniel Steudler, Switzerland (geosuisse)
- Commission 9: Mr. Steven L. Nystrom, USA (AI)
Dr. Frances Plimmer, United Kingdom (RICS)

The Chairs Elect will be elected all at the same time. As there is only one candidate for Commission 2, 4, 5 and 6, these candidates will be elected without a vote. For Commissions 1, 3, 7 and 9 there are two candidates for each Commission, so the election will take place between these two candidates. For Commission 8 and 10 there is no candidate and the Council has proposed to postpone these elections to the General Assembly in 2009.

Appendices to item 20 and 27: Nomination templates of candidates to Commission Chairs Elect for 1.1.2009-31.12.2010:

- Commission 1: Doug Culham, Canada (CIG)
Leonie Newnham, Australia (ISA)
- Commission 2: Prof. Steven Frank, USA (ACSM)
- Commission 3: Prof. Yerach Doytsher, Israel (ALSI)
Dr. Szabolcs Mihály, Hungary (MFTTT)
- Commission 4: Dr. Michael Sutherland, Canada (CIG)
- Commission 5: Mr. Mikael Lilje, Sweden (SLF)
- Commission 6: Dr. Gethin Wyn Roberts, United Kingdom (ICES)
- Commission 7: Mr. Daniel Roberge, Canada (CIG)
Dr. Daniel Steudler, Switzerland (geosuisse)
- Commission 9: Mr. Steven L. Nystrom, USA (AI)
Dr. Frances Plimmer, United Kingdom (RICS)

Motion: That the General Assembly elects the Chair Elect to Commissions 1, 2, 3, 4, 5, 6, 7 and 9 at the same time. That the General Assembly decides to postpone the election of Chair Elect to Commission 8 and 10 to next General Assembly in 2009.

Decision:

28. TASK FORCE ON INSTITUTIONAL AND ORGANISATIONAL DEVELOPMENT

Iain Greenway, Chair of the Task Force on Institutional and Organisational Development gives a presentation of the Task Force activities at the first session of the General Assembly. At the second session he will report back to the General Assembly on the outcome of the questionnaire and of the meetings that are arranged during the Working Week.

Appendix to item 22 and 28: Report of the Task Force on Institutional and Organisational Development.

Motion: That the General Assembly adopts the report.

Decision:

29. ADVISORY COMMITTEE OF COMMISSION OFFICERS

Vice President Matt Higgins to report on the Advisory Committee of Commission Officers (ACCO) meetings and Commission activities that have taken place during the week.

Motion: That the General Assembly records the report.

Decision:

30. CO-OPERATION WITH THE FIG CORPORATE MEMBERS

A traditional meeting for FIG Corporate Members will be organised on Tuesday 17 June 2008. Mr. Peter Normann Hansen, FIG Ambassador for Corporate Members will report to the General Assembly on the co-operation and its future perspectives.

Motion: That the General Assembly records the report.

Decision:

31. INTRODUCTION OF FIG PUBLICATIONS

The Council has decided to restructure the FIG publications to three categories: FIG Policy Statements; FIG Guides; and FIG Reports. Policy statements will include policy statements and political declarations e.g. "The Marrakech Declaration on Urban-Rural Interrelationship for Sustainable Development" (pub # 33) and are endorsed by the General Assembly. Guides are technical or other guidelines e.g. "FIG Guide on Standardisation" (pub #28) or "Mutual Recognition of Professional Qualifications" (pub #27) and are endorsed by the Council and recorded by the General Assembly for information. Reports are technical reports, outcomes from events or products of Commission working groups etc. and are not formally adopted or endorsed by the Federation but have value for the profession, e.g. "Administering Marine Spaces: International Issues" (pub # 36). Decision on publishing the reports will be made by the Council. These categories are created to help members and other users of the publications to identify the purpose for what the publication is made for.

The Council has prepared following four publications that will be available on the web before the General Assembly and distributed as hard copies to the members together with the minutes after the General Assembly:

- FIG Work Plan 2007-2010. Publication #39 that includes the FIG Council and Commission work plans 2007-2010. Published in the FIG Guide series.
- FIG Statutes, Internal Rules and Guidelines. Publication #40 that includes the revised statutes, internal rules and other regulations. Published in the FIG Guide series.
- FIG Guidelines on Capacity Assessment in Land Administration. Publication #41 is prepared by Stig Enemark and Paul van der Molen in co-operation between FIG and FAO. Published in the FIG Guide series.
- Informal Settlements: The Road towards More Sustainable Places. Publication #42 is Commission 8 Working Group 8.3 (2002-2006) report prepared by Dr. Diane Dumashie. Published in FIG Report series.

Motion: That the General Assembly notifies the new listing of FIG publications and records the four new publications.

Decision:

32. THE FIG COSTA RICA DECLARATION ON INTEGRATED COASTAL ZONE MANAGEMENT

One of the results of the 6th FIG Regional Conference in San José, Costa Rica 12-15 November 2007 is preparation of the FIG Costa Rica Declaration on Integrated Coastal Zone Management that will be launched at the Working Week in Stockholm. The goals for the Declaration is to develop the concept of integrated and pro-poor coastal zone management; to identify the problems and issues related to Costa Rica and the Central American Region; to analyse these problems in the context of pro-poor CZM; and to look at recommendations and ways forward. The declaration is at draft stage and will be

finalised by 30 May 2008 and be thereafter available on the FIG web site. The declaration is written by a draft group chaired by Rob Mahoney.

The FIG Costa Rica Declaration will be published in the FIG Policy Statement series (pub #43) and it be brought to the General Assembly for endorsement.

Appendix to item 32: FIG Costa Rica Declaration on Integrated Coastal Zone Management, to be posted on the FIG web site **30 May 2008**.

Motion: That the General Assembly endorses the FIG Costa Rica Declaration on Integrated Coastal Zone Management and records its thanks to the drafting group for their work.

Decision:

33. REPORT OF THE FIG WORKING WEEK 2009 IN EILAT ISRAEL, 3-8 MAY 2009

The General Assembly will be given a presentation on the arrangements of the FIG Working Week 2009 that will be held in Eilat, Israel, 3-8 May 2009.

Motion: That the General Assembly records the report for information.

Decision:

34. 7th FIG REGIONAL CONFERENCE IN HANOI, VIETNAM, 19-22 OCTOBER 2009

The FIG Council has decided to organise the 7th FIG Regional Conference in Hanoi, Vietnam together with the Viet Nam Association of Geodesy, Photogrammetry and Remote Sensing. Representatives of VGCR will give the General Assembly a report on the arrangements of the Regional Conference.

Motion: That the General Assembly records the report for information.

Decision:

35. REPORT THE CONGRESS 2010 IN SYDNEY, AUSTRALIA, 9-16 APRIL 2010

The hosts of the FIG Congress 2010 (ISA, Australia) will give the General Assembly a report on the preparations of the next FIG Congress to be held in Sydney, Australia, 9-16 April 2010.

Motion: That the General Assembly records the report for information.

Decision:

36. PRESENTATION OF CERTIFICATES OF APPRECIATION

CLOSING CEREMONY

**31st General Assembly
Stockholm, Sweden, 15 and 19 June 2008**

Roll Call

<u>MEMBER ASSOCIATIONS</u>	15 June	19 June
Algeria Ordre des Géomètres-Experts Fonciers		
Argentina Federación Argentina de Agrimensores FADA		
Armenia Association of Private Surveyors APS		
Australia The Institution of Surveyors, Australia ISA		
Austria Österreichische Gesellschaft für Vermessung und Geoinformation (Austrian Society for Surveying and Geoinformation) OVG		
Belarus Land Reform Association		
Belgium Union Belge des Géomètres-Experts Immobiliers		
Benin Syndicat National des Géomètres-Topographes et Assimilés du Bénin SYNAGETAB		
Botswana Botswana Surveying and Mapping Association		
Brazil Brazilian Society of Cartography, Geodesy, Photogrammetry and Remote Sensing SBC		
Brazil FENEA - Federação Nacional dos Engenheiros Agrimensores		
Brunei Darussalam Brunei Institution of Geomatics, BIC		
Bulgaria Union of Surveyors and Land Managers in Bulgaria		
Burkina Faso Association des Geometres et Topographes du Burkina AGT-B		
Cameroon Ordre National des Geometres du Cameroun OGEC		
Canada The Canadian Institute of Geomatics CIG		
China P.R. Chinese Society of Geodesy, Photogrammetry and Cartography		
China P. R. China Institute of Real Estate Appraisers and Agents CIREA		
Congo D. R. Federation des Ingenieurs Geometres-Topographes		
Costa Rica Colegio de Ingenieros Topógrafos de Costa Rica CFIA		
Croatia Croatian Geodetic Society HGD		
Cyprus Association of Rural Surveying Engineers of Cyprus		
Czech Republic Czech Union of Surveyors and Cartographers CSVTS		
Czech Republic Czech Association of Certified Property Appraisers CSCOM		
Denmark Den danske Landinspektørforening DdL		
Egypt Egyptian Committee of Surveying and Mapping ECSM		
Estonia Eesti Geodeetide Ühing EGÜ (Association of Estonian Surveyors)		
Fiji Fiji Institute of Surveyors		
Finland Suomen Maanmittausinsinöörien Liitto MIL (The Finnish Association of Surveyors)		
Finland Maanmittausalan ammattikorkeakoulu- ja opistoteknisten Liitto		

MAKLI ry		
France Ordre des Géomètres-Experts OGE		
France Association Française de Topographie AFT		
Georgia Society of Professionals of Land Information Technologies SPLIT		
Germany DVW – Deutscher Verein für Vermessungswesen – Gesellschaft für Geodäsie, Geoinformation und Landmanagement		
Ghana Ghana Institution of Surveyors GhIS		
Greece Technical Chamber of Greece TEE		
Greece Hellenic Association of Rural and Surveying Engineers HARSE		
Hong Kong SAR, China The Hong Kong Institute of Surveyors HKIS		
Hong Kong SAR, China The Hong Kong Institution of Engineering Surveyors HKInstES		
Hungary Magyar Földmérési, Térképészeti és Távérzkelési Társaság MFTTT		
Indonesia Ikatan Surveyor Indonesia ISI		
Iran, Islamic Republic Iranian Society of Surveyors ISS		
Ireland The Society of Chartered Surveyors SCS		
Ireland The Irish Institution of Surveyors IIS		
Israel Association of Licensed Surveyors in Israel ALSI		
Italy Consiglio Nazionale Geometri CNG		
Jamaica The Land Surveyors Association of Jamaica LSAJ		
Japan Nippon Sokuryosha Renmei (Japan Federation of Surveyors JFS)		
Kenya Institution of Surveyors of Kenya ISK		
Korea, Republic of Korea Confederation of Surveyors		
Kosovo Kosova Surveyors Association		
Latvia Latvian Associations of Surveyors LMB		
Lebanon Ordre des Géomètres-Topographes du Liban		
Lithuania Lithuanian Association of Surveyors LMA		
Lithuania Lithuanian Association of Property Valuers LTVA		
Luxembourg Ordre Luxembourg des Géomètres OLG		
Malaysia Association of Authorised Land Surveyors Malaysia PEJUTA		
Malta Land Surveyor Society		
Mexico Colegio de Ingenieros Topógrafos A.C. CITAC		
Mongolia Mongolian Association of Geodesy and Cartography MAGaC		
Morocco Ordre National des Ingénieurs Géomètres-Topographes ONIGT		
Netherlands Geo-informatie Nederland GIN		
New Zealand New Zealand Institute of Surveyors NZIS		
Nigeria Nigerian Institution of Surveyors NIS		
Nigeria The Nigerian Institute of Quantity Surveyors NIQS		
Norway Norges Jordskifte kandidatforening NJKF, faglig gruppe af NIF		
Palestinian Authority Licensed Surveyors Association in Palestine		
Papua New Guinea Association of Surveyors of Papua New Guinea ASPGN		
*) Philippines Geodetic Engineers of the Philippines, Inc.		

Poland Stowarzyszenie Geodetow Polskich SGP		
Portugal Ordem dos Engenheiros, Colégio de Engenharia Geografica ORDENG		
Puerto Rico, USA Colegio de Ingenieros y Agrimensores de Puerto Rico CIAPR		
Romania Union of Romanian Geodesy		
Romania Romanian Association of Private Surveyors APCGCR		
Russian Federation Federal Service of Geodesy and Cartography of Russia		
Republic of Serbia Union of Surveying Engineers of Serbia		
Slovak Republic Slovak Union of Surveyors and Cartographers		
Slovak Republic Chamber of Surveyors and Cartographers KGK		
Slovenia Association of Surveyors of Slovenia ZGS		
South Africa South African Council for Professional and Technical Surveyors PLATO		
Spain Ilustre Colegio Oficial de Ingenieros Técnicos de Topografía		
Sri Lanka Surveyors' Institute of Sri Lanka		
Sweden Sveriges Lantmätareförening SLF		
Switzerland geosuisse - Swiss society of geomatics and landmanagement		
Syria Order of Syrian Engineers and Architects		
Tanzania Institution of Surveyors of Tanzania IST		
Trinidad and Tobago Institute of Surveyors of Trinidad and Tobago		
Tunisia Association Nationale des Ingenieurs Géomètres-Experts Tunisiens ANIGET		
Turkey TMMOB Chamber of Surveying Engineers of Turkey		
Ukraine Ukrainian Society of Geodesy and Cartography		
United Arab Emirates Institution of Surveyors of United Arab Emirates, ISUAE		
United Kingdom The Royal Institution of Chartered Surveyors RICS		
United Kingdom Institution of Civil Engineering Surveyors		
United States of America. American Congress on Surveying and Mapping ACSM		
United States of America The Appraisal Institute AI		
Uruguay Asociacion de Agrimensores del Uruguay		
Vietnam Association of Geodesy, Cartography and Remote Sensing VGCR		
Zimbabwe Survey Institute of Zimbabwe SIZ		
*) membership to be decided by the General Assembly 15 June 2008.	/98	/98

<u>AFFILIATES</u>		
Australia and New Zealand (ANZLIC)		
Belgium		
Brunei Darussalam		
Cambodia		
Chile		
Colombia		
Hungary		
Iceland		
Jordan		
Macedonia (FYROM)		
Mexico		
Mongolia		
Namibia		
**) Nepal		
Norway		
Romania		
Rwanda		
Saudi Arabia, Kingdom of		
Tajikistan		
USA		
<u>CORRESPONDENTS</u>		
Bahrain		
Benin, Republic of		
Bhutan		
Gabon		
Guyana		
India		
Lesotho		
Madagascar		
Saint Lucia, WI		
Senegal		
Tanzania (Zanzibar)		
Thailand		
Tonga		
Tunisia		
Tuvalu		
<u>ACADEMIC MEMBERS</u>		
Australia The University of Melbourne		
Australia RMIT University		
Australia University of New South Wales		
Australia University of Southern Queensland		
Australia University of Technology Sydney		
Austria BOKU, Vienna		
Bahrain Arabian Gulf University		

Belgium University of Applied Sciences Kaho Sint-Lieven		
Belgium ECAM - Haute Ecole Leonard de Vinci, Département Construction		
Belgium University of Liege, Unit of Geomatics		
Botswana University of Botswana		
Brazil UNISINOS		
Canada University of Calgary		
Canada University of New Brunswick		
Canada Université Laval		
Chile Universidad de Concepcion		
China Renmin University of China, School of Public Administration		
Colombia Universidad Distrital, Facultad de Ingenieria		
Colombia Universidad Distrital, Facultad del Medio Ambiente y Recursos Naturales		
**) Costa Rica Universidad Nacional		
Croatia University of Zagreb		
Denmark Aalborg University		
Egypt National Water Research Center		
Finland Helsinki University of Technology		
Finland EVTEK		
France Ecole Supérieure des Géomètres et Topographes		
Germany Technische Universität München		
Germany Anhalt University of Applied Sciences		
Germany University of Applied Sciences Oldenburg/Ostfriesland/Wilhemshaven		
Germany Technische Universität Berlin		
Ghana University of Mines and Technology (UMaT)		
Greece National Technical University of Athens NTUA		
Greece Technological Educational Institute of Athens		
Guatemala Universidad de San Carlos de Guatemala		
Hong Kong SAR, China The Hong Kong Polytechnic University		
Hungary University of West Hungary		
**) Indonesia Institute of Technology Bandung (ITB)		
Ireland Dublin Institute of Technology		
**) Jamaica University of Technology Jamaica		
Kenya University of Nairobi		
Latvia Riga Technical University		
**) Lithuania Vilnius Gediminas Technical University		
Lithuania Lithuanian University of Agriculture		
Malaysia Universiti Teknologi Malaysia, Department of Geomatics Engineering		
**) Nepal Land Management Training Centre		
Netherlands ITC International Institute for Geo-Information Science and Earth Observation		
New Zealand University of Otago		

Nigeria University of Lagos		
Nigeria Nnandi Azikiwe University		
Norway Agricultural University of Norway, Dept. of Land Use and Landscape Planning		
Norway Norwegian University of Life Sciences, Department of Mathematical Sciences and Technology		
Oceania University of the South Pacific		
Poland Agricultural University of Krakow		
**) Puerto Rico, USA Universidad de Puerto Rico		
Puerto Rico, USA Polytechnic University of Puerto Rico		
**) Romania University Dunarea de Jos din Calati		
Romania 1 Decembrie 1918 University of Alba Iulia		
**) Romania North University Baia		
**) Russian Federation Moscow State University of Geodesy and Cartography		
Russian Federation State University of Land Use Planning		
Singapore National University of Singapore		
**) Slovenia University of Ljubljana		
South Africa University of Cape Town		
Spain Universidad Politécnica de Madrid		
Spain Universidade de Santiago de Compostela		
Spain Institut de Geomàtica, Castelldefels		
Sweden Lund University LTH		
Sweden Royal Institute of Technology		
Switzerland University of Applied Sciences Northwestern Switzerland		
Tanzania University College of Lands and Architectural Studies – UCLAS		
Turkey Istanbul Technical University		
United Kingdom Kingston University		
United Kingdom Oxford Brookes University		
United Kingdom The University of Nottingham		
United Kingdom Sheffield Hallam University		
United Kingdom University College London		
United Kingdom University of the West of England		
**) Uruguay University of Oriental Republic of Uruguay		
USA Ferris State University		
USA New Mexico State University		
USA Pennsylvania State University		
USA Texas A&M University – Corpus Christi		
West Indies University of the West Indies		

<u>CORPORATE MEMBERS</u>		
Platinum level		
Bentley Systems		
Environmental Systems Research Institute, Inc. (ESRI)		
Intergraph Mapping and Geospatial Solutions		
Leica Geosystems AG		
TOPCON Co		
Trimble Navigation Ltd.		
Gold level		
Sokkia Co Ltd		
Silver level		
Blom ASA		
Grontmij nv		
COWI A/S		
Bronze level		
AED-SICAD Aktiengesellschaft		
Eimar Arabia Real Estate Development Co. Ltd.		
GIM International – Reed Business Information – Geo		
IGN France International		
Mason Land Surveys Limited		
MENSI S.A.		
Schonstedt Instrument Company		
SEDIC - Sudan Engineering and Digital Information Center		
Basic level		
Derinsu Underwater Engineering Ltd.		
Geo:connexion Ltd		
GEOEXPERT		
GeoInformatics		
GIS Development Pvt. Ltd.		
Hansa Luftbild Sensorik und Photogrammetrie GmbH		
Institut Cartogràfic de Catalunya		
International Land Systems (ILS), Inc.		
LKN Earth Research & Consulting		
P. V. Publications Ltd		
Regional level		
Associated Surveyors (Pvt.) Ltd		
Cameroon Engineering		
Galileo Instruments, Inc.		
Deutsche Gesellschaft für Technische Zusammenarbeit (GTZ) GmbH		
**) Remote Sensing Center of Environment Consulting		
SEPRET (Société des Etudes de Projets et Réalisation des Travaux)		

HONORARY PRESIDENTS		
HONORARY MEMBERS		
Jan de Graeve		
COMMISSION CHAIRS 2006-2010		
Commission 1 – Yaacoub Saade		
Commission 2 – Bela Markus		
Commission 3 – Chryssy Potsiou		
Commission 4 – Andrew Leyzack		
Commission 5 – Rudolf Staiger		
Commission 6 – Alojz Kopacik		
Commission 7 – András Osskó		
Commission 8 – Diane Dumashie (proposed)		
Commission 9 – Kauko Viitanen		
Commission 10 – Andrew Morley		
PERMANENT INSTITUTIONS		
International Office of Cadastre and Land Records (OICRF)		
International Institution for the History of Surveying and Measurement, Permanent Institution of FIG		
FIG FOUNDATION – President John Hohol		
FIG COUNCIL		
President Stig Enemark		
Vice President Ken Allred		
Vice President Dalal S. Alnaggar		
Vice President Matt Higgins		
Vice President Paul van der Molen		

INTERNATIONAL FEDERATION OF SURVEYORS

**FIG 30th GENERAL ASSEMBLY
13 and 17 May 2007
Kowloon Shangri-La, Hong Kong SAR, China**

MINUTES

of the meetings held at the **Grand Ballroom** (13 May) and
at the **Orchid Room** (17 May) at **the Kowloon Shangri-La Hotel**,
Hong Kong SAR, China
on 13 and 17 May 2006

First Session, Sunday 13 May 2007, 9:00–10:30, 11:00-12:30 and 14:00-15:30

1. OPENING PROCEEDINGS

President Stig Enemark opened the 30th General Assembly and welcomed the members and delegates to Hong Kong and to the first General Assembly and Working Week of the new Council.

A moment of silence was held to appreciate those delegates and active FIG people that had passed away during the past year, especially to respect the memory of Ms. Rosemary Rowles, FIG Honorary Member from the United Kingdom who passed away in October 2006 and of Mr. Richard Meyer, FIG Honorary Member and FIG Secretary General 1971-1974 from Germany who passed away at the of 95 in February 2007.

Noted that several greetings and apologies were received from member associations, other members and Honorary Presidents and several Honorary Members who were no able to attend the General Assembly this time.

2. ROLL CALL

Vice President Matt Higgins took the roll call. The roll call was made only for member associations and affiliate members. Delegates representing academic members, corporate members and correspondents as well as honorary presidents and honorary members were entered in the records based on their registrations to the FIG Office Manager at the meeting hall. Recorded that based on the decision of the General Assembly in 2006 only those member associations that had paid all their membership fees to the end of 2006 are allowed to vote at the meeting.

Appendix to items 2 & 23: Roll Call.

45 member associations out of 103 were present at this session, which is more than one third of the membership needed for the General Assembly to be constitutionally valid.

Motion: That present members are recorded in the minutes.

Decision: The motion was adopted.

3. APPOINTMENT OF TELLERS

Motion: The General Assembly shall appoint two persons as tellers following the principle adopted at the 22nd General Assembly so that the tellers will represent member associations hosting the preceding (DVW – Deutscher Verein für Vermessungswesen – Gesellschaft für Geodäsie, Geoinformation und Landmanagement) and the current General Assembly (the Hong Kong Institute of Surveyors, HKIS). That the General Assembly appoints Mr. Hagen Graeff from Germany and Mr. T.N. Wong from Hong Kong SAR, China as a teller for the two sessions of the General Assembly.

Decision: The motion was adopted.

4. ADOPTION OF THE AGENDA

Motion: That the agenda be adopted.

Decision: The motion was adopted.

5. ADOPTION OF THE MINUTES OF THE 29th GENERAL ASSEMBLY

Minutes have been circulated previously.

Appendix to item 5: Minutes of the General Assembly in Munich, Germany, October 2006, without appendices.

Motion: That the minutes be adopted as recorded.

Decision: The motion was adopted.

6. MEMBERSHIP

6.1 Acceptance of new members

6.1.1 Romanian Association of Private Surveyors (APCGC)

The Romanian Association of Private Surveyors (APCGC) has submitted its membership application to become a member association of FIG. The association has 262 qualified and 36 qualifying members and in addition 27 members at technical level. The association represents private surveyors in Romania. The application is supported by the current member association from Romania, Union of Romanian Geodesy. The application meets the criteria for membership in FIG as a member association.

Appendix to item 6.1.1: Membership application from the Romanian Association of Private Surveyors (APCGC)

Motion: That the General Assembly admits the Romanian Association of Private Surveyors to become a member association of FIG.

Decision: The motion was adopted. Mr. Valeriu Manolache, President of APCGC addressed the General Assembly on behalf of the new member association and the association was given its membership certificate.

6.2 Expulsions and resignation

Expulsions

The subscriptions of the following member associations were more than three years in arrears:

- Bahamas Association of Land Surveyors, The Bahamas
- Unión Nacional de Arquitectos e Ingenieros de la Construcción de Cuba (UNAICC), Cuba
- Ordre des Géomètres du Togo, Togo
- Surveyors Institute of Zambia, Zambia

The General Assembly has powers to expel from the Federation any member association whose fees are in arrears and shall under normal circumstances expel any member association whose fees are three years in arrears. (Article 4.3 of the Statutes). The FIG office has sent a letter to these associations informing that if their membership fees are still in arrears at the time of the General Assembly the General Assembly shall expel these member associations in Hong Kong.

The General Assembly expelled the Sociedad Colombiana de Topografos SCT, Colombia from FIG membership in Cairo in 2005 if the association has not paid its membership arrears by the end of 2005. As the payment has not been received by May 2007 and SCT has not been in communication with FIG since 2005, the Council decided 11 May 2007 that the membership of SCT had ceased at the end of 2006.

Motion: That the General Assembly expels the

- Bahamas Association of Land Surveyors, The Bahamas
 - Unión Nacional de Arquitectos e Ingenieros de la Construcción de Cuba (UNAICC), Cuba
 - Ordre des Géomètres du Togo, Togo
 - Surveyors Institute of Zambia, Zambia
- from the FIG membership.

That the General Assembly further records that the membership of Sociedad Colombiana de Topografos SCT from Colombia has ceased at the end of 2006.

Decision: The motion was adopted.

Resignation

The Singapore Institute of Surveyors and Valuers (SISV) have informed the Council that it will terminate its membership in FIG with immediate effect. The Council has accepted the resignation at its meeting 11 May 2007.

The number of member associations at the end of the General Assembly is 97.

Motion: That the General Assembly records that the membership of the Singapore Institute of Surveyors and Valuers (SISV) has been terminated.

Decision: The motion was adopted.

6.3 Other membership issues

Affiliates

The Council has admitted following organisations to become an affiliate member of FIG:

- Agency for Land Management, Geodesy under the Government of Tajikistan

- Statens kartverk (Norwegian Mapping and Cadastre Authority), Norway

After these changes the number of affiliate members is 21.

Corporate members

The Council has admitted the following company to become a Corporate Member of FIG:

- Bentley Systems, USA, Platinum member

The Council has registered that Josef Attenberger GmbH has cancelled its membership in February 2007. The Council has further registered that the membership of Kampsax A/S is now under COWI A/S.

The number of Corporate members is now 34.

Academic members

The Council informed the General Assembly that 4 new Academic Members have joined FIG after the General Assembly in Munich. These new academic members are:

- School of Public Administration, Renmin University of China, Department of Land & Real Estate Management, China P. R.
- ECAM - Haute Ecole Leonard de Vinci, Département Construction, Belgium
- University of Liege, Unit of Geomatics, Belgium
- State University of Land Use Planning, Russian Federation

The number of academic members is 89.

Motion: That the General Assembly notes the actions that the Council has taken with other membership matters. The membership certificates were given to Mr. Oscar Custers from Bentley Systems, to Ms Kari Strande from Statens kartverk and to Mr. Francis Gäbele from ECAM, Belgium.

Decision: The motion was adopted.

Correspondent

The Council informed the General Assembly that it has adopted Mr. Samuel Nguema Ondo Obiang from Gabon as a new correspondent.

Motion: That the General Assembly records the decision of the Council.

Decision: The motion was adopted.

Expulsion of Corporate Members, Affiliates and Academic Members

The Council informed the General Assembly that it has expelled at its meeting 11 May 2007 following members because of unpaid subscriptions for 2005-2007 (and earlier):

Corporate member:

- Cameroon Engineering, Cameroon

Affiliates:

- Servicio Hidrográfico y Oceanográfico de la Armada de Chile, Chile

- Instituto Geográfico Nacional, Centro Nacional de Registro, El Salvador
- Instituto Geográfico Nacional, IGN, Guatemala
- Sistema Nacional Integrado de Información Catastral Predial - SINICAP / Consejo Nacional de Catastro – CNC, Peru

Note: The membership of the Ministry of Land Management, Urban Planning and Construction, Cambodia has been restored 23 May 2007 as the Ministry has informed to continue its membership and paid the arrears.

Academic members:

- Wuhan University, Resources & Environment School; Geodesy School; and Urban Planning School, China P. R.
- Kwame Nkrumah University of Science and Technology (KNUST), Department of Geodetic Engineering, Ghana
- State Agrarian University of Moldova, Faculty of Cadastre and Environmental Engineering, Moldova
- Institut Agronomique et Vétérinaire Hassan II, Filière de Topographie, Morocco
- Anglia Polytechnic University, Built Environment, United Kingdom

After this decision the number of affiliate members is 17, academic members 84 and corporate members 33.

Motion: That the General Assembly records the decision of the Council.

Decision: The motion was adopted.

7. HONORARY PRESIDENT

Prof. Dr.-Ing. Holger Magel

DVW – Deutscher Verein für Vermessungswesen – Gesellschaft für Geodäsie, Geoinformation und Landmanagement has sent the Federation a nomination letter in which it proposes that FIG appoints Prof. Dr.-Ing. Holger Magel, immediate Past President of FIG as an Honorary President of FIG. Mr. Hagen Graeff, President of DVW introduced the nomination to the General Assembly.

According to paragraph 3.1.6 in the statutes “a past president who has rendered outstanding service to the Federation during his period of office can be appointed as an honorary president”. Nomination shall be made by a member association or by the Council, which will consider it and submit it to a vote of the General Assembly. The Council has considered the nomination and considers that it fulfils the criteria for an Honorary President and therefore decided to propose to the General Assembly that it appoints Prof. Dr.-Ing. Holger Magel as an Honorary President of the Federation for the outstanding services he has provided to the Federation as its President 2003-2006.

Appendix to item 7: The nomination letter from the DVW.

Motion: That the General Assembly appoints Prof. Dr.-Ing. Holger Magel an Honorary President of FIG.

Decision: The General Assembly appointed Prof. Dr.-Ing. Holger Magel as an Honorary President of FIG with acclamation and Prof. Magel was presented his badge with golden oak leaves and certificate of Honorary President.

8. REPORT OF THE FIG COUNCIL 2003-2006

The FIG Council 2003-2006 has submitted an end of term report on the activities during its term of office 2003-2006.

Appendix to item 8: The An End of Term Report of the FIG Council 2003-2006.

Motion: That the General Assembly receives the report and records its thanks to the Council and its members for their excellent work and great contribution to FIG.

Decision: The motion was adopted and the General Assembly recorded its thanks to all members of the FIG Council 2003-2006 for the great contributions that they have made for the Federation.

9. PRESIDENT'S REPORT

President Stig Enemark gave his President's report orally at the meeting.

Appendix to item 9: President's report – included in the minutes.

Motion: That the General Assembly accepts the President's report.

Decision: The motion was adopted.

10. REPORTS FROM THE DIRECTORS OF PERMANENT INSTITUTIONS

10.1 The FIG Multi-lingual Dictionary Board

DVW – Deutscher Verein für Vermessungswesen – Gesellschaft für Geodäsie, Geoinformation und Landmanagement suggested in November 2006 to close the FIG Multi-lingual Dictionary Board, one of the three permanent institutions of FIG, because the work of the dictionary board has come to an end after 35 years. The Council has decided to close the FIG Multi-lingual Dictionary Board as an FIG permanent institution as proposed by DVW.

Mr. Hagen Graff, President of DVW summarised the work of the FIG Multi-lingual Dictionary Board and expressed thanks to BKG and the individuals who have supported the work of the Board during the years and made the dictionary possible.

Motion: That the General Assembly endorses the closing the FIG Multi-lingual Dictionary Board and records its sincere thanks to DVW, BKG and the members of the Dictionary Board Prof. Dietmar Grünreich and Mrs. Sabine Kollenda for the outstanding work that they have provided during so many years.

Decision: The motion was adopted.

10.2 International Office of Cadastre and Land Records (Office International du Cadastre et du Régime Foncier) OICRF

Prof. Paul van der Molen, Director of OICRF gave a presentation on OICRF activities at the meeting.

Appendix to item 10.2: Report from the International Office of Cadastre and Land Records (Office International du Cadastre et du Régime Foncier) OICRF

Motion: That the General Assembly adopts the report and records its thanks to the Director and the members of the permanent institution for their past year's work.

Decision: The motion was adopted.

10.3 International Institution for the History of Surveying and Measurement, Permanent Institution of FIG

Written report of the IIHSM was circulated before the General Assembly.

Appendix to item 10.3: Report from the International Institution for the History of Surveying and Measurement, Permanent Institution of FIG

Motion: That the General Assembly adopts the report and records its thanks to the Director and the members of the permanent institution for their past year's work.

Decision: The motion was adopted.

11. REPORT OF THE PRESIDENT OF THE FIG FOUNDATION

Mr. John Hohol, President of the FIG Foundation gave a report on the activities of the FIG Foundation October 2006 – May 2007 addressing the FIG members to promote the Foundation and its agenda to their members.

Appendix to item 11: Report of the FIG Foundation activities 2006.

Motion: That the General Assembly adopts the report of the President of the FIG Foundation.

Decision: The motion was adopted.

12. FIG WORK PLAN 2007-2010

The Council has prepared the FIG Council Work Plan for 2007-2010. Together with the FIG Aim, Objectives and Mission Statement and Commission Work Plans the Council Work Plan will form the FIG Work Plan for the next four years. Proposal for the Council Work Plan is attached to the agenda and is based on presentations made during the Council elections at the Congress in Munich and preparations made in two Council meetings and in a meeting with the Commission Chairs in February 2007.

President Stig Enemark presented the Work Plan at the meeting. Handouts of his presentation are attached to the minutes.

The Council has decided on responsibilities of individual Council members. This list is attached to the agenda for information of the members and will be updated by the Council as necessary. The updated list will be available on the FIG web site.

Appendix to item 12:

Appendix 12.1: FIG Council Work Plan 2007-2010

Appendix 12.2: FIG Aim, Objectives and Mission Statement, for information only

Appendix 12.3: List of responsibilities of the Council Members, for information only

Appendix 12.4: FIG Council Work Plan 2007-2010 – Handouts of the presentation made by President Enemark at the General Assembly – attached to the minutes.

In the discussion following issues were raised: The Appraisal Institute offered its help in developing peer-review procedure for valuation. Sweden emphasised the role of young professionals and students and assisting them to attend conferences. It was recorded that Vice President Dalal Alnaggar is responsible for these groups in the Council. ICES from UK expressed the need that FIG demonstrates that it is not complete without including project management in its agenda and supporting Commission 10 – proposed that commercial management should be integrated in the work of all Commissions.

Motion: That the General Assembly adopts the Council Work Plan for 2007-2010.

Decision: The motion was adopted.

13. CO-OPERATION WITH THE UNITED NATIONS AND THE WORLD BANK

The main issues in the co-operation with the United Nations and the World Bank co-operation during this period have been:

- Prof. Stig Enemark visited the World Bank in November (at that time as President Elect) discussing the memorandum of understanding between FIG and the World Bank. This MoU was then finalised in early 2007 and signed in March 2007. The MoU is brought for endorsement of the General Assembly in Hong Kong.
- FIG is committed to the UN-Habitat programme on Global Land Tool Network being one of the main partners in this network. The FIG Council has also established a Task Force to coordinate FIG activities with UN-Habitat. President Enemark will also participate the UN-Habitat Governing Council meeting in Nairobi in April 2007.
- FIG Council has also negotiated on action plan for 2007-2010 to implement the MoU with FAO. This action plan will extend the co-operation to Commission 9.
- FIG has also actively participated in the meetings of UN Office of Outer Space Affairs (UN OOSA)

As part of the Work Plan 2007-2010 the Council has decided to establish a Liaison Committee for co-operation with the United Nations. This Liaison Committee is chaired by the President and will take over the responsibilities of the former UN Liaison Group. The other members of the Liaison Committee are Mr. Matt Higgins, Mr. Helge Onsrud, Dr. Chryssy Potsiou and Prof. Paul van der Molen. A special task of this Liaison Committee is to create and to develop FIG responses to the UN Millennium Development Goals.

Appendix to item 13: Memorandum of Understanding with the World Bank

Motion: That the General Assembly adopts the Memorandum of Understanding between FIG and the World Bank. That the General Assembly adopts the report on the co-operation with the United Nations, its agencies and the World Bank and records its thanks to those who have contributed to this co-operation.

Decision: The motion was adopted.

14. TASK FORCE ON DEVELOPING GLOBAL LAND TOOLS FOR PRO POOR LAND MANAGEMENT

The Council has established two Task Forces for 2007-2010. The first Task Force will focus on Developing Global Land Tools for Pro Poor Land Management. This Task Force is chaired by Vice President Paul van der Molen. It will work in close co-operation with commissions 3, 7, 8 and 9 and their working groups whose chairs Dr. Chryssy Potsiou, Mr. Christiaan Lemmen, Dr. Diane Dumashie and Mr. Bengt Kjellson are members of the task force.

Appendix to item 14: Terms of Reference for the Task Force on Developing Global Land Tools for Pro Poor Land Management.

Vice President Paul van der Molen presented the terms of reference and work plan of the Task Force to the General Assembly.

Motion: That the General Assembly records the Council's decision of establishment of the Task Force on Developing Global Land Tools for Pro Poor Land Management and its terms of reference for information.

Decision: The motion was adopted.

15. TASK FORCE ON ORGANISATIONAL AND INSTITUTIONAL DEVELOPMENT

The Council has established two Task Forces for 2007-2010. The second Task Force will focus on Organisational and Institutional Development. This Task Force will be chaired by Iain Greenway from United Kingdom and the members will be Santiago Borrero Mutis (Colombia), Adam Greenland (New Zealand), Teo CheeHai (Malaysia), John Parker (Australia), Richard Wonnacott (South Africa) and Francisco Delfini (France).

Appendix to item 15: Terms of Reference for the Task Force on Organisational and Institutional Development.

Mr. Iain Greenway presented the terms of reference and work plan of the Task Force to the General Assembly.

Appendix to item 15: Iain Greenway's presentation to the General Assembly (handouts of powerpoint presentation) – **attached to the minutes**

Motion: That the General Assembly records the Council's decision of establishment of the Task Force on Organisational and Institutional Development and its terms of reference for information.

Decision: The motion was adopted.

16. LIAISON WITH INTERNATIONAL ORGANISATIONS

The Joint Board of Spatial Information Societies JB-GIS was formally established during the FIG Working Week in Cairo in 2005. The JB-GIS meets annually during a major conference. The next meeting will take place at the ICA conference in Moscow in August 2007. The Joint Board met informally during the World Map Forum in Hyderabad, India in January 2007. The issues discussed were the project on capacity building for Africa and future co-operation. The Joint Board is chaired by President Stig Enemark until the August 2007.

FIG has further bilateral agreements of co-operation with several other international associations like ICEC, IFHP, CIB, FIABCI and IFHS. Some of the partners are also working together in the Habitat Professionals Forum. Since beginning of 2007 the Chairperson of the Habitat Professionals Forum has been President Stig Enemark.

FIG is a member of the International Council for Science (ICSU) and working together with ISO and International Valuation Standards Committee (IVSC) on standards.

The Council has approved a co-operation agreement with the Institute of Navigation (ION), one of the leading partners on navigation issues for FIG, in March 2007. The focal point for this co-operation is FIG Commission 5. Vice President Matt Higgins briefed the General Assembly on co-operation with ION.

The President gave a summary report on the co-operation between FIG and other professional associations from October 2006 to May 2007.

Appendix to item 16: Co-operation agreement between FIG and the Institute of Navigation (ION).

Motion: That the General Assembly confirms the report on the liaison with other international associations.

Decision: The motion was adopted.

17. CHANGES TO STATUTES AND INTERNAL RULES

The Council has evaluated the final report of the Task Force on FIG Governance Structure given to the General Assembly in Munich. The Council proposes that only changes that are necessary and urgent will be adopted in Hong Kong and the other issues will be postponed for approval in Stockholm in 2008. This will also allow thorough revision of the language and various adjustments to bring the legal base up to date with actual policies and practices. This will mean changes to statutes, internal rules and other FIG guidelines.

The Council has identified following issues to be that urgent that they need to be decided in Hong Kong:

- Abolishing of the current Nomination Review Group and Commission Review Group. Instead the Council will introduce a standard nomination form (template) to ensure that all relevant information is available in a format that allows for immediate comparison of candidates.
- The terms of office of the President and Vice-President should be amended and clarified.
- The internal rules shall be amended to apply with the situation of a globally elected Council. All the issues related to the transition period should be removed, including the rules around the specification of tasks of the Vice Presidents. This should be for Council itself to decide based on the qualifications and interests of the individual Council members.

Appendix to item 17: Changes to Statutes and Internal Rules.

In the discussion recorded that proposed new paragraph § 9.6 in internal rules need to be extended so that it will cover also elections for Commission officers.

Motion: That the General Assembly adopts proposed changes to Statutes and Internal Rules and notes that a thorough revision of the Statutes, Internal Rules and other guidelines will be prepared for the General Assembly in 2008 and that a new paragraph will be added in the internal rules on election procedure of Commission officers (equal to proposed paragraph 9.6 §).

Decision: The motion was adopted.

18. DECISION ON THE VENUE OF THE FIG WORKING WEEK 2012

The FIG Council has received only one bid to host the FIG Working Week 2012. This bid is made by the Consiglio Nazionale Geometri, CNG to host the FIG Working Week 2012 in Rome, Italy.

The bid is based on the material that CNG provided for the General Assembly in Munich. The Council has evaluated the bid and considers that the bid fulfils the FIG requirements and standards.

Mr. Antonio Benvenuti, Director of International Relations of CNG, presented the bid to the General Assembly.

Appendix to item 18: Bid from Consiglio Nazionale Geometri.

The FIG Working Week 2012 will be organised by FIG jointly with the member association. This means that FIG will have responsibility of the arrangements and also of the financial result, naturally together with the local member association. This offers FIG an opportunity in terms of organising events and generating funds in addition to the membership fees. Therefore the Council has taken the decision of the venue of the FIG Working Week 2012 very seriously and considers that CNG and Rome offer an excellent venue for the Working Week.

Motion: That the General Assembly decides that FIG organises the FIG Working Week 2102 in Rome, Italy and to host it together with Consiglio Nazionale Geometri.

Decision: The motion was adopted.

19. FIG ACCOUNTS FOR 2006 AND AUDITOR'S REPORT AND BUDGET FOR 2007 AND 2008

Vice President Ken Allred presented the financial report on the economic situation of the Federation. This report included summary of the accounts for 2006, an updated budget for 2007 and a proposal for budget 2008 with notes.

The Auditors Report includes the auditors report from 2006, official accounts (income statement 2006) and balance sheet 31 December 2006.

Appendices to item 19:

Appendix to item 19.1: Financial Report – Accounts 2006 and Budgets 2007 and 2008

Appendix to item 19.2: Auditor's Report, Income Statement for 2006 and Balance Sheet at 31 December 2006

In the discussion RICS, UK expressed its concern on the narrowness in the financial margins especially taking into consideration the large number of arrears (risk of expulsions) and asked in the future the Council to consider the impact of the support of DdL in the FIG finances. Honorary President Robert Foster asked the Council how the goal of getting a financial reserve of 1.5 times the annual expenditure will be reached by 2010: President Enemark explained that the surplus in the new FIG structure will mostly come from conferences (Working Week 2008 in Stockholm and especially from the Congress in Sydney 2010) and that that the target for financial reserve is a goal to be aimed at and not an absolute target.

Motion: That the General Assembly adopts the audited accounts for 2006 and budgets for 2007 and 2008.

Decision: The motion was adopted.

20. SUBSCRIPTION RATES FOR 2009

The General Assembly has to set levels of fees for member associations two years in advance of the year in which they become payable. Fees are payable in respect of each individual member up to a

maximum of 4,000 members; member associations with more than 4,000 members pay fees in accordance with a sliding scale. Fees for 2007 and 2008 are:

	<u>Per capita fee</u>	<u>Minimum fee</u>	<u>Maximum fee</u>
2007	3.90 € per member up to a maximum of 4,000 members Member associations from countries listed by the World Bank as low-income economies or low-middle-income economies shall pay 1.95 € per member up to a maximum of 4,000 members	200 €	130 per cent of the fee payable by an association with 4,000 members
2008	4.02 € per member up to a maximum of 4,000 members. Member associations from countries listed by the World Bank as low-income economies or lower-middle-income economies shall pay 2.01 € per member up to a maximum of 4,000 members	200 €	133 per cent of the fee payable by an association with 4,000 members

The World Bank lists of the low-income economies and the lower-middle-income economies are available at:

<http://web.worldbank.org/WBSITE/EXTERNAL/DATASTATISTICS/0,,contentMDK:20421402~pagePK:64133150~piPK:64133175~theSitePK:239419,00.html>

The Council proposes to the General Assembly to increase membership fees for member associations for 2009 with 4 per cent to 4.18 € per member and 136 per cent for the maximum fee based on the General Assembly decision from 1997.

Motion: That the General Assembly adopts following membership fees payable by member associations in 2009:

	<u>Per capita fee</u>	<u>Minimum fee</u>	<u>Maximum fee</u>
2009	4.18 € per member up to a maximum of 4,000 members Member associations from countries listed by the World Bank as low-income economies or lower-middle-income economies shall pay 2.09 € member up to a maximum of 4,000 members.	200 €	136 per cent of the fee payable by an association with 4,000 members

Decision: The motion was adopted.

21. COMMISSION WORK PLANS 2007-2010

Commission chairs have presented their draft work plans for 2007-2010 in Munich and they were recorded for information with decisions that the final versions will be brought for adoption of the General Assembly in Hong Kong.

The Work Plans have now been finalised and synchronised with the Council Work Plan. For this also a special ACCO meeting was organised in Bratislava in February 2007. The updated Work Plans are attached to this agenda.

At the General Assembly 1.5 hours session was reserved for the members to discuss the Work Plans and Commission activities with the Commission Chairs. This discussion was organised as panel discussion and was chaired by Vice President Matt Higgins, who together with the ACCO representative (Dr. Chryssy Potsiou in 2007-2008) is in charge for chairing ACCO for 2007-2010. At the beginning of the session Matt Higgins presented briefly the Commission work plans and goals for the panel discussion. The slides and summary of the discussion are included in the minutes.

Appendices to item 21:

Appendix to item 21.1: Commission 1 Work Plan 2007-2010

Appendix to item 21.2: Commission 2 Work Plan 2007-2010

Appendix to item 21.3: Commission 3 Work Plan 2007-2010

Appendix to item 21.4: Commission 4 Work Plan 2007-2010

Appendix to item 21.5: Commission 5 Work Plan 2007-2010

Appendix to item 21.6: Commission 6 Work Plan 2007-2010

Appendix to item 21.7: Commission 7 Work Plan 2007-2010

Appendix to item 21.8: Commission 8 Work Plan 2007-2010

Appendix to item 21.9: Commission 9 Work Plan 2007-2010

Appendix to item 21.10: Commission 10 Work Plan 2007-2010

Appendix to item 21.11: Summary of Commission Work Plans and topics of the panel discussion. Handouts of presentation made by Matt Higgins – attached as appendix to the minutes.

Appendix to item 21.12: Summary of the discussion – attached as appendix to the minutes.

Motion: That the General Assembly adopts the Commission Work Plans.

Decision: The motion was adopted.

THURSDAY 17 MAY

Thursday 17 May, 8:30-10:30
Rose Room, Kowloon Shangri-La
President's Meeting (by invitation only)

22. PRESIDENTS' MEETING

Totally 49 people attended this Presidents' Meeting out of which 38 were Presidents or leaders of delegations. At the meeting relations between member associations and FIG and how better reach the individual members were discussed as well as experiences from the FIG Working Week 2007. Additional issues raised by the President were FIG contribution to the UN Millennium Development Goals and ideas for implementation of the FIG Work Plan 2007-2010. In addition the members were able to raise any actual issues of their interest. A separate memorandum of this meeting is circulated to the participants of the meeting and to the Presidents of member associations.

Thursday 17 May, 11:00–12:45
Orchid Room, Kowloon Shangri-La
General Assembly, Second Session

23. ROLL CALL

Vice President Matt Higgins took the roll call. The roll call was made only for member associations and affiliate members. Delegates representing academic members, corporate members and correspondents as well as honorary presidents and honorary members were entered in the records based on their registrations to the FIG Office Manager at the meeting hall. Recorded that based on the decision of the General Assembly in 2006 only those member associations that had paid all their membership fees to the end of 2006 are allowed to vote at the meeting.

To be noted that the General Assembly has appointed Mr. Hagen Graeff from DVW, Germany and Mr. T.N. Wong from HKIS, Hong Kong SAR, China as tellers to this session of the General Assembly.

Appendix to items 2 & 23: Roll Call.

48 member associations out of 97 were present at this session, which is more than one third of the membership needed for the General Assembly to be constitutionally valid.

Motion: That present members are recorded in the minutes.

Decision: The motion was adopted.

24. MEMBERSHIP

The Council informed the General Assembly that one new Academic Members has joined FIG after the General Assembly 13 May 2007. The new academic member is:

- National Water Resource Center, Survey Research Institute, Egypt

The number of academic numbers is now 85.

Motion: That the General Assembly records the decision of the Council.

Decision: The motion was adopted and the membership certificate was given to Dr. Maha Tawfik and Dr. Dalal S. Alnaggar.

25. ADVISORY COMMITTEE OF COMMISSION OFFICERS

Vice President Matt Higgins gave a report on the Advisory Committee of Commission Officers (ACCO) meetings and Commission activities that took place during the week. Commission 1 has proposed that the name of Working Group 1.2 shall be changed to “Young Surveyors”.

Motion: That the General Assembly records the report and the change in the name of Working Group 1.2 to Young Surveyors.

Decision: The motion was adopted.

26. REPORT OF THE 6th FIG REGIONAL CONFERENCE IN SAN JOSÉ, COSTA RICA 2007

Mr. Freddy Bolaños from CFIA, Costa Rica gave the General Assembly presentation on the arrangements of the 6th FIG Regional Conference that will be held in San José, Costa Rica 12-15 November 2007. Leaflets of the conference were circulated at the meeting and are included in the minutes. The web site of the conference is www.fig.net/costarica.

Motion: That the General Assembly records the report for information.

Decision: The motion was adopted.

27. REPORT OF FIG WORKING WEEK 2008 IN STOCKHOLM, SWEDEN 14-19 JUNE 2008

Mr. Svante Astermo and Ms. Cecilia Lindén from SLF, Sweden gave the General Assembly presentation on the arrangements of the FIG Working Week 2008 that will be held in Stockholm, Sweden 14-19 June 2008. The Working Week website is available at www.fig.net/fig2008.

Motion: That the General Assembly records the report for information.

Decision: The motion was adopted.

28. REPORTS OF WORKING WEEK 2009 AND CONGRESS 2010

Dr. Haim Srebro, Congress Director of the FIG Working Week 2009 (ALSI, Israel) and Mr. Paul Harcombe, Congress Director of the FIG Congress 2010 (ISA, Australia) gave progress reports on the two events.

Motion: That the General Assembly notes the reports. That the General Assembly confirms the dates of the next FIG events as follows:

- FIG Working Week 2009, Eilat, Israel, 3-8 May 2009
- FIG Congress, Sydney, Australia, 9-16 April 2010

Decision: The motion was adopted.

29. REPORTS OF OTHER FIG CONFERENCES AND OTHER EVENTS

Mr. Said Sif, ONIGT, Morocco presented the arrangements of the FIG Working Week 2011 in Marrakech and Mr. Antonio Benvenuti, CNG the FIG Working Week 2012 in Rome.

In addition Daniel Roberge from Canada informed the meeting on GeoCongress Quebec that is an FIG co-sponsored event in Quebec City, Canada 2-5 October 2007 (www.quebec2007.ca) and Mr. Brian Coutts made a presentation on the 9th South East Asian Survey Congress that is also an FIG co-sponsored event to be held in Christchurch, New Zealand 29 October - 1 November 2007 (www.surveyors.org.nz/congress2007).

Motion: That the General Assembly notes the reports.

Decision: The motion was adopted.

30. PRESENTATION OF CERTIFICATES OF APPRECIATION

President Stig Enemark presented at the closing ceremony certificates of appreciation to members of the local organising committee of the XXX FIG General Assembly and FIG Working Week 2007 and

to other persons that had actively participated in the arrangements of the successful Working Week. Special thanks were recorded to the Hong Kong Institute of Surveyors HKIS and its President Mr. Raymond Chan, Mr. Hak Chan, Chair of the Organising Committee and Ms. Winnie Shiu, the Congress Director.

CLOSING CEREMONY

The President formally closed the 30th General Assembly of FIG.

At the closing ceremony the FIG banner was handed over by Mr. Raymond Chan, President of HKIS and Mr. Hak Chan, Chair of the LOC FIG 2007 to Mr. Svante Astermo, President of SLF and to Dr. Maria Ulfvarson Östlund, SLF. The FIG Working Week 2008 will be held in Stockholm, Sweden 14-19 June 2008.

Application for a Member Association

1. Name of association:

in own language:

Geodetic Engineers of the Philippines, Inc.

in English (if different from above).

2. Address: **43 Mariveles St., Sta. Mesa Heights, Quezon City, The Philippines**

3. Telephone no: + **63 2 741 93 61**

4. Fax no.: + **63 2 741 93 61**

5. e-mail address: **gep_1975@yahoo.com**

Home page address:

6. Name of President: **Rolando Nath S. Pada**

7. Administration

Is the above address the address of the permanent office of the association? **Yes**. If so, please state the name of the chief executive and the number of any other permanent staff members

8. Date of formation of association: **November 8, 1975**

9. Objectives and Ethics

Please summarize on a separate sheet the objectives of the association and state whether it enforces disciplinary procedures; and enclose a copy of its constitution and rules (including, where applicable, its code of conduct). **Please see attached.**

10. Routes of entry to membership

Please provide the following information on a separate sheet

– the title held by qualified members of the association: **Geodetic Engineer**

– the level of academic qualification required to obtain the title: **Graduate of Bachelor of Science in Geodetic Engineering**

- whether academic training programmes to this level are available in your country (if not, please state how and where members obtain their academic training): **Yes, a five years college curriculum in geodetic engineering given by different state universities and colleges in the country.**

– what approved professional experience is required on completion of academic training and prior to acquisition of the title: **Must pass the Board Examination for Geodetic Engineering given by the Professional Regulation Commission.**

– what the requirements are for continuing professional development and whether this is mandatory or voluntary: mandatory, through the continuing professional education program of the Philippine Regulation Commission.

– if the association also admits technician or sub-professional members and, if so, the qualifications required for entry to this grade of membership: **No.**

11. Members

No. of holders the title

Qualified: **500**

Qualifying: **None**

No. of technician or sub-professional members

Qualified: **None**
Qualifying: **None**

12. Specialisations

% of qualified members whose principal specialization is:

- hydrography **10%**
- positioning/measurement **30%**
- engineering surveys **20%**
- cadastre/land management **20%**
- spatial planning/development **10%**
- valuation/real estate management **5%**
- construction cost management **5%**

13. Statutory recognition

Is the association constituted by statute? **Yes, REP. ACT No. 8560 as amended by REP. ACT No. 9200 other known as the "Philippine Geodetic Engineering Act of 1998".**

Please list on a separate sheet those activities undertaken by your members which are regulated by statute and state whether any or all of these can be performed only by members of your association. If not, please state who else can acquire the title to perform any of the activities.

14. Employment

% of qualified members

- self-employed and employed in private practice **60%**
- teaching **15%**
- employed by government **15%**
- employed in the commercial or other sectors **10%**

15. Subscriptions

Please state the annual subscription payable by each grade of membership:

Membership annual dues US D 22.00

16. Services to members

Does the association publish a journal (if so, please state title and frequency):

Annual publication of the Fieldnotes (the official publication of the GEP).

Please list on a separate sheet any other services that the association provides for its members.

- **Conduct annual regional and national conventions**
- **Conduct continuing professional education for the members**
- **Provides training modules for the upgraded geodetic engineers as provided for in the Republic Act No. 9200.**
- **Provides medical and mortuary assistance**

**Report to the 31st General Assembly
FIG Working Week in Stockholm, Sweden, June 2008**

President's Report

Introduction

This President's report is my second report to the General Assembly covering the period from the General Assembly in Hong Kong in May 2007 to the General Assembly in Stockholm in June 2008.

As mentioned in several occasions we have now completed the transition period of the FIG administration. The final step will be taken in Stockholm where the General Assembly will adopt the revised statutes, internal rules and other regulations. With this decision we will leave behind the last remainders of the transition period and FIG will be legally ready to face a new era of government based on a global and directly elected Council. It is my conclusion that the transition period has been carried out very smoothly by the previous UK, US and German Councils. From the proposal for new statutes you can see that there are only minor changes needed to keep the Federation on full run. The Council is still working on revision of the rules of organising the FIG congresses and working weeks to guarantee a regional distribution and a better economic outcome to FIG. In the future, we shall enter into direct partnership with the hosting association and thereby also sharing the surplus.

A main issues for the General Assembly in Stockholm will be election of Vice-Presidents and election of chairs elect for the Commissions. I am convinced that you share my delight of having got several well qualified candidates for the two vacant positions as Vice-President. This promises well for the future. At the same time the Council is a bit disappointed with the smaller number of candidates for the Commission elections and having two Commissions without a single candidate. The Council proposes to the General Assembly that we postpone appointments of Chair-Elect for these two Commissions until 2009. However, on the positive side, we have from the past good examples of how a Commission can be put to track even within a short time frame.

In the following I will evaluate the work of the Federation and Council during the first full year of the new administration.

The overall theme of the Council "*Building the Capacity*" covers well many of the activities that we have done during the past year. The Council has prepared a separate report on the implementation of the Council work plan, so that the members will be able to follow and evaluate implementation of the work plan.

The main FIG event during the past year was the successful Working Week in Hong Kong that attracted more than 500 participants from 64 countries. All those who participated this conference will still remember and admire the hospitality of HKIS and the effectiveness and professionalism of local organising committee.

The second big effort was the 6th FIG Regional Conference that took place in Costa Rica. Being the first FIG Regional Conference in Latin America and the first FIG event in Central America, we can be happy with the good participation and with the fact that FIG is well recognised also in this region – adding one more step towards a truly global association. The theme “Pro Poor Coastal Zone Management” is crucial not only for the region and for countries struggling with tourism and other kind of commercial use of the coastal areas but also to more than half of the world’s population who live close to the coastline. And this figure is increasing rapidly partly because of the climate change that will become a threat for the future of the mankind. As a result from the conference FIG is preparing the FIG Costa Rica Declaration on Integrated Coastal Zone Management that is planned to be launched in Stockholm.

I want once again to repeat my second motto “*to fly high and keep the feet on the ground*”. We should never forget the practising surveyors and their needs but at the same time we should raise the FIG role as global player especially in helping the poor and contributing to the United Nations Millennium Development Goals. We are working hard on this goal but there is still some way to go.

Members

FIG has been lucky to get new member associations every year for a longer time. When writing this we have one more member association that will be brought to the General Assembly for adoption and there are some others in the evaluation process. But as I warned you last year, we are about to reach the level where the number of member associations cannot be expected to increase much more. At the same time when we get some new member associations and fill in gaps in the FIG world map, we will also loose some others due to unpaid membership fees. We have not yet been able to find solutions how to help the members from poorest countries. The Council is also working to find the right policy to deal with the cases where some national associations are merging with other national organisations.

As promised in the Council work plan we shall also look at ways to get new members through secondary membership, especially through affiliate membership. I am most interested to see how the special forum organised for national mapping and cadastral agencies in Stockholm will work out and to see the results in increased FIG affiliate membership at the Congress in Sydney 2010, where I am convinced the system will be on place.

During the past year, since May 2007, I have been happy to visit Czech Republic, Finland, USA, Russian Federation, Australia, United Kingdom, Canada, New Zealand and Spain, and during these visits have the opportunity to meet with representatives of member associations. Before the coming to Stockholm I will further visit Saudi Arabia and the United Arab Emirates. In addition to my visits, Vice-Presidents have represented FIG at national events e.g. in the Republic of Korea, Canada and Morocco. It is my experience that even in the new era of e-communication, nothing can compete with personal meetings.

I want to mention one visit in particular. This is my visit to Israel to see the preparations for the Working Week 2009. Let me assure you that the ALSI has made all efforts that the Working Week will be unforgettable and something that you should not miss.

The Council has intensified co-operation with the Corporate Members by appointing Peter Normann Hansen as the FIG ambassador for corporate members. He is also acting as the chair for the Corporate Members meetings. At the moment we are considering how to improve the benefits for corporate members and to develop co-operation between sponsors and FIG.

I have also been happy to be able to visit events organised by our sponsor members including the ESRI User Conference in San Diego in June 2007 and the Map Middle East in Dubai in April 2008.

I would like to express my sincere thanks to all hosts of these visits.

Council, ACCO and the FIG Office

The Council has met twice after the meetings in Hong Kong. We met during the regional conference in San José, Costa Rica and in Copenhagen in January 2008. The meeting in Copenhagen was the annual meeting that the Council is organising to discuss the policy issues and bring forward new initiatives. Between the meetings the Council is working effectively by email and phone calls. The co-operation in the multi-cultural Council has worked smoothly and brought new ideas and initiatives to the administration.

The new Commissions have been active to get their work plans realised. Even though their term of office started late in 2006, a lot has been achieved already. I want to mention some of the Commission events that have impressed me and my colleagues in the Council: Commission 2 meeting in Prague; two seminars of Commission 3 with several partners in Sounio, Greece and in Valencia, Spain in February 2008; Commission 7 annual meeting and seminar in Seoul, Korea; and Commission 9 seminar in co-operation with FAO and others in Helsinki, Finland. All these have been labelled with high professionalism, enthusiasm and good partnership with other actors.

The FIG Office is functioning well based on the new split of responsibilities between the Director and the Office Manager. However, we had to face some problems such as the Director's longer sick leave; but, through corporate efforts, we have managed to run the daily operations of the Federation.

At this point I also want to thank the Danish Association of Chartered Surveyors, DdL for their continuous support to FIG during the years and also after moving to the new premises in Copenhagen. We have adopted the policy of developing FIG to a more independent organisation. This will be implemented step by step so that FIG is now taking care of all running costs of the permanent office, and from 2010 we will also pay rent for the office space. Even after these changes in the contract with our Danish host, we will still be supported by DdL, so it is my pleasure to thank DdL for this continuing sponsorship that we will also recognise formally during the General Assembly in Stockholm.

Co-operation with the United Nations and international organisations

Co-operation with the United Nations is one of the main topics on the Council Work Plan. Especially surveyors' contribution to implementation of the Millennium Development Goals is a key issue. This will be coordinated by the UN Liaison Committee and the Task Force on Developing Tools for Pro Poor Land Management, which is our main contribution to the MDGs.

I am also proud to say that FIG is well prepared to organise a high-level conference with the World Bank in Washington DC late 2008 or early 2009, and to contribute to the 4th World Urban Forum in Nanjing, China in November 2008. The cooperation with the UN is bilateral as we have strong support from UN and its agencies to our events. One of the highlights of this co-operation is the joint FIG/UN-Habitat Seminar on Slum Upgrading and Innovative Finance Mechanisms that will be organised as a fully integrated part of the Working Week 2008 in Stockholm. We are also happy to welcome Mrs. Anna K. Tibaijuka again as the keynote speaker at the opening ceremony.

Co-operation with international professional organisations

The co-operation with sister organisations is organised through the Joint Board of Geospatial Information Societies that met in Moscow in August 2007, where I handed over the chairmanship of the Joint Board to Prof. Ian Dowman, President of ISPRS.

Cooperation with international professional organisations has intensified during the past year. I attended the Cambridge Conference in July 2007, that offered an excellent opportunity to meet with heads of national mapping and cadastral agencies and to discuss the situation in developing countries in particular. I further attended the South East Asia Survey Congress in Christchurch, New Zealand at the end of October 2007. Our continuous co-operation with the ASEAN surveyors could be an example for other regions as well. We expect that this co-operation will also benefit the next FIG Regional Conference to be held in Hanoi, Vietnam in October 2009. The third event that I want to mention is the Geo Quebec Conference in Canada in October 2007 that in addition to high level professional contents gave a good opportunity to meet with many surveyors from Francophone countries and to develop co-operation between FIG and the Federation des Geometres Francophones (FGF).

Final remarks

To conclude my report I would like to express my thanks to member associations, other members, commission chairs, officers and delegates and to my Council members. My special thanks belong also to the Swedish Association of Surveyors, SLF and the Organising Committee of the FIG Working Week 2008. I am convinced that we will have a great conference in Stockholm.

Stig Enemark
FIG President

1 April 2008

**Report to the 31st General Assembly
FIG Working Week in Stockholm, Sweden, June 2008**

Implementation of the Council Work Plan 2007-2010

Mid-term Progress Report

In the FIG Council Work Plan, as adopted by the General Assembly in Hong Kong in May 2007, some items are general policy statements that set the values and objectives for the work of the organisation, while other items are more targeted towards implementing specific issues. The Council has therefore adopted an Action Plan that states how each of the items in the work plan will be dealt with to ensure implementation.

This mid-term progress report is based on the Council Action Plan. The report evaluates the progress of implementation for each of the items in the Work Plan. A final report will be presented to the General Assembly at the FIG Congress in Sydney, April 2010.

“Building the Capacity”

1. Introduction

The Council believes that FIG should both “*fly high and keep the feet on the ground*”. As the leading international NGO on land issues, FIG must be able to interact with the key players in the field such as the UN agencies, the World Bank, and our sister organisations. FIG should therefore contribute to solving the global challenges as presented through the Millennium Development Goals and endorsed by the United Nations. At the same time FIG must be able to interact with politicians at national level to improve and promote the basic conditions for our services and role in society. And we should of course interact in a dialogue with the individual member associations and the individual surveyors to make FIG a relevant and proud icon for our profession. We must be able to strengthen the links between the global agenda and individual surveyors.

The Council proposes an overall theme for the next period of office: “*Building the Capacity*”. This theme applies to flying high and keeping our feet on the ground in the sense that capacity is needed in developing countries to meet the challenges of fighting poverty and developing a basis for a sustainable future, and at the same time capacity is needed in developed countries to meet the challenges of the future in terms of institutional and organisational development in the areas of surveying and land administration.

In general, the Council will strive to enhance the global standing of the profession through both education and practice, increase political relations both at national and international level, help eradicating poverty, promote democratisation, and facilitate economic, social and environmental sustainability.

On this basis, the key topics of the Council work plan are the following:

- Promoting and enhancing the role of FIG
- Continuing and enhancing the dialogue with member associations
- Promoting FIG as a truly global organisation
- Responding to the Millennium Development Goals
- Revising the conference structure
- Empowering ACCO and commission activities
- Sustaining the FIG office administration and finances.

FIG will execute these goals through the coordinated efforts of Council and commission activities. The council will develop an action plan for implementation.

The Council has set the different pillars for the work of the coming years that balance the global role of FIG and the services for the profession and individual surveyors. These are evaluated below under each topic.

2. Promoting and Enhancing the Role of FIG

This relates to the key activities at all levels of the organisation. FIG will continually promote professional development through conferences and commission activities; capacity building and institutional development through guidelines and institutional support; and global development through cooperation with UN agencies and sister organisations. Finally, the Council will strengthen the links between the global agenda (“*flying high*”) and individual surveyors (“*keeping our feet on the ground*”)

- **Professional development**

FIG will continually provide a global forum for discussion and exchange of experiences and new developments between member countries and individual professionals in the broad areas of surveying and mapping, spatial information management, and land management. This relates to FIG annual conferences, regional conferences, and the work of the ten technical commissions within their working groups and commission seminars. The Council will ensure that this global forum offers opportunities to take part in the development of all aspects of surveying practice and the various disciplines including ethics, standards, education and training, and the total range of professional areas.

This is a general policy statement that will be achieved by common efforts of the Council and ACCO through the way the commission activities, work plans, and conferences are designed and managed.

- **Capacity building and institutional development**

The Council will establish a Task Force to deal with Institutional and Organisational Development in surveying and land administration. The Task Force will provide guidelines for building the capacity of national mapping agencies, national surveying associations and survey companies to meet the challenges of the future. The Council will also provide institutional support to individual member countries or regions with regard to developing the basic capacity in terms of educational programmes and professional organisations.

The Task Force was established in Hong Kong with relevant terms of reference. The Task Force will report on its activities at the General Assembly in Stockholm. Furthermore, the Council will consider institutional support to individual member countries on demand.

- **Global development**

FIG will continually provide a global forum for institutional development through cooperation with international organisations such as the United Nations and its agencies (FAO, UN-Habitat, UNEP, UN OOSA), the World Bank, and international non-governmental organisations such as our sister organisations (IAG, ICA, IHO, ISPRS, and GSDI). The cooperation will include a whole range of activities such as joint projects and joint policy making. The Council will ensure that this leads to joint efforts in addressing topical issues on the international political agenda, such as the reduction of poverty and the enforcement of sustainable development.

This is a general policy statement that will be pursued by all means through the Council activities and through the UN Liaison Committee (see section 5 below).

- **Linking the global agenda and individual surveyors**

The Council will serve the needs of our member associations, other members and individual surveyors and make sure that they benefit from our global activities and from the work of the technical commissions. This should be enhanced through an increased dialogue with member associations with a focus on explaining the relevance and importance of global activities as a basis for developing the capacity and societal status of surveyors at national and local levels.

This is a general policy statement that will be pursued by all means through the Council activities and, more specifically, through the Presidents' meeting. The policy should also be implemented through press releases and information activities in relation to the joint FIG/World Bank conference in Washington DC late 2008 or early 2009.

3. Continuing and Enhancing the Dialogue with the Member Associations

The ongoing dialogue between Council, the commissions and member associations is of vital importance for FIG. This relates to all levels of FIG activities. The Council will ensure that this dialogue is continued and enhanced for the benefit of the global standing of the surveying profession. The Council will also strive to increase our member base and promote the benefits of being a member of FIG.

- **Promoting the benefits of being a member**

The benefits of membership in FIG include issues such as international recognition and enhancement of the profile of the surveying profession; access to the international surveying community for exchange of experiences and new developments; and opportunities through the commission working groups to take part in the development of all aspects of surveying practice and professional issues. The Council will promote these benefits by all available means.

This is a general policy statement that will be pursued by the Council with all available means. This can be done by including this issue in all relevant presentations, articles, promotion leaflets etc. The Council has prepared a new information leaflet of the federation and its benefits to member associations and individuals. A second leaflet is under preparation to promote the surveying profession and to respond to the needs of marketing the profession.

- **Increasing the membership base**

The Council will strive to increase the FIG membership base by approaching potential new members and explaining the benefits of being a member of the global surveying community. Key regions in this regard are India, Central Asia, Central Africa and parts of Latin America.

This policy statement will be pursued by the President and FIG Officers through strategic visits or whenever possible. Specific and more measurable targets may be set by the Council. The FIG Ambassadors (see section 4 below) will play a key role in implementing this policy. The Council will look for means that allow poor surveying associations or countries to join FIG e.g. by using affiliate membership as a first step towards full membership. The Council will investigate options for secondary membership to broaden the membership base.

- **Ongoing implementation of the information and communication policy**

Sufficient, timely, and readily accessible information and communication is vital for FIG to ensure an ongoing dialogue with member associations. The FIG website is the key means in this regard. The Council will initiate an evaluation of the current website to make it even more informative and easily accessible. The Council will also review the current FIG information and communication policy that includes other means such as newsletters, President's letters, annual reports, FIG publications, etc., and prepare a more attractive and informative FIG brochure explaining about the organisation and its activities. The Council will also support efforts to establish an online peer reviewed FIG Journal.

The Council has updated the current information policy document that is included as part of the FIG Work Plan 2007-2010 publication. Revision of the FIG website should be ready by the end of 2008.

- **Establishing a forum for mapping agency chief executives**

The Council will consider establishing a special forum at FIG Working Weeks and Congresses aiming at chief executives of national mapping and cadastral agencies commencing at the 2010 FIG Congress. This should ensure a focus on organisational issues relevant to this group of participants.

The Swedish organisers of Working Week 2008 will organise such a meeting during the Working Week in Stockholm as a starting event. It is also agreed with the Australian organisers to establish such a forum at the FIG Congress in Sydney 2010. In addition to establishing the Forum the Council would like to achieve a remarkable increase of affiliate members from the national mapping and cadastre agencies by the end of 2010.

- **Establishing a forum for corporate members**

The Council will consider appointing an FIG ambassador for corporate members to increase the base of sponsorship at all levels of activity and establish a special forum for corporate members during FIG conferences.

A special forum for corporate members was established at the FIG Working Week in Hong Kong. The Council has appointed Peter Normann Hansen as the FIG ambassador for corporate members. A proposal for new initiatives to develop the partnership between FIG and the Corporate Members will be discussed during the Corporate Members' meeting in Stockholm.

- **Including students and young surveyors**

The Council will develop a policy for better integrating students and young surveyors into FIG activities. This should include easy access to the FIG conferences, and special sessions related to students and young surveyors.

A special forum for students and young surveyors is established at the FIG Working Week in Hong Kong based on the initiatives of the Commission 1 Working Group "Young Surveyors". The Council will support and evaluate this initiative and ensure permanent implementation. The Council has appointed Dr. Dalal S. Alnaggar as the focal point for young surveyors. The young surveyors group met in Cairo in November 2007.

4. Promoting FIG as a Global Organisation

FIG is now a truly global organisation based on the direct election of Council members from all regions of the world. The Council will strive to ensure a truly global representation at all levels of governance and at all FIG events. In this regard the term "global" covers both regional and cultural diversity.

- **Encouraging global representation in Council and commission officers**

The Council will encourage global representation in the Council as well as among Commission officers. This should reflect both regional and cultural diversity and ensure that FIG is governed and recognised as a truly global organisation. At the same time the election process should be fully democratic and aim to find the persons most suitable for the positions. The Council will strive to facilitate this process of maturing the organisation in a thoroughly global perspective.

This is a policy statement that the Council should pursue by all available means. The Council has developed a template for applications where this fact is emphasised. The President and Council members will promote this policy in articles and at meetings and discussions whenever possible.

- **Encouraging global distribution of and representation at FIG conferences**

The Council will strive to ensure that the FIG conferences are distributed in a way that reflects the truly global perspective of the organisation. The Council will also encourage

a more global representation at the conferences with a special focus on facilitating an increased participation from developing countries.

This is a policy statement that the Council will pursue by all available means. The Council will make this clear in the tender material and also in the summaries presented to the General Assembly for decision making. The Council is also looking for means to increase the representation from developing countries at the FIG conferences. The Council is preparing a discussion paper on sponsorship policy to attend the meetings.

- **Interacting with regional organisations and respecting cultural diversity**

The Council will increase interaction with regional surveying organisations sharing similar aims and objectives as FIG. Such organisations may relate to geographical regions or cultural background. This approach should increase the overall standing of the surveying profession at all levels. The Council will also consider appointing FIG Regional Ambassadors where appropriate to implement this approach.

This policy statement will be pursued by the President and Council members through cooperation with surveying organisations sharing common values as FIG. Council members with specific relations in this regard should strengthen the links and the President should interact with such organisations to ensure that regional and cultural diversity is recognised. Appointment of regional Ambassadors is important to achieve this objective. At the moment the Council has appointed Prof. Pedro Cavero as an ambassador for Latin America. The Council is further preparing guidelines on regional conferences.

5. Responding to the Millennium Development Goals

The eight Millennium Development Goals (MDGs) form a blueprint agreed to by all of the world's states and the world's leading development institutions. The MDGs represent a powerful concept towards development, security and human rights for all. These goals are now placed at the heart of the global agenda.

Surveyors play a key role in this regard in terms of providing some of the fundamental preconditions for development. FIG will identify its role in this process and spell out areas where the global surveying profession can make a significant contribution. Issues such as tenure security, pro-poor land management, and good governance in land administration are all key issues to be advocated in the process of reaching the MDGs. Modern surveying technologies offer good opportunities for FIG's technical commissions to contribute in this process. Measures such as capacity assessment, institutional development and human resource development are all key tools in this regard as well. FIG and the world wide surveying profession have already contributed in many ways to the implementation of the MDGs. However, a more focused approach is needed if FIG is going to present a clear profile in contributing to this global agenda.

- **Developing an FIG policy on the MDGs in cooperation with the UN agencies and the World Bank**

The Council will establish a UN Liaison Committee chaired by the President to bring together expertise to analyze, explain, and present an FIG response to the MDGs. The

Committee will cooperate with UN agencies and especially the World Bank in developing an FIG policy document and a strategy for implementation of necessary actions. The policy should also help the world better understand the important contribution of the global surveying community in providing the basic conditions for social, economic, and physical development.

The Council established the UN Liaison Committee at its meeting in Hong Kong. The committee is responsible for implementing the FIG response to the MDGs. The work of the Liaison Committee is reported to the General Assembly as part of the report on co-operation with the United Nations.

- **High level FIG/WB conference in 2008 to promote the FIG global profile in this area**

The Council will develop a Memorandum of Understanding with the World Bank that will outline the common interests and future cooperation between the two parties. On this basis the Council will liaise with the World Bank to establish a high level joint conference to be held at the World Bank headquarters in Washington DC, USA, in November 2008. The conference will present FIG and World Bank policies in this area and further develop common efforts on achieving the MDGs with a special focus on capacity building in land administration and good governance.

The MoU between FIG and the World Bank was launched in Hong Kong. Based on the MoU the FIG/WB high level conference will be organised in Washington DC, USA, late 2008 or early 2009. The conference will be by invitation only.

6. Revising the Conference Structure

The FIG conference structure is a major concern in terms of possible overload and also allocating the necessary financial and human resources. The concept of having two conferences every year is too demanding in this regard. The Council will therefore implement the following structure:

- **Even years: Major conference such as the FIG Congress or a major Working Week**
The FIG congresses are held every four years on even years. Given the size of the congress there is then no capacity to have a regional conference the same year. Likewise, in even years between the congresses a major Working Week should be held e.g. in cooperation with a sister organisation or a UN agency.

This is implemented through adoption of the Work Plan.

- **Odd years: Working Week and regional conference in partnership with the UN organisations**

In odd years normal Working Weeks will be held. This will be complemented by a regional conference, normally held in a developing country, and having a more targeted approach related to the problems of that specific region.

This is implemented through adoption of the Work Plan.

- **Council initiated expert symposia on topical issues e.g. linked to national events**
The Council will ensure that the conference structure is further complemented by various expert symposia focusing on specific themes and linked to national or sub-regional events.

This will be implemented through Council decisions on demand and/or on a strategic basis. The events will be announced on the FIG web site and e-Newsletters and the outcome is reported on the FIG web site.

7. Empowering ACCO and the Commission Activities

The work of the commissions is the very heart of FIG activities. The Council will support this work by all available means. The Council will ensure that the Advisory Committee of Commission Officers (ACCO) is an empowered and innovative forum for professional development and strategic enhancement of FIG activities. This also includes issues such as the quality of the technical programme at conferences and the opportunity for having papers peer reviewed and published in an FIG Journal.

- **ACCO as a dynamic forum for strategic advice and professional development**
The Council will facilitate and support the potential of the forum of the commission chairs and ensure an innovative dialogue with the Council. ACCO will be chaired by an appointed Council member in cooperation with the ACCO representative in the Council. ACCO meetings will also include time allocated for discussions with the President.

This is implemented through adoption of the Work Plan.

- **Enhancing the profile of the technical programme at the conferences including peer reviewed papers**
The Council will encourage an enhancement of the quality of the technical programme e.g. by establishing key sessions within each commission with selected or invited high profile speakers. The Council will also encourage the establishment of a peer review system that allows for the possibility of getting papers peer reviewed based on academic standards. These measures will be balanced to ensure FIG conferences are still a forum for both academic and professional presentations.

This is implemented through discussions between the Council and ACCO. The new concept of peer reviewed papers will be tested for the technical programme in the Working Week in Stockholm, June 2008. The Council will ensure that the concept is sustainable and it will be implemented by ACCO.

- **Establishing an online FIG journal**

The Council will support efforts to establish an online FIG Journal for publishing peer reviewed papers. The format and profile of such a journal is to be further discussed with ACCO and FIG Academic Members.

This is implemented through discussions between the Council and ACCO.

- **Establishing Task Forces to deal with inter-commission activities and policy implementation**

The Council will establish Task Forces to deal with relevant inter-commission activities especially in response to external requests and demands. e.g. the Council will establish a Task Force to deal with the FIG contribution to the UN-Habitat agenda on a Global Land Tools Network. This Task Force will include contributions from a range of commissions and especially 7, 8 and 9. The aim is to develop substantial input in this area to be launched at the UN-Habitat World Urban Forum in Nanjing, November 2008.

The Council established the Task Force on the FIG Commitment to the UN-Habitat GLTN agenda in Hong Kong. The FIG Commitment aims at having a substantial FIG input to the World Urban Forum in 2008 that has been agreed. Other Task Forces will be established as necessary.

8. Sustaining the FIG Office Administration and Finances

The Council considers that the FIG Office, after the re-organisation of the office administration and the move to new premises, is functioning well. In the future services provided by the Office will be considered against resources, activities and new income generated through organising FIG events. During this term of office the Council will consider how FIG can be developed into a more self-financed organisation independent of the hosting member association. The Council will perform annual reviews of the FIG Office.

- **Administration**

The Council will allocate appropriate resources to the FIG Office to enable it to respond to the requirements set out in the work plan. The council will also ensure that the services provided by the Office reflect the resources available. The FIG Office is currently hosted by DdL in Copenhagen free of charge. As a longer term strategy, the Council will prepare for FIG to become fully economically independent. This process depends on the success of generating more revenue from FIG events.

This is implemented through Council decisions in cooperation with the office. The Council will create an Office Management System to insure an effective administration for the Federation.

- **Finance**

The Council will strive to ensure that the financial reserves become at least 1.5 times the annual expenditure of the Federation in order to guarantee the continuing operation of the

FIG Office. To achieve this aim the Council will commit to only small increases in the membership fees to secure the current service level. The increases in financial reserves should be funded by increased sponsorship and by generating other sources of revenue including increased income from FIG conferences. The strategy of supporting countries with low or low-middle income economies will be continued and enhanced by various means.

This is implemented through Council decisions in cooperation with the office. The Council may set specific targets in this regard. Implementation of this target is made through the finance reports to the General Assembly.

- **Meetings**

Council meetings will take place at regular intervals, at a minimum of three times a year including meetings during the FIG conferences. Additional meetings will be organised by email or by teleconferences.

This is decided by the Council.

- **Events**

FIG XXX General Assembly and Working Week, Hong Kong SAR, China, 13-17 May 2007

6th FIG Regional Conference, San Jose, Costa Rica, 12-15 November 2007

FIG XXXI General Assembly and Working Week, Stockholm, Sweden, 14-19 June 2008

FIG XXXII General Assembly and Working Week, Eilat, Israel, 3-8 May 2009

7th FIG Regional Conference, Hanoi, Vietnam, 19-22 October 2009

FIG XXIV Congress and XXXIII General Assembly, Sydney, Australia, 9-16 April 2010

In addition FIG will organise or co-sponsor joint conferences and seminars together with other international organisations. The ten technical commissions will also organise their annual meetings, seminars, and symposia. All these events will be announced on the FIG web site.

**Report to the 31st General Assembly
FIG Working Week in Stockholm, Sweden, June 2008**

ACCO Report

Report of Activities 2007-2008

1. General

Between when the new ACCO began its term at the start of 2007 and this Working Week in Stockholm, ACCO has met three times:

- A special meeting in Bratislava in February 2007;
- At the Working Week in Hong Kong in May 2007, and
- At the Regional Conference in Costa Rica in November 2007.

A number of key issues have been addressed by ACCO so far in this new term and they are outlined below.

2 Optional Peer Review of Papers Presented at FIG Events

The most demanding new task undertaken by ACCO, has been the development of the new process for peer review of technical papers. This issue arose because of the growing requirement for University staff members to concentrate their submission of papers on conferences that offer a peer review process. Given that a significant number of papers presented at FIG events are submitted by people from Universities it was decided that FIG needed to make that possibility available or risk losing a significant number of high quality authors. It was also recognised that many conferences by FIG's sister associations and by similar professions are offering peer review of papers and that FIG also needed to keep up with accepted normal practice.

In taking on this new approach, ACCO was clear in its decision that FIG should continue to offer a forum for all professional surveyors to be able to present papers and that papers that are not peer reviewed should not be considered to be of a lesser quality. Therefore, the peer review process is being offered as optional for those authors that feel it benefits their jobs and/or their professional standing.

Having decided to proceed with an optional peer review process, ACCO also agreed that it is important that the process be sufficiently rigorous to ensure its credibility in comparison to similar processes for other events. For example, it was decided to use a so-called "double blind" process. The development of the process has turned out to be quite a large task and the Technical Programme for Stockholm is the first test of the process. In establishing the process we thought we would receive approximately 20 papers for Stockholm. In the end we received 3 to 4 times that many papers for peer review. That indicates that ACCO's decision was indeed the correct response for the needs of many of our authors but it also meant that running the process required more effort than we originally anticipated.

For Stockholm the Chairs of Commissions 3 and 5 took the lead in developing the process. The Chair of Commission 3 then took on the role of Chief Editor for Stockholm. I would commend to the General Assembly the wonderful work done by Chryssy Potsiou and her team, given the size of the task itself but especially given that this is the first time we have run the process. Similar praise is also due to the FIG Office staff, who have been very adaptable and responsive as we have built the mechanisms required to support the new process.

We have learnt quite a few good lessons from this first running of the peer review process and ACCO will examine those lessons at coming meetings and ensure that we have the best possible systems in place for the programme for the 2009 Working Week.

The President has also suggested a concept for a FIG Journal to collect key papers on particular topics into special editions of an Internet based Journal. The development of the peer review process for conference papers has laid the groundwork for this possibility and the concept will be discussed and further developed by ACCO in the future.

3 The Problem of Authors not Attending Conferences to Present Papers

Another issue related to the technical programmes at FIG Events which has been a concern for ACCO and Council has been an increase in the incidence of so-called “no shows”, where authors do not attend the conferences to present their paper. This has arisen because we have traditionally tried to allow the greatest possibility for authors to participate in FIG events. This is especially true of authors from developing countries. However, recent experiences have indicated that we have probably reached the limit of our lenience. Therefore, ACCO has made a recommendation that has been accepted by Council that the goal should be for all authors to be registered by the early bird registration date. The Office should contact speakers who have still not registered and given an ultimatum (eg one week) after which their paper will be removed from the program.

This approach is being instituted in Stockholm and ACCO will do an assessment on whether the problem of no shows improves under this more strict approach.

4 Communication and Web Site

ACCO decided in Hong Kong to include “communication and web site” as a standing item on the agenda of each ACCO meeting. This is to ensure that we continue to develop and improve communication to the members of FIG through mechanisms like newsletters, publications and particularly through the Commission pages on the FIG web site.

As well as general work to update and maintain Commission web pages, some Commissions are exploring some specific new developments. For example, Commission 2 has been doing some work on techniques for updating their web site more directly and Commission 2 is treating that methodology as a pilot project. Also, Commission 5, has been investigating web-based workspaces that may be useful for Commissions to hold virtual discussion forums and manage documents under development etc. Commission 5 is proceeding with this sort of forum as a pilot project via one of its Working Groups.

5 Operations of Individual Commissions

In general most Commission have been making good progress on their Work Plans and have been giving strong support to the development of the technical programmes for Hong Kong, Costa Rica and Stockholm. The strength of the programme for the Regional Conference in Costa Rica was especially pleasing with some Commissions (notably 4 and 5) developing targeted technical sessions with specially invited speakers, which seemed to be a very effective approach.

Unfortunately, the Chair of Commission 8, Simon Adcock has had to resign his position. I would like to record thanks from ACCO to Simon for his contributions as Chair of Commission 8 and his earlier contributions to the work of Commission 9. The issue of a replacement Chair for Commission 8 is being addressed and will be covered elsewhere in the Agenda for this General Assembly.

6 Operation of ACCO as a Whole

There has been a conscious decision to try to ensure that the Commission Chairs felt some ownership of ACCO as their forum. So for example, we have not had as many Council Members at ACCO meetings all at once as has sometimes been the case in the past. We have also set aside a time for ACCO Members to talk directly with the President about overarching issues. That has been balanced by times when only the ACCO Members are present.

Another general feature of ACCO work has been a desire to interact directly with the General Assembly wherever possible. At the General Assembly in Hong Kong there was no need for election processes so it allowed time in the agenda for the new Commission Chairs to outline their Working Groups and to also highlight some “hot topics” in the field covered by their Commission. Many General Assembly members gave excellent feedback on the value of such sessions and Council has agreed that ACCO should continue to make presentations to General Assembly when time allows. That will ensure that the General Assembly maintains a strong appreciation of and commitment to the work of the Commissions.

The Chair of Commission 3, Chryssy Potsiou has been the Commission representative on FIG Council for the first two years of this term of ACCO. She has also been of great assistance to me as the Co-Chair of ACCO. On behalf of ACCO and Council I would like to thank Chryssy for the great job she has done in Council representing her fellow Commission Chairs and the interests of Commissions generally. The position of Commission Chair is a two-year term and during the Stockholm Working Week ACCO will elect and recommend to Council the person who should hold that position for the next two years (2009-2010).

Matt Higgins

Vice President FIG and Co-Chair of ACCO

April 2008

**Report to the 31st General Assembly
FIG Working Week in Stockholm, Sweden, June 2008**

FIG Commission 1 – Professional Standards and Practice

Report of Activities 2007-2008

1. General

Commission 1 has contributed to the FIG Working Week in Hong Kong by having two own sessions: “Institutional and Organisational Development” and “Role of Public and Private Surveyors”; and three joint session: two with Commission 2: “Mutual Recognition” and “Building a Sustainable Future”; and one with Commission 9 “Valuation Practice”. At the 6th Regional Conference in Costa Rica Commission 1 organised one special session on the Development of the Profession.

Commission 1 has established a Young Surveyors working group together with Commission 2. Under the chair by Cecilia Lindén it has got a good start. The principle idea is based on the fact that, today many of the FIG member organisations are facing difficulties to attract young people to the profession of surveying. The goal for the group is to create connections between “old” and “young” surveyors by increasing the number of young professionals participating in the work of FIG; by helping young professionals in the beginning of their careers with contacts; and by increasing co-operation between the commissions and students and young professionals. The working group is organising special programme for young surveyors in Stockholm in June 2007. The board of the working group met in Cairo in November 2007 to discuss the future activities of this Working Group.

2. Working Groups

WG 1.1 – Standards Network

Chair: Iain Greenway (United Kingdom)

The Standards Network was formed in 2002. It works within Commission 1 and consists of representatives from each of FIG’s Commissions, as follows:

- Iain Greenway (Commission 1, Chair)
- Bela Markus (Commission 2)
- Helen Murray/ Hartmut Mueller (Commission 3)
- Andrew Leyzack (Commission 4)
- David Martin (Commission 5)
- Ivo Milev (Commission 6)
- Daniel Steudler/ Christiaan Lemmen (Commission 7)
- Isaac Boateng (Commission 8)
- Brian Waldy (Commission 9)
- Andrew Morley (Commission 10)
- Larry Hothem (ISO/TC 211)

Terms of reference

The terms of reference of the Network are set out in the FIG Guide on Standardisation and are as follows:

- Building and maintaining relations with the secretariats of standardisation bodies
- Proposing priorities on FIG's standardisation activities, including advising the Council on priorities for spending
- Setting up necessary Liaison relationships with standardisation bodies
- Ensuring that lead contacts to Technical Committees etc are in place
- Maintaining an information flow on standardisation to FIG members, including through the FIG website, and more directly to relevant Commission Officers
- Maintaining this Guide, and related material on the FIG website
- Working with other NGOs, within the framework of the MOUs signed by the Council
- Advising FIG's officers and members on standardisation activities as necessary

Work since the 2007 General Assembly

The Network met at the 2007 Working Week and members have corresponded by email since then. Key activities have included:

- **Maintaining a list of commission topics relevant to standardisation** – this has been published on the Standards Network page of the FIG website
- **Staying involved with ISO/TC 211 standardisation activity** – Iain Greenway attended the ISO/TC 211 meeting in Rome in May 2007 and presented the report of a group he chaired looking at how to improve and fund the TC's Outreach Activity. A key work item proposal currently being reviewed by Network members is on sensors (ISO 19130)
- **Preparing and submitting a new work item proposal to ISO/TC 211 on the Land Administration Domain Model (LADM)** – this work has grown out of the Commission 7 work on the Core Cadastral Domain Model. A formal new work item proposal, intended to lead to an international standard on the LADM, was submitted in February 2008 and voting on its acceptance (or not) will end on 1 May 2008. Commission 7 members are lobbying their national standardisation bodies in the aim of achieving a positive vote. If this is achieved, the first meeting of the project team will take place in Copenhagen in late May 2008. This is a key proposal to ISO/TC 211, as it extends the work of the TC into specific domains. The work is supported by UN-HABITAT and many other organisations.
- **Staying involved with ISO/TC 172 SC6 work on survey instrument standards** – Hans Heister leads this work for FIG. The key focus of the work continues to be a standard for testing GPS equipment. FIG has provided comments on various drafts of this
- **Determining how to be involved in the International Valuation Standards Council**, now that they have revised their governance. This work is being taken forward by Brian Waldy and Kauko Viitanen (Commission 9 chair)

The Network plans to meet again in Stockholm and consider its work for the coming year.

WG 1.2 – Young Surveyors (a Joint Working Group with Commission 2)

Chair: Miss Cecilia Lindén (Sweden)

Activities in conjunction to the FIG Working Week in Stockholm

The main activity of the Young Surveyors Working Group is the Working Week in Stockholm, where the WG will concentrate on two main activities. The first, and most important, will be a meeting place in the coffee area and/or the exhibition area, to be manned by the Young Surveyors committee. There we will be a possibility to promote the group, field questions and generally meet the participants. The second activity will be “Speed Mentoring”, intended to be held both during specific lunchtime slots (where 1½ hours are available) and after the daily activities (in a relaxed area, such as a designated local pub).

Young surveyors session will be held on Monday 16 June to present the group members and chief goals over the coming years. Guest speakers include: Mentor and mentee from the Swedish mentor program to expand on their experiences and the benefits of the programme; and Mr. Peter Normann Hansen, ambassador for the FIG corporate members and CEO of BLOM ASA to discuss the importance of networking.

The Chair of the WG is a member of the organising Committee of FIG 2008. There are plans for a competition for best technical paper by Swedish young surveyors and further to ideas to award the best international paper by a young surveyor.

Communication

WG has published two issues of Young Surveyors Newsletter and the next one will be sent out in May 2008.

Working group web site www.fig.net/youngsurveyor is under consideration as well as an information leaflet.

Further there are proposals to develop a sponsorship plan together with the FIG Foundation and the FIG Corporate Members to secure future funding of the group.

WG 1.3 – Surveyors Changing Role in Society

Chair: Ms. Leonie Newnham (Australia)

Vice-chair: Prof. John Parker (Australia)

Policy issues

To study surveyors as entrepreneurs – Surveyors changing role in Society. This would show in detail how Surveyors are taking new roles in a changing world over and above the typical thoughts/mindset around the role of Surveyors.

Specific project(s)

- To produce papers or case studies on topics related to the topic of the Working Group.

Papers exploring related themes:

A series of papers will be produced to look at various aspects of the surveying professionals changing role to highlight their role as practitioners, academics and as contributors to the larger society.

Initial paper delivered to FIG Working Week in 2007 on Surveyors – land professionals, adventurers, pioneers and now entrepreneurs? This sparked a lot of interest in the members of FIG who attended the sessions held on the celebration of the role of surveyors in their countries and the innovation and change that had been created by individuals.

A paper is being developed to present to the FIG Working Week in 2008 titled, 'Innovation in organisations – how surveying professionals can change the world from within.'

This paper will develop the theme of the working group by reviewing how surveying professionals make a difference in larger organisations. It will outline the sorts of skills are needed to be a change agent or 'intrapreneur' and identify ways to find a path that will lead to successful innovation and change.

Many surveying professionals demonstrate innovative approaches to how they work. This second study reviews how surveying professionals work within large organisations and create and respond to ongoing changes in the work world.

Work with other Commissions:

Work underway with Commission 10 to develop the theme of surveying professionals as change agents highlighting the role of change in project management. Paper presented to Working Week 2007 on this theme.

Further discussions will be held with Commission 2 on how the changing role will be reflected in surveying education and professional development and on possibilities for joint work.

Workshop(s)

Meeting at the FIG Working Weeks.

Presentation to be made at the 2008 FIG working week as part of the Commission 1 Meeting.

Discussions underway with Victorian Surveying Professionals to develop a workshop or conference to be held in conjunction with the Congress at Sydney in 2010 dealing with surveyors changing role in society and innovation in the surveying industry.

Publication(s)

A discussion paper for FIG Member Organisations to stimulate debate within organisations on the changing role of surveyors and what it means for their organization – for publication in 2010.

3. Cooperation with Other Commissions

Working Group 1.2 Young Surveyors is a joint Working Group with Commission 2.

4. Events

2007

- FIG Working Week 2007, Hong Kong, SAR, May.
- 6th FIG Regional Conference, San José, Costa Rica, November.

2008

- FIG Working Week 2008, Stockholm Sweden, June.

5. Communication and Publications

Yaacoub Saade

Chair of FIG Commission 1

March 2008

Commission web site: www.fig.net/commission1

**Report to the 31st General Assembly
FIG Working Week in Stockholm, Sweden, June 2008**

FIG Commission 2 – Professional Education

Report of Activities 2007-2008

1. General

The Commission 2 Work Plan 2007-2010 building on the experiences of the previous period tries to fulfil and implement the FIG Council Work Plan. Commission 2 in general aims:

- To perform needs analysis of Commission representatives and FIG Academic members
- To develop further the FIG Surveying Education Database and facilities using educational and internet standards
- To organize annual workshops on actual topics related to education and training
- To investigate the use of information and communication technology to support networked professional education
- To organise, jointly with other Commissions, Regional Summer Schools for solving problems, filling educational gaps and for building communities within young professionals.

To support the development of the publication, the Commission will also conduct:

- Workshops
- Summer Schools
- Joint Projects.

2. Activities

Working Week 2007

12-17 May, 2007. Hotel Kowloon Shangri-La, Hong Kong, SAR

On the Annual Meeting Prof Bela Markus and WG chairs (Prof Arvo Vitikainen and Mr Gert Steinkellner) introduced the work plan accepted by the General Assembly.

A “Round Table on Education in Asia and the Pacific” and the “Meeting of FIG Academic Members” supported tuning the work plan, helping the needs analysis.

During the Working Week 6 technical sessions were organized by Commission 2. After the review 21 presentations were accepted and 17 papers presented. The main topics were as follows: Curriculum Development, e-Learning and Knowledge Management, Building a Sustainable Future, Marketing and Sustainability in Education, The Future of Surveyors. The average number of participants was between 15 and 20.

Preparation of a Summer School on Urban 3D modeling

23-29. August 2008. Szekesfehervar, Hungary

Aims: To give an overview of modern data acquisition, data processing and modeling methods related to 3D modeling in urban environments. During the summer school students can take part in keynote lectures, practical hands-on exercises and fieldwork.

Topics: Heritage management, Data acquisition in Heritage management, 3D data sources, 3D data acquisition methods, Digital terrestrial photogrammetry, Laser scanning, Terrestrial laser scanning, Building Information Models, 3D modeling, bird's eye view, street view, 3D spatial analysis and visualization, 3D rendering, 3D animation

Venue: Lands and GI Knowledge Center, Faculty of Geoinformatics, University of West Hungary, Address: Budai út 43., Székesfehérvár, Hungary H-8000

Target group: The maximum number of participants is 50. Participation is open to all students and people interested in any of the following fields geoinformatics (e.g. UNIGIS), surveying, cartography, heritage management, municipal and regional planning, architecture, environmental sciences, disaster management, telecommunications

Joint Project proposal

Spatial Data and Knowledge Infrastructure for Efficient Land Management (ELM) by Dr. Reinfried Mansberger BOKU - University of Natural Resources and Applied Life Sciences, Department for Landscape, Spatial and Infrastructure Sciences, Peter Jordan Strasse 82 A 1190 – Vienna

The objectives of the CEEPUS-network "ELM" are

- to develop a joint vision for land management in Central and South-East Europe
- to establish a framework for knowledge sharing on the topic of Spatial Data Infrastructure (SDI)
- to establish a framework for knowledge exchange on the topic of Land Management Processes
- to promote and enable international mobility of teachers and students in the field of the network
- to improve efficiency of land related processes by using ICT (Information & Communication Technologies)
- to harmonize the education and training in land management studies
- to make lobbying for future-orientated land management
- to build strong inter-personal and team skills by emphasizing collaborative coursework
- to bridge the gap between academic standards and up-to-date skills relevant in today's workplace

The CEEPUS-Network "ELM" by the proposal will start in the study year 2008/09.

3. Working Groups

3.1 Working Group 2.1 – Curriculum development

Policy issues

- To support the mobility among professionals, teaching staff and students using credit transfer.

- To support the implementation of „Bologna” changes (BSc / MSc / PhD / Professional masters) and recognition.
- To facilitate the harmonization of curricula.
- To define a “core knowledge base”.
- To guarantee life-long learning with educational and training services.
- To serve the needs in the new professional challenges.
- To exchange ideas on Quality Management and Accreditation.

Chair

Prof Bela Markus (Szekesfehervar, Hungary), email: mb@geo.info.hu

Activities

Symposium on Curriculum Development

7-9 June, 2007. Czech Technical University (CTU), Prague, Czech Republic

The FIG Symposium with the motto of Scientia Est Potentia (Knowledge is Power) was organized in Prague, between 7 and 9 June 2007 in the cooperation with the Faculty of Civil Engineering at CTU and the Commission 2 – Professional Education. The Organizing Committee was chaired by Aleš Čepěk (CTU). The main purpose of meeting was to initiate discussion between Working Group 2.1 members, to introduce their experiences on Curriculum development. The papers were independently and blindly reviewed by 2 scientific committee members. All the accepted contributions (full papers) were published in the proceedings volume (ISBN 978-80-01-03718-8), on CD-ROM and on the symposium website (http://geoinformatics.fsv.cvut.cz/wiki/index.php/Scientia_Est_Potentia).

During the meeting Working Group leaders presented the current activities of Commission 2, furthermore the workplan was reviewed in the light of the most important events for the period of 2007-2010. It was decided that a workshop on e-Learning will be organized in 11-13 June 2008, at ITC (Enschede, Netherlands) by Liza Gronendijk, chair of WG 2.2. The workshop will focus both on theory and practice of e-Learning, therefore Commission 7 sessions planned to involve. WG 2.3 on Educational Management and Marketing chaired by Gert Steinkellner, BEV (Vienna, Austria) will present their results in March 2009, in Vienna. Prof. Arvo Vitikainen (Helsinki, Finland), chair of WG 2.4 stated in the present world requirements for knowledge in real estate management are expanding fast, the educational programs have to have options where students can really specialise in real estate economics, therefore his WG prepares a meeting on the necessary changes.

Twenty-one presentations were given in nine sessions during the symposium. Professor Stig Enemark (Aalborg University) in his keynote presentation encouraged the interaction between education, research and professional practice, underlying the importance of curriculum development as the key to the future. The speakers represented 11 countries, educational and governmental institutes as well as private companies from all over Europe and also from Canada, United States and Hong Kong. There was a separate session summarizing the Bologna changes in Slovakia, Czech Republic, Canada and Croatia. One session was devoted to the e-Learning methods where the speakers presented their experiences on e-Learning tools, materials and some examples in teaching of surveying, cartography and geoinformatics with e-learning tools on computer-supported platforms. There was a brainstorming session to define a “core knowledge base” for surveying education moderated by Ann Johnson.

3. 2 Working Group 2.2 – e-Learning

Policy issues

- To explore the movement from traditional face-to-face teaching towards an integrated learning environment, the changing role of the academic staff.
- To discuss the technical, political, legal, organisational and cultural problems of e-Learning.
- To exchange experiences on content development methods (Multimedia, CBT, Quizzes etc) and student support (Virtual Club / Library, Communication techniques, Teamwork tools).
- To identify the Educational Portal functions
- To disseminate Educational Metadata

Chair

Liza Groenendijk, ITC (Enschede, Netherlands), email: groenendijk@itc.nl

Activities

Preparation of an International Workshop Sharing Good Practices: e-Learning in Surveying, Geo-information Sciences and Land Administration, Jointly organised by the International Federation of Surveyors (FIG) Commission 2, Commission 7 and the International Institute for Geo-information Science and Earth Observation (ITC).

11-13 June 2008 Enschede, The Netherlands

Rationale: Training institutions in the field of Surveying, Geo-information Sciences and Land Administration are more and more experimenting and implementing e-Learning approaches and tools in their educational practice. Through online learning, new forms of learning are possible and more students, like those in developing countries, can be reached. For many academic institutions e-Learning is a relatively new concept. But a growing number of institutions have gained experience with e-Learning and related educational concepts in recent years. Practical examples and good practices are now available.

Aim: The international workshop aims to bring together professionals engaged in e-Learning and distance education in Surveying, Geo-information Sciences and Land Administration. The workshop is meant to be an active event, offering the participants the opportunity to demonstrate and/or try out good practices and to share their experiences. E-Learning in Surveying, Geo-information Sciences and Land Administration in technologically less advanced countries will get special attention. Also, the changing requirements priorities in the application fields will be addressed.

Target group: Teaching staff, instructional designers, educational managers from universities and technical training institutes engaged in surveying, geo-information science and land administration; land professionals; geo-information providers (topographic survey institutes, cadastres, cartographic institutes), and relevant organisations and NGO's in the field of land administration and development cooperation. Participants from ITC's partner organisations in Africa, Asia and Latin America are especially encouraged to participate.

Key note speakers:

- Prof. Stig Enemark, President of FIG (Session through Video Conferencing)
- Nicholas Frunzi, Director of Educational Services, ESRI, USA
- Prof. Paul van der Molen, Vice President of FIG, ITC, The Netherlands

- Prof. Bela Markus Chair FIG Commission 2, UWH, Hungary
- András Osskó, Chair FIG Commission 7, Budapest Land Office, Hungary

Technical Sessions

1. Good practices in e-Learning and distance education
 - Practical examples: online courses, exercises, tools and approaches
 - ICT based courses for the surveying and land administration professional
2. Engaging in e-Learning
 - The changing role of the academic staff
 - Learning approaches and content development
 - Integrated learning environments
 - Costs and benefits in e-Learning
 - Blended approaches
3. Continuous Professional Development
 - The use of social software to support networking and lifelong learning
 - Student support (Virtual Club, Communication techniques, Teamwork tools).
4. International Cooperation and/in e-Learning
 - EduGi, EduSDR
 - Joint Educational Programmes
 - GI-NET and the role of e-Learning
 - Technical, political, legal, organisational and cultural problems of e-Learning
5. Educational needs and challenges
 - Changing priorities in the application fields
 - Expansion of the scope of Land Administration
 - e-Governance

Presentations of good practices

The scientific committee welcomes presentations which demonstrate good practices in eLearning: like examples of online courseware, online communication tools, and setup of virtual learning environments. Emphasis on typical e-learning objects in the field of Surveying, Geo-information Sciences and Land Administration. The scientific committee values presentations of good practices as an opportunity to stimulate discussions and exchange positive experiences.

Hands-on workshop

In addition to the presentations, a hands-on workshop session will be organized. The organization strongly encourages participants to demonstrate and try out in practice new e-Learning tools. In parallel sessions participants will be invited to demonstrate and/or participate in hands-on e-Learning sessions. Computer facilities and support will be available. Discussions on the use of these tools in different educational settings and countries.

3.3 Working Group 2.3 – Educational Management and Marketing

Policy issues

- To observe and register the new challenges of our profession respond to them.
- To survey the needs for academic members and provide required services.
- To analyse the market and respond by LLL services.
- To promote the need on CPD (Continuous Professional Development).
- To disseminate experiences in recruitment and marketing.
- To distribute know-how in Project and Quality Management.
- To encourage young surveyors (students) on their career.

- To serve ALUMNI and use its power.
- To build twinning and thematic networks.

Chair

Gert Steinkellner, BEV (Vienna, Austria), e-mail: gert.steinkellner@bev.gv.at

Activities

- Technical session at the Prague Symposium
- Preparation of a Workshop on **Educational Management and Marketing**, March 2009. Vienna (Austria)

3.4 Working Group 2.4 – Real Estate Valuation and Management Education (Joint WG with Commission 9)

Policy Issues

- Surveyors are traditionally well educated to basics of real estate legislation and markets. In the present world requirements for knowledge in real estate are expanding fast. It is not anymore possible to educate surveyors to all traditional tasks in unified programs but the programs have to have real options where students can really specialise in real estate economics. This is needed in the market (thousands of new jobs) and examples of some countries show that this kind of education is possible and also very attractive for students and markets.

Chair

Prof. Arvo Vitikainen (Helsinki, Finland), e-mail : arvo.vitikainen@tkk.fi

Co-Chair Prof. Kauko Viitanen (Helsinki, Finland), e-mail : kauko.viitanen@tkk.fi

Activities

In the spring of 2008 a comparative study on how the education of real estate economics is arranged in different countries will be made at the Department of Surveying, Helsinki University of Technology. The following countries are planned to be included in the study: the Nordic Countries (Finland, Sweden, Denmark, Norway), Germany, Austria, The Netherlands, Estonia, Poland, Hungary, France, Italy, Slovenia, Great Britain, Australia, USA. The study will be made by the students of the Candidate Seminar of Real Estate Economics as their Candidate Thesis. The study will be made as literature research and by interviewing the contact persons of FIG Commission 2 and teachers from various universities. The study will concentrate on comparing the education (real estate valuation, facilities management and land management), contents of the study programme, study entities and focuses, extent of the education (credits), number of students, teaching methods, and which different educational institutions the education is given in (which study programmes), etc. The outcome gathered from different countries will be composed into a summary report. The contents of the report will be preliminarily presented at the Commission 2 meeting at the FIG Stockholm Congress. It will be published in the future publication "The Future of Surveying Education" of Commission 2 and presented at the Sydney Congress.

4. Communication

Commission 2 website: In June 2007 the new website was introduced (www.geo.info.hu/fig2) as a communication tool to strengthen knowledge sharing, community building between the delegates, academic members and other parties interested in the FIG Commission 2 activities. The registration is controlled by Commission chair and WG leaders. The acceptance of the registration gives access not only for viewing, but also for publishing of news, important events in the event calendar, articles, presentations, photos, and it gives also possibility to take part actively in the forum of needs analysis and many other topics.

A special edition of Commission's Newsletter supported FIG WW in Hong Kong.

5. Calendar of Events

- Workshop on e-Learning, 11-13 June 2008, Enschede (Netherlands)
- Workshop on Educational management and marketing, March 2009, Vienna, Austria

Commission Officers

Commission Chair
Prof. Bela Markus
Faculty of Geoinformatics
University of West Hungary
Email: fig2@geo.info.hu

Vice Chair of Administration
Tamas Jancso
Faculty of Geoinformatics
University of West Hungary
Email: fig2@geo.info.hu

Bela Markus
Chair of FIG Commission 2
February 2008

Commission web site: www.fig.net/commission2
www.geo.info.hu/fig2

**Report to the 31st General Assembly
FIG Working Week in Stockholm, Sweden, June 2008**

FIG Commission 3 – Spatial Information Management

Report of Activities 2007-2008

1. General

The main activity of Commission 3 since the Working Week 2007 in Hong Kong was Commission 3 Annual Meeting and Workshop “*Spatial Information Management – Toward Environmental Management of Mega Cities*” took place in Valencia, Spain, from 18th to 21st February 2008. This Workshop was supported by ISPRS, EARSeL, INSPIRE, EuroSDR, UN/ECE Committee on Housing and Land Management and the Working Party on Land Administration, and FIG Commission 2.

Workshop “Spatial Information Management – Toward Environmental Management of Mega Cities”, Valencia, Spain, 18-21 February 2008

The year 2007 was a turning point in human history as 50% of the world’s population became urbanized. Rapid urbanization is a phenomenon of our times. The speed and scale of current urban population growth generate important challenges for surveyors, planners and governments. This FIG Commission3 Workshop focused on how surveyors can, through SDIs and good land administration, provide reliable spatial data and the means for monitoring, planning and providing good management of the rapidly increasing urban areas.

Local Organizers were the Spanish Association of Surveyors – the Colegio Oficial de Ingenieros Tecnicos en Topografia, the Technical University of Valencia-Universitat Politecnica de Valencia, and the Royal Academy of Culture – Royal Academia de Cultura Valenciana. It was also supported by the General Direction of Cadastre of the Spanish Ministry of Finance. The FIG Commission 3 Workshop was integrated into the Spanish IX National Congress of Surveying Engineers TOP-CART 2008. In parallel, a modern technical exhibition was organized at the conference venue.

This was an ambitious and impressive event, which consisted of five joint sessions (opening session, 3 plenary sessions and closing session) and 26 parallel sessions with 124 papers in total, while all participants (Spanish and international) were distributed through all parallel sessions. In total, more than 450 Spanish and 85 international delegates participated in this event. The first plenary session was held on “*Cadastre, electronic administration and land management to support sustainable development*” and the keynote speakers were Mr Jesus Miranda, General Director of the Spanish Cadastre, Prof Stig Enemark, President of FIG and Prof Ian Williamson. The second session was on the technical aspects of “*Cartography, Photogrammetry and Remote Sensing for the benefit of society*”; the keynote speakers were Mr Alberto Sereno, General Director of the National Cartographic Institute of Spain, Prof Agustin Pichel, and Prof Ian Dowman, President of ISPRS. The third session was on “*Urban Panning aspects and the impacts of rapid urbanization*”; the keynote speakers were Mr Juan

Antonio Altes Marti, Head of the Urban Planning Department in the Valencia City Hall and Dr Chryssy A Potsiou, chair of FIG Commission 3.

According to the words of Prof Pedro Cavero, head of the Organizing Committee, the objectives of this congress were “...to emphasize before the Authorities and the Society the role of our profession at national and international level, to give to our colleagues the opportunity of rejoining, knowing new technologies and professional realities inside and outside Spain, to show our present engineering profile and the incoming future, to enhance the need of making the property unit, in its widest meaning, the main future of our profession as a core unit of national and regional SDIs, to show the future of surveying education and Spanish Universities in terms of the Bologna declaration, to promote the important role of our international associations FIG and ISPRS and the collaboration with sister associations like UN and World Bank for the welfare and development of the developing countries and the countries in transition, and through the FIG Commission 3 Workshop to know an essential field, not only for our profession but for the society, environment and quality of life as well, to show the enormous humanitarian component of our profession and to increase if possible our love and dedication to surveying and to everything surveying represents to us and to the society which we serve.”

More than 78 international delegates registered for the Commission 3 Workshop, coming from 28 countries: Albania 2, Australia 1, Azerbaijan 2, Bulgaria 2, Belgium 5, Canada 1, China 2, Denmark 1, Finland 1, Germany 7, Greece 13, Hungary 3, Israel 3, Italy 1, Kenya 1, Latvia 1, Lithuania 1, Lebanon 1, Netherlands 1, Norway 2, Poland 2, Romania 2, Russia 3, Spain 7, Sweden 3, Turkey 4, UK 5, USA 1.

Commission 3 delegates were welcomed by Prof Pedro Cavero, head of the organizing committee, Jeronimo Miron, UN/ECE WPLA Spanish delegate, FIG President Prof Stig Enemark, and Dr Chryssy A Potsiou, chair of FIG Commission 3. Invited Commission 3 keynote speakers were Prof Stig Enemark, President of FIG, who spoke on the subject “Promoting Problem Solving Skills”, Prof Ian Dowman, President of ISPRS, who spoke on “3D City Models”, Michael Gould who addressed “the INSPIRE initiative and its Implications”, Kevin Mooney who addressed the “EuroSDR’s research activities in urban spatial data collection, management and delivery”, Dr Ana Maria Cruz who presented the “Results of the 2008 Natech Workshop: Assessing and Managing Natech Risks”, and distinguished delegates representing European Cadastral and Mapping Agencies whose presentations included the latest achievements in the field of multipurpose cadastre and SDI research and best practice in city environmental management. Once again, Commission 3 has attracted a large number of distinguished FIG academics and researchers who have coordinated their academic research on the Commission 3 selected topics. The optional double blind peer review of submitted papers was applied for a second year in a Commission 3 Workshop. Nine papers received successful peer review for this Workshop.

Besides the five joint sessions, this Commission 3 Workshop had eight more technical sessions with 44 presentations in all, focused on the Workshop’s topic. Technical sessions addressed “SIM and Urban Development”, “City Management Case Studies”, “SDIs for Management of Mega Cities and Increasing Urban Areas”, “SIM and Spatial Planning”, “SIM in Risk Management and Cultural Heritage Aspects Related to Urban Areas”, “Environmental Monitoring”, “Technical Aspects for Urban Management”, and “Educational Issues Related to Problem-based Learning”. The Workshop’s resolutions will be available

soon. All papers and resolutions will be published in the Workshop's proceedings and on the FIG website. An additional specific publication of peer-reviewed papers will be published soon.

The Workshop's activities were augmented by a series of social events including the opening cocktail party provided by the exhibitors, lunches at the university restaurant, the Commission 3 dinner partially sponsored by Commission 3, an impressive reception provided by the local authorities at the Valencia City Hall, a visit to the art gallery where an exhibition of old maps was on view, a sight-seeing event for the accompanying persons program, and a glamorous gala dinner at Astoria hotel offered by the organizers. Nice gifts were offered to all delegates by the local organizers at the gala dinner.

Follow-up

This was the second FIG Commission 3 annual Workshop and meeting of the 2007-2010 period. The next Workshop (follow-up) will be held in Germany, in February 2009 with the topic "*Spatial Information for Sustainable Management of Urban Areas*". More detailed information regarding local organizers and the specific topics will be published soon.

2. Working Groups

Working Group 3.1 – eGovernment for eCitizens

Chair: Kari Strande (Norway)

- Co-Chair: Peter Laarakker (the Netherlands)
- active WG-members (Rob Mahoney (UK), Robin A. McLaren (UK), Daniel Roberge, (Canada), Uzo Okafur (also vice chair of WG3.3), Jes Ryttersgaard (DK), Jens Hollænder (DK), Tarja Myllymäki (SF), Jan Bares (CZ), Bela Markus (HU), Bo Lauri (Se), Gerhard Muggenhuber (A), Khaled Nabbout)

WG3.1. members have encouraged speakers to participate and present papers to FIG and other GI meetings. Examples of e-Government projects and programs can be found on the websites of FIG Workshops and Working Weeks e.g., Commission 3 Workshop Istanbul 2002, Working Week Paris 2003, Regional Conference Morocco 2003, Working Week Athens 2004, Workshop on GeoPortal solutions Warsaw 2004, Workshop on e-Land administration Vienna 2004, Regional Conference Jakarta 2004, Workshop on eGovernment Cairo 2005, 2006 Budapest (Booklet report by Bela Markus), Congress Munich 2006, Comm. 3 Workshop Athens 2007, Working Week Hong Kong 2007, Regional Conference Costa Rica 2007, Comm. 3 Workshop Valencia 2008, and Working Week Stockholm 2008. A list of useful papers and publications on the topic will be provided soon. An attempt is made to provide links to eGovernment web sites where SIM is an important part. (e.g., Links to global/regional assessment sites, UN, WB, EU, Links to some national sites).

The production of a WG3.1. CD including all the above mentioned work is in process.

Lessons learned...

The importance of political support and commitment

- to insure inclusion and interaction
- to secure data sharing and distribution
- to facilitate equal opportunities

- to invite for participation

Working Group 3.2 – Spatial Data Infrastructure (SDI)

Chair: Paul Kelly (Australia)

Vice chair: Hartmut Mueller (Germany)

A specific work item that has been selected is use of SDI in managing mega cities. A working group has been set up to identify relevant spatial tools that will support development and use of SDI by city authorities.

Based on cooperation with other working groups and commissions this WG will:

- Support discussion on the role of local and regional SDI in managing mega cities
- Identify institutional, policy and legal frameworks that can be incorporated in SDI to address mega city issues
- Identify specific technical innovations in SIM that can improve management of mega cities

The working group has adopted a pragmatic approach, based on working with administrations in mega cities to identify key problems they face both now and in the future; use an international network of experienced spatial information practitioners to identify potential solutions; and then develop materials that provide a practical guide to international best practice in the use of SDI to better manage our cities. Commission 3 plans to provide a major report on its findings at the FIG Congress in Sydney in 2010.

The methodology adopted by the working group has three stages:

1. Review SDI developments in existing mega cities, identify current problems and issues and use of SDI (by August 2008).
2. Document case studies, including lessons learned about solutions to problems (by April 2009).
3. Develop a toolkit for use of best practices in SDI in managing mega cities, including frameworks for policy, institutions, legal and technical (by April 2010).

The working group has developed a questionnaire on the needs and use of SDI by mega cities. The questionnaire and covering letter signed by the President of FIG are currently being sent to a shortlist of mega cities, including Delhi, Istanbul, London, Mexico City, Hong Kong and Seoul.

The working group will firstly make use of voluntary time of its members and seek to involve administrators in selected mega cities. However, the work plan can be accelerated and encompass more cities with a modest injection of funds from interested bodies. A submission has been prepared to the World Bank. The working group can provide specific proposals to bodies expressing interest in aspects of the work plan.

Working Group 3.3 – Multi Dimensional Aspects in Spatial Information Management

Chair: M. Roic (Croatia)

The Working Group 3.3 (WG) was formed in 2006. Our goals are several fold: (1) Expansion and development of existing data models; (2) Increase the involvement of surveyors in development of data models; and Disseminate accumulated knowledge and experience. The WG was structured to include members with technical expertise as well as participants' familiar with the development of SDI.

In pursuit of these goals, the WG has met first time in Athens in early 2007. This meeting have provided an opportunity for the WG not only to analyse issues directly related to mentioned goals, but also to identify a number issues for cooperation with WG2. The members of the WG will also participate in Stockholm in 2008 and present papers covering technical and multidimensional aspects of SDI in order to assure broader dissemination of the WG's work.

3. Cooperation

3.1 Cooperation with other commissions

Some cooperation is established with Commission 2 for the Workshop in Valencia. More cooperation is under discussion with Commission 9 and with Eurogeographics in future.

3.2 Cooperation with international organizations

Commission 3 is closely cooperating with UNECE Working Party on Land Administration and with Committee on Housing and Land Management especially on the issue of handling Informal Settlements and managing unplanned urban development.

4. Events

2007

- FIG Com3 Workshop, Sounio, Greece, March
- FIG Working Week 2007, Hong Kong, SAR, May.
- 6th FIG Regional Conference, San José, Costa Rica, November.

2008

- Commission 3 Annual Meeting and Workshop “Spatial Information Management – Toward Environmental Management of Mega Cities”, Valencia, Spain, 18-21 February 2008
- FIG Working Week 2008, Stockholm Sweden, 14-19 June 2008.
- UNECE WPLA Workshop in Bergen, Norway, April 2008
- VSMM 2008, 14th International Conference on Virtual Systems and Multimedia, dedicated on “Digital Heritage: our HI-tech STORY for future”, 20-26 October 2008, Cyprus

5. Communication and Publications

- The proceedings of the 2007 and 2008 Workshops are in publishing process.
- SaLIS journal will also publish a special issue with the peer-reviewed papers of the Valencia Workshop.
- Commission 3 delegates are working on a publication on SIM for Mega Cities

Dr. Chryssy Potsiou

Chair of FIG Commission 3

March 2008

Commission web site: www.fig.net/commission3

**Report to the 31st General Assembly
FIG Working Week in Stockholm, Sweden, June 2008**

FIG Commission 4 – Hydrography

Report of Activities 2007-2008

1. General

The Commission chair and all four vice chairs were on the move throughout the year. Given that most were involved in consulting or offshore survey operations at various times throughout the report period they still managed to work toward fulfilling the commission's work plan objectives and actively participate in various FIG and other hydrographic meetings and symposia.

2. Working Groups

WG 4.1 – Hydrographic Surveying in Practice

Chair: John McCarthy (Australia)

A session on hydrographic surveying in practice was held at FIG Working Week 2007 in Hong Kong. Presentations covered topics ranging from remote sensing, GIS applications, GPS technology and the development of professional practice in hydrography. A similar session will be held at FIG Working Week 2008 where the session will focus on the development and application of various hydrographic survey technologies.

The chair of this working group is a sole proprietor, engaged in private practice and reports that he has been very involved in hydrographic practice since the previous working week. The commission is fortunate to leverage this sort of grass roots knowledge and experience and will continue to engage private industry to contribute to FIG activities.

WG 4.2 – Standards and Guidelines

Chair: Andrew Leyzack (Canada)

The working group continues to monitor the progress of emerging standards with relevance to hydrography. Notably, IHO S-57 and the introduction of its successor S-100 will be of interest to hydrographers and the working group continues to focus on the processes and technology for capturing data as hydrographic (S-57) objects in the field. The application of international and national metadata standards is also being followed as well as the work of ISO Technical Committee 211 as it continues to further develop 19130 Geographic information – Imagery sensor models for geopositioning.

WG 4.3 – Administering Marine Spaces

Chair: Dr. Michael Sutherland (Canada)

The working group actively participated in the FIG Regional Conference in Costa Rica, November 2007, continuing the pursuit of one of its objectives: to encourage academic and professional sharing and discussions on the topic of the administration of marine spaces. Two presentations were made at this regional conference: one plenary presentation and one technical paper presentation. A peer reviewed journal article, attributable to the working group, entitled Estimating Marine Cumulative Effects Using Spatial Data: An Aquaculture Cast Study was published in *Geomatica*. Another journal article has been submitted for publication, and one other is in the process of being reviewed for publication. WG 4.3 has contributed to the proposed joint-commission (3, 4, 7 and 8) FIG publication entitled The FIG Costa Rica Declaration.

WG 4.4 – The Economic Benefits of Hydrography

Chair: Gordon Johnston (United Kingdom)

The Regional Week in Costa Rica provided a colourful and very well attended meeting with several papers covering the benefits and positive contribution Hydrographic survey can make at several levels including regional benefits as well as contributing to local coastal zone management planning and administration. The meeting benefited from the attendance of Capt. Hugo Gorziglia from the International Hydrographic Bureau, representing the IHO. This collaboration is seen as vital for the promotion of Hydrography across as many sectors and into as many levels as possible.

Out side of the formal meetings the work of identifying the economic benefits of Hydrographic surveying is continuing with the preparation of additional papers for presentation at future FIG events and the compilation of relevant material to act as a formal reference.

Support to the International Hydrographic Organisation (IHO), Capacity Building Committee (CBC) continues and will be a feature of the work over the next 3 years.

It is becoming clear that the subject is not simply a matter of promoting surveying and introducing some programme of work to cover port approaches, national waters or economic zones where it has been lacking. It is more about the coordination of efforts to focus professional development, where required, and to ensure a sustained level of training, supply and retention is created to supply the ongoing needs.

The task of investigating relatively affordable alternatives for the delivery of Hydrographic services and training fits well with the work of the FIG/IHO/ICA International Advisory Board on the Standards of Competence of Hydrographic Surveyors and Nautical Cartographers.

3. Cooperation

3.1 Cooperation with Other Commissions

- Joint-Commission (3, 4, 7 and 8) workshop on Pro-Poor Coastal Zone Management and the development of the FIG Costa Rica Declaration
- Cooperation with Commission 7 on Administering Marine Spaces.

3.2 Cooperation with the International Hydrographic Organisation (IHO)

The commission provides support and membership on the IHO Capacity Building Committee and the joint FIG/IHO/ICA International Advisory Board (IAB). Commission 4 participated as an observer at the IHO Conference in Monaco, May 2007. The conference provided an excellent opportunity for the Commission Chair to meet with other members of the IAB to discuss training, competency and certification issues. It was also an opportunity to promote the work of the Commission and drum up interest in participation at future FIG meetings. The IHB on behalf of IHO have in turn participated in FIG activities focusing on Capacity Building and the Economic Benefits of Hydrography. The FIG Regional Conference in Costa Rica provided an opportunity for the IHO to network and promote the need to develop hydrographic capacity in the region.

4. Events

2007

- IHO Conference, Monaco, May.
- FIG Working Week 2007, Hong Kong, SAR, May.
- SEASC, Christchurch, New Zealand, October.
- 6th FIG Regional Conference, San José, Costa Rica, November.

2008

- Workshop on Administering Marine Spaces, Canadian Hydrographic Conference and National Surveyors Conference 2008, Victoria, BC, Canada, 5-8 May 2008.
- FIG Working Week 2008, Stockholm Sweden, 14-19 June 2008.

5. Communication and Publications

A quarterly newsletter is published by Reed Publishing in Hydro International and is distributed free of charge to Commission 4 delegates.

The Hydrographic Journal and *Lighthouse* have, also publish news from the commission. With the permission of FIG, a paper entitled Hydrographic Education (Category A) at the Newly Founded Hafen City University, Hamburg (HCU) was republished in *Lighthouse*. WG 4.3 continues to promote FIG Publication 36 – Administering Marine Spaces – International Issues.

Andrew Leyzack

Chair of FIG Commission 4

March 2008

Commission web site: www.fig.net/commission4

**Report to the 31st General Assembly
FIG Working Week in Stockholm, Sweden, June 2008**

FIG Commission 5 – Positioning and Measurement

Report of Activities 2007-2008

1. General

The year 2007-2008 has been a year of ‘consolidation’ for FIG Commission 5 – Positioning and Measurement. The new working group Chairs have been ‘finding their feet’ whilst developing their working group plans and team membership to ensure solid foundations for the coming years.

There has been a high level of active participation from Commission 5 Steering Committee and delegates at the two main events held in Hong Kong SAR and in Costa Rica. As per the past years, topics and issues relating to GNSS, Reference Frames, and integrating various measurement techniques into Mobile Mapping and GIS have been the most popular. However, there has been much fascination with new positioning techniques such as “LocataLites, pseudolites, RFID readers/tags, WiFi access points, and UWB”. In addition, Commission 5 has recognised a reinvigorated interest in the field of positioning / measurement standards and calibration. On going and renewed interest in these topics have confirmed the framework for the Commission’s Work Plan for 2007-10. Refer to website: http://www.fig.net/comm/wp_07_10/commission_5.pdf.

To accomplish the objectives of our Work Plan, Commission 5 in 2007-08 have facilitated discussion forums and technical sessions, formed new sub working groups as required, began the “Fact Sheets” program, worked with our like and sister associations, pro-actively listened to our delegates wants and needs, initiated a technical policy on poster presentations, and actively participated in FIG administrative meetings, discussions and initiatives.

Commission 5 believes the ‘key’ to our successful progress to date has been the ‘down to business’ attitude and the active engagement with our ‘grass root surveyors’ to ascertain their technical wants and needs.

2. Working Groups

WG 5.1 – Standards, Quality Assurance and Calibration

Chair: David Martin

- Working group 5.1 was constituted following the Hong Kong Working Week. Links with the FIG Standards Commission were established and a summary of FIG Commission 5 activities with respect to standards compiled. Links with ISO (International Organization for Standardization) ISO/TC 172/SC06 were also established. Incidentally, a new standard ISO 17123 part 8 GNSS field measurement systems in real time kinematic (RTK) was published in 2007.

- Commission 5.1 participated actively in the Commission 5 sessions at the FIG Regional Conference in San Jose, Costa Rica. It was decided to propose two sessions concerning Standards Calibration and Testing of GNSS at the Stockholm 2008 Working Week. Of course Commission 5.1 has been actively involved in the organisation of these sessions.
- At the FIG Regional Conference in San Jose, Costa Rica the idea of establishing a series of documents that outline ‘best practice’ procedures for Standards, Testing and Calibration of the principal survey instruments which would be freely available on the FIG web site was proposed. If this idea is endorsed, these documents will be elaborated over the coming two years.

WG 5.2 – Reference Frame in Practice

Chair: Mikael Lilje

- The Working Group has been acquiring new members as well as confirming former members for their continuous interest in the working group.
- The Working Group was very active at the Working Week in Hong Kong (China SAR) as well as at the Regional Conference in San Jose (Costa Rica). Successful sessions about GNSS CORS networks were realised together with Working Group 5.4, see below. It is planned to repeat the success in this field at the Working Week in Stockholm this year too. Two Sessions about GNSS CORS networks are planned again.
- The working group has developed an internet portal with numerous links to other internet sources.

WG 5.3 – Integrated Positioning, Navigation and Mapping Systems

Co-Chairs: Andrew Hunter and Naser El-Sheimy (Canada)

The 2007-08 highlights for this working group were the:

- 5th International Symposium on Mobile Mapping Technology held in Padova from May 28 to 31, 2007. It was organized and co-sponsored by CIRGEO – Interdepartment Research Center for Geomatics, the University of Padova, University of Calgary and The Ohio State University, the relevant working groups from ISPRS and IAG and other major corporate sponsors. The symposium and technical sessions provided a stimulating casual environment to promote scientific presentations, interactive discussions, and information exchange. It brought together 180 participants from 23 countries, who are specialists, engineers, users and those interested in mobile mapping technology, real-time positioning, sensor integration and calibration, feature extraction and 3-D data acquisition. 88 oral presentations in 18 sessions and 33 posters in one poster session reported most recent research and development and application achievements of mobile mapping. The symposium program was structured in such a way that features common to all Mobile Mapping Systems (MMS) were treated first before specific application; new applications, and trends in MMS were considered. Common features included the mathematical framework of direct georeferencing for land and airborne imaging sensors, integrated navigation system, object extraction and recognition, and estimation techniques common to all MMS. Only after these common features had been treated, specific sessions were dedicated to cover the full spectrum of Mobile Mapping Technology.
- creation of a special study or interest group on New Positioning Techniques. This group will monitor the new various positioning technologies (such as LocataLites, pseudolites, RFID readers/tags, WiFi) and facilitate discussions on this topics at various FIG events. The sub working group have set up a “Blackboard” website, hosted by the University of

Calgary, and are using this interactive electronic discussion portal to develop the potential roles / functions / tasks and the terms of reference for this sub working group. One of the main objectives of this group is to engage discussion with the tele-communications industry on 'mobile phone' and other digital positioning infrastructure and applications. It is hoped that such interaction will be achieved through discussion forums being held in Stockholm.

WG 5.4 – Global Navigation Satellite Systems

Chair: Volker Schwieger

- The structure of the newly established Working Group was finalised including the Special Study Groups 5.4.1 “Cost-Effective GNSS”, 5.4.2 “GNSS networks”, 5.4.3 “Precise GNSS” and 5.4.4 “GNSS Calibration and check”. The respective chairs are nominated and Working Group members were acquired for the special study groups. The sub-group on GNSS developments and modernisation is chaired by Georgia Fotopoulos (Canada) was assigned to SSG 5.4.3. The web presentation of the Working Group was organised and renewed.
- The Working Group was very active at the Working Week in Hong Kong (China SAR) as well as at the Regional Conference in San Jose (Costa Rica). Successful sessions about GNSS CORS networks were realised together with Working Group 5.2 “Geodetic Reference Frames in Practise”. It is planned to repeat the success in this field at the Working Week in Stockholm this year too. Two Sessions about GNSS CORS networks are planned again.
- Regarding GNSS calibration and check a first presentation regarding this topic was given in Costa Rica. For Stockholm two sessions are organized together with Working Group 5.1 “Standards, Quality Assurance and Calibration”.
- The work for a “Report on possibilities of cost-effective GNSS techniques for developing countries” has started managed by Neil Weston (USA), chair of SSG “Cost-Effective GNSS”, and the chair of WG 5.4.

3. Cooperation

3.1 Cooperation with Other Commissions

Commission 5 have continued to hold joint or combined technical sessions with Commission 6 at FIG symposiums. The common surveying field of interest has primarily been in deformation studies using GNSS, satellite or terrestrial imagery, and laser scanning. There are however opportunities emerging for more co-operation amongst other Commissions. This became more pronounce in Costa Rica, as survey and / or positioning infrastructure was identified as a significant and important component in the decision making process of land management and maintenance of key fundamental spatial datasets.

3.2 Cooperation with Sister Organisations

Following on from the International Association of Geodesy (IAG) / FIG MoU signing in Munich, the Commission 5 Steering Committee have met, through the course of the year at various conferences, with IAG officials Ruth Neilan and Chris Rizos, the outgoing President of Commission 4 (Positioning & Applications) and the incoming Vice-President of IAG, to discuss future combined events and initiatives.

Rudolf Staiger, Chair of Commission 5, attended the 24th General Assembly of IUGG (International Union for Geodesy and Geophysics) in Perugia, Italy 2–13 July 2007. This conference takes place every four years and IUGG consists of seven international unions all dealing with earth sciences, from which IAG is directly related to FIG. The General Assembly was attended by about 4,000 scientists from all over the world, and 450 were registered as IAG participants. Whilst at IUGG Rudolf Staiger was very well received by Chris Rizos, he also attended several technical IAG sessions and held several meetings with key IAG officials. For a full report refer to:

<http://www.fig.net/commission5/reports/Report%2024th%20General%20Assembly%20of%20IUGG%20-%20Rudolf%20Staiger.pdf>

For the Stockholm Working Week, FIG Commission 5 and IAG Commission 4 have jointly organised 2 technical sessions and they are discussion forums on “Real Time GNSS CORS” and “New Position Techniques”.

Commission 5’s liaisons also include practical involvement as Naser El-Sheimy assisted with the organisation of the FIG / ISPRS / IAG 5th International Symposium on Mobile Mapping Technologies in Padova, Italy May 2007.

3.3 Cooperation with the United Nations

Vice President Matt Higgins attended meeting of the International Committee on Global Navigation Satellite Systems (ICG) in Bangalore, India, 4–7 September 2007. The ICG has been formed as a result of recommendations of the UN Committee on the Peaceful Use of Outer Space (COPUOS), as ratified by the General Assembly of the UN. The United Nations Office for Outer Space Affairs (UN OOSA) acts as the secretariat for the ICG. It should be noted that FIG has a MoU with UN OOSA. A feature of the overall ICG meeting was the first gathering of the so-called “Provider’s Forum”, which involves the providers of all of the major Global Navigation Satellite Systems (GNSS) sub-systems. The global user community for GNSS was also represented with major players from many application areas. At the end of the week the ICG compiled a Joint Statement from the meeting, which included a report from the Provider’s forum. That report has for the first time set out principles agreed amongst the providers about ensuring compatibility and interoperability between the various GNSS sub-systems. The next full meeting of the ICG will be held in December 2008 and hosted by the USA at NASA’s Jet Propulsion Lab in Pasadena, California. For a full report refer to:

<http://www.fig.net/commission5/gnss/Higgins%20Report%20on%20ICG%20Meeting%20Bangalore%20India%20September%202007.pdf>

4. Events

2007

A summary of the Commission 5 activities at events in 2007 can be found on our website <http://www.fig.net/commission5>, however the highlights were:

- At the **Hong Kong Working Week**, the Commission facilitated several GNSS CORS open sessions as this type of technical information exchange forum has proven to be a successful format at previous FIG events, such as the Congress in Munich. The theme of these sessions focussed on ‘New Positioning Techniques and Infrastructure’ and issues

relating to ‘RFID, WiFi’, ubiquitous positioning, geo-referencing, communications, and the role of FIG. As result, a new sub-group of Working 5.3 called “New Positioning Techniques Forum” Chaired by Andrew Hunter was formed. This new special interest group comprises of members such as Joel van Cranenbroeck, Chris Rizos, Esmond Mok, and David Zilkoski. This group met informally for the first time at the 4th International Symposium on LBS and TeleCartography which was held in Hong Kong, November 2007.

- In **San Jose, Costa Rica at the FIG Regional Conference** the Commission facilitated another series of GNSS CORS forums. The objective of these discussion sessions was to provide fundamental information about GNSS CORS to assist with the uptake and implementation of such infrastructure to manage land administration issues and initiatives in the Region. From the responses of participants and the local surveying community these forums were a great success and from a Commission 5 work plan perspective it was the launching pad for the Commissions ‘Fact Sheet’ program.
- Commission 5 also conducted a special session on geodesy supporting sustainability, chaired by John Hannah, at the **9th South East Asian Survey Congress** and the 119th New Zealand Institute of Surveyors Conference in Christchurch, New Zealand 31 October to 2 November 2007.
- Vice President and Commission 5 liaison officer, Matt Higgins has also attended several **Munich Navigation Summits in Germany**. These forums focus on the status and policy developments relating to all major providers of GNSS, including the EU, USA, Russia, India, Japan and China. Mr Higgins participated in the March 2007 and February 2008 summits.

2008

In 2008 Commission 5 are endeavouring to send representatives to:

- 13th FIG Symposium on Deformation Measurements and Analysis (WG 6.1) with the 4th IAG Symposium on Geodesy for Geotechnical and Structural Engineering (SC 4.2) – Measuring the Changes, 12-15 May, Lisbon, Portugal. Web site: <http://measuringchanges.lnec.pt>
- 1st International Conference on Machine Control & Guidance. Co-sponsored by FIG Commission 6, 24-26 June, Zurich, Switzerland, Web site: <http://www.mcg.ethz.ch>
- The XXI Congress of the International Society for Photogrammetry and Remote Sensing - Silk Road for Information from Imagery, 3-11 July, Beijing, China P. R., Web site: www.isprs2008-beijing.org
- ION GNSS 2008, September 16-19, Savannah International Convention Centre, Savannah, Georgia, USA, Web site: <http://www.ion.org/meetings/#gnss>

5. Communication and Publications

Commission 5 have issued numerous reports and periodic newsletters to our delegates. These communiqués can be found on the website <http://www.fig.net/commission5>.

Modifications to make the Commission 5 website more dynamic continue, and this form of medium (as well as other electronic / digital communication sources) to disseminate information has become the ‘norm’ for this Commission.

6. Other Notable Achievements

Another highlight for the year 2007-08 was the signing of United States Institute of Navigation (ION) / FIG MoU in March 2007 by FIG Council and ION representative Dorota Brzezinska. This signing will now provide a clear mandate for ION, FIG and IAG to work towards a three-way co-operation on GNSS matters. FIG are planning to send several representatives to the next ION event which is to held in September in Georgia USA.

Prof. Rudolf Staiger

Chair of FIG Commission 5

March 2008

Commission web site: www.fig.net/commission5

**Report to the 31st General Assembly
FIG Working Week in Stockholm, Sweden, June 2008**

FIG Commission 6 – Engineering Surveys

Report of Activities 2007-2008

1. General

The field of interest of Commission 6 are traditional the acquisition, processing and management of topometric data and all related information throughout the life cycle of a project (at construction site), quality control and validation for civil engineering constructions and manufacturing of large objects, modern concepts for setting-out and machine guidance, deformation monitoring, analysis and interpretation, measurement of dynamic loaded structures (general), prediction of deformation and movements in engineering projects, mines and areas of geological hazard, automatic measuring systems, construction and industry and multi-sensor measuring systems, terrestrial laser systems, their usage in architecture, civil engineering and industry and standards related to the construction and deformation measurement.

The Commission 6 activities were started with creation of the Working Plan for 2007-2010 and the new Commission 6 team build by WG Chairs and Co-Chairs. Starting the new period, joint these positions 6 new colleagues, former Commission 6 delegates and members. The main topics of the Commission are covered in the former period by five WGs, which structure was completed by the sixth WG oriented for terrestrial laser scanning.

2. Working Groups

WG6.1 – Deformation Measurement and Analysis

Chair: Stathis Stiros (Greece); Vice-chair: Cecilia Whitaker (USA)

WG activities are focused on the automation of monitoring surveys, enhancement of geometrical modelling of deformations from integrated deformation surveys, physical interpretation of deformations including numerical modelling and prediction of deformations and back analysis. A main objective of this WG is to propose or improve techniques to analyze historical geodetic data in comparison with modern ones, mostly GPS-based. This is expected to permit:

- to extend the geodetic information on crustal deformation in larger time and space scales; especially to compare data collected after a certain event (for instance an earthquake) with those collected before it in areas not covered yet by extensive GPS networks.
- to examine whether the pattern of crustal deformation derived from longer term data (tens to hundreds of years) differs from the short-term one, derived mainly from modern, usually satellite data. This investigation is not limited to tectonic and seismic effects (especially the local earthquake cycle) but extends also to volcanic effects and to rather

surficial effects (for instance synsedimentary faulting in young deposits, sediment consolidation, etc).

The results obtained were presented in several meetings in Greece, Germany, France, Italy, and Turkey. In the Perugia IUGG 2007 Congress and in particular in an IAG Symposium there has been an important participation and there was much interest, especially from Japanese people.

WG6.2 – Engineering Surveys for Industry and Research

Chair: Thomas Wunderlich (Germany); Vice-chair: Peter Kyrinovic (Slovakia)

The main goal of WG activity is to provide the specialists involved in that kind of missions with the latest state of the art concerning the use of adapted survey techniques in industry & engineering, multidisciplinary collaboration between survey engineers, civil engineers, structural & mechanical engineers, R&D scientists - for a better approach of complex engineering survey problems, specific algorithms, instrumentation, equipment and techniques in engineering surveys, high precision measurements and special techniques for the large scale metrology of big equipment or structures, integration of survey & alignment sensors with actuators and/or tools for on-line monitoring and control of a given process (dynamic systems).

WG6.3 – Engineering Survey Data Bases and Facility Management

Chair: Lothar Gründig (Germany); Vice-chair: Vladimir Seredovich (Russia)

WG activity is focusing on the role of the surveying engineer as the responsible manager of spatially referenced information, support for the co-ordination of the activities of other disciplines, building concepts of data models for the mapping of relevant 4D or 5D project data, covering 3D geometry, time, and descriptive attributes, exchange, provision and presentation of facility management data in computer networks, data integration for this subject, taking into accounts the presence of redundant data and different sources of information and automation and combination of feasible data acquisition techniques.

WG6.4 – Engineering Surveys for Construction Works and Structural Engineering

Chair: Gethin Wyn Roberts (UK); Vice-chair: Joël Van Cranenbroek (Belgium)

The WG is promoting the use of adapted survey techniques in industry & engineering, promoting a multidisciplinary collaboration between survey engineers, civil engineers, structural & mechanical engineers, promoting the understanding of fibre optic sensors, e.g. interferometric sensors, study the use of embedded sensor arrays and the role of advanced surveying techniques for structural monitoring, creating an awareness of surveyors through a task force 'Fibre optic sensors' of the rapidly emerging technology of fibre optic sensors as "non-geodetic" sensors to measure deformations (strain) and temperatures in civil engineering structures.

WG6.5 – Terrestrial Laser Scanners – joint WG with FIG C5

Chair: Maria Tsakiri (Greece); Vice-chair: Rudolf Staiger (Germany);

WG is promoting the usage of laser scanning for geometric documentation in a variety of environments, particularly high risk and environments which benefit of remote measurements

(e.g. structures, slopes, underground surveys, structural deformations of cultural heritage monuments), investigate existing and developing terrestrial laser scanner instrumentation for engineering applications, evaluate and compare algorithms for processing terrestrial laser scanner data (e.g. registration, surface modelling, etc.), investigate and document metrological and quality control issues for laser scanning measurements, investigate the integration of laser scanning measurements with other measuring techniques, such as conventional geodetic systems and photogrammetric techniques.

The special and actual topics in focus of Com 6 were covered by six Study Groups. Their activities were oriented to:

- SG 1 'Continuum Mechanics as a Support for Deformation Monitoring, Analysis and Interpretation', chaired by Anna Szostak-Chrzanowski (Canada)
- SG 2 'Optimal Use of Interferometric Synthetic Aperture Radar (InSAR)', chaired by Linlin Ge (Australia)
- SG 3 'Crustal Deformation', chaired by Stathis Stiros (Greece)
- SG 4 'Monitoring and Analysis of Cyclic Deformations and Structural Vibrations', chaired by Gethin Wyn Roberts (UK)
- SG 5 'Fibre Optic Sensors', chaired by Helmut Woshitz (Austria)
- SG 6 'Terrestrial-Based RF Positioning Technologies', chaired by Joel Barns (Australia)

3. Events in 2007-2008

During the year 2007 were organised events planned by WGs and their members:

- International Course for Engineering Surveying, held in Graz (Austria), April 17-20
- 8th Conference on Optical 3D Measurement Techniques, held in Zurich (Switzerland)

Both of organised events are well know between the engineering surveying community and were attended by high number of participants. Traditionally these events are focused to surveying, geodesy, machine-, computer- and robot- vision, spatial information systems from a variety of working areas (universities, industry, government) to discuss recent scientific and technical advancements and applications for optical static and kinematic 3D measurement techniques. Emphasis in both meetings was placed at new and emerging technically in laser-scanning. At the 15th International Course on Engineering Surveying (IVK) in Graz, were prepared by the WG6.2 members the Tutorial 1 (1 day) "Precision Laser Scanning"; Tutorial 3 "Tunnel Construction" (1/2 day); documentation and ppt-scripts for participants. These activities were chaired by Th. Wunderlich (Germany). Block of presentations to the topic fibre optic sensors and their usage in civil engineering structure monitoring were prepared by SG5 members, chaired by H. Woshitz (Austria).

Traditional are organised by FIG C5 and C6 and commission for Engineering Surveying and Photogrammetry of the German DVW the seminar for Terrestrial Laser Scanning, which was held in Fulda, Dec. 5-6 2007. The Session 1 "Data Acquisition", was prepared by the WG6.2 of the FIG C6.

WG6.4 and SG4 participated with joint session at the international conference organised by UK's Institution of Civil Engineers' and the 5th International Conference on Current and Future Trends in Bridge Design, Construction and Maintenance held in Beijing in China, September 17-18, 2007. The purpose of this conference was to provide a forum for bridge

practitioners and researchers to share their experiences and understanding, to highlight notable successes and to ensure that progress is maintained. The programme was designed to be as wide-ranging (including bridge monitoring) as possible so that all might benefit.

Commission 6 was represented at the FIG WW in Hong Kong by three sessions devoted to deformation and land slide monitoring and special engineering applications. It was organised two joint events of Com 6 and Com 5 devoted to terrestrial laser scanning. Traditional annual meeting of the commission was held during the WW, during this were discussed actual topics of deformation monitoring, analysis and interpretation using continuum mechanics, monitoring and analysis of crustal deformations, optimal use of InSAR technology, terrestrial-based RF positioning technologies, methods and equipment of terrestrial laser scanning for engineering surveying procedures, analysis of cyclic deformations and structural vibrations, monitoring of dynamic loaded structures, application of automatic measuring systems for machine guidance, setting-out and measurement of deformations, multidisciplinary expertise and co-operation, which lead to integrated survey methods and systems, co-operation with other professional organisations (IAG, ISM, ISPRS, etc.).

4. Co-operation with international associations

According to the increasing co-operation between FIG and other professional organisations Commission Chair Prof. Kopáček attended the XIII Congress of the International Society for Mine Surveying in September 2007 in Budapest (Hungary). Papers and presentations were prepared for the XXI Congress of ISPRS held 2007 in Beijing (China) in co-operation of the joint WG5 for laser scanning. Many of the WG and SG members are active in different IAG commissions.

5. Future events

For 2008 are 6 conferences and seminars planed:

- The 13th International Symposium on Deformation Measurements in Lisbon (Portugal), which is prepared for May 2008 by the WG6.1 and SG1, SG2, SG3 and SG6 together with IAG C4. The annual meeting of SG5 will be held in Lisbon during the conference.
- The 4th International Conference on Engineering Surveying – INGEO prepared by the WG6.2 members will be held in Bratislava (Slovakia) in October 22-23.
- In Novosibirsk (Russia) will take place the 4th International Exhibition and Scientific Congress GEO-SIBERIA 2008, which is parallel devoted to the 25 anniversary of the Siberian State Geodetic Academy. This is co-sponsored by FIG C6, namely by WG6.4.
- The 1st International Conference on Machine Control & Guidance prepared by ETH Zurich (Switzerland) will be held in June 2008, with participation of the WG6.2 and WG6.5 members.
- The seminar on Terrestrial Laser Scanning in Fulda, will be held in November 6-7, 2008. This will be organised by C5 and C6 of the FIG together with the DVW.

Commission 6 will participate at the FIG WW in Stockholm by technical sessions devoted to the engineering survey topics and the commission annual meeting build space for presentation of the progress made by the commission WGs and study groups. The high number of prepared events underlines, that the year 2008 will be the most active and very important for Commission 6. The effort included to this events and their preparation will transform to

results, which are important not only for commission members, but all specialists dealing with engineering surveying around the world.

Prof. Dr. Alojz Kopáček,
Chair of Commission 6
April 2008

Commission web site: www.fig.net/commission6

**Report to the 31st General Assembly
FIG Working Week in Stockholm, Sweden, June 2008**

FIG Commission 7 – Cadastre and Land Management

Report of Activities 2007-2008

1. General

Commission 7 deals with land administration (“the process of determining, recording and disseminating information about the ownership, value and use of land when implementing land management policies”, ref. UNECE Land Administration Guidelines 1996)

Commission 7 established its concept of activities about 15 years ago. It is in line with the FIG long term professional strategy and selected topics to deal with

- advanced cadastre
- developing land administration
- creating secure land tenure
- application of innovative, advance technology in land administration.

Commission 7 aims:

- to provide a forum for enhancing and exchanging knowledge about cadastre, land administration and land management world wide
- to encourage the development of pro poor land management and land administration
- to promote the importance of development of sustainable land administration as infrastructure for sustainable development to underpin economic growth
- to promote the application of innovative and advanced technology in cadastre, land administration
- to promote awareness of the role of surveyors in land administration matters to the public and among stakeholders

2. Work Plan 2007-2010

The Commission activities followed the work plan basically but extended its work participating and contributing actively in many events relevant to Commission 7.

3. Annual meeting

The Commission 7 Annual meeting was held in Seoul, Korea, 18-23 May 2007, including an open symposium on “Good practice in Cadastre and Land registry”. The meeting was organised in co-operation with the Korean Cadastral Survey Corporation, KCSC. 40 participants from 14 countries attended the meeting. We were pleased to welcome Mongolia as a new country and new delegates from Germany, Hong Kong and Bulgaria.

The Annual meeting received a very strong political support by Korean Cadastral Survey Corporation and the Ministry of Government Administration and Home Affairs, MOGAHA. The Annual meeting was opened by the President of KCSC Mr. Kong Min Bae and the vice minister of MOGAHA. We were officially invited to visit MOGAHA and the Minister Myung- Jae, Park received the chair of the Commission, Paul van der Molen FIG vice president and the three working group chairs for discussion.

The program of the Annual meeting was structured according to traditions three days commission meetings, one day open symposium and one day technical tour. Korean representatives have introduced the activities of KCSC and land surveyor profession in Korea. They are very advanced in technology and electronic services. The commission was informed about the FIG Council, Commission 7 and working groups work plan 2007-2010. There was a good discussion on the preparation of the special technical session to be held in Stockholm WW on “slum financing” and commission contribution.

The commission, together with KCSC, organised a very successful open symposium on “Good Practice in Cadastre and Land registry” which was a parallel event with the Cadastre Expo organised by KCSC. The Seoul Convention Center was the venue of the symposium and the EXPO. 400-500 Korean professionals attended the symposium. We organised 4 technical sessions with 14 presentations, 5 from Korea, 2 from Japan, Commission contributed with 7 presentations. The opening ceremony of the Cadastre Expo - held in the auditorium of the Convention Center - was the part of the symposium with an audience of 3000, politicians and professionals, not only from Korea but from other neighbouring countries as well. The minister of MOGAHA and the president of KCSC opened the event. The chair of Commission 7 was invited as the only keynote speaker.

4. Activities

4.1 Working group activities

Working Group 7.1 – Development of Pro Poor Land Management and Land Administration

Chair: Vice Chair Christian Lemmen (The Netherlands)

Progress report

Followed the work plan, the Social Tenure Domain Model, the specialization of the Land Administration Domain Model, was further developed, the Land Administration Domain Model was promoted..

Expert Group Meeting for African Land registrars was organised by UN Habitat in Nairobi, Kenya, November 26-27. Commission 7 was invited. Christian Lemmen, chair of the working group attended the workshop, presented the paper ”Social Tenure Domain Model” and also represented András Osskó, chair Commission 7.

Many questions were discussed, for example, how can the existing continuum and recognition of customary rights be applied to implement incremental tenure upgrading. It was also discussed what particular techniques and procedures must be envisaged to register land rights and transactions in non cadastral environment.

Working Group 7.2 – Land Administration to Support Sustainable Development

Chair: Vice Chair Soeren Christensen (Denmark)

Progress report

A workshop on “Land Administration for Sustainable Development”, as a pre-conference for GeoConference Quebec 2007 October 2-5 2007, was organised by Commission 7. Working group 2 in co-operation with the Fédération des Géomètres Francophones (FGF). Thanks to the chair of the working group 2 Soeren Christensen, and Daniel Roberge Canadian delegate to Commission 7 for their excellent job. FIG President Stig Enemark, Remy Sietchiping from UN Habitat and Keith Bell from the World Bank were invited speakers of the initial session. The workshop attracted about 50 participants from 22 countries, half of them arrived from the developing or emerging countries, mainly officials, responsible for land administration and cadastre, land surveyors, geomaticians, legal experts, academics, and students involved in co-operation projects.

Working Group 7.3 – Application of Innovative Technology in Land Administration

Chair: Vice Chair Daniel Steudler (Switzerland)

Progress report

During the Annual Meeting in Seoul, Korea the Commission organised in co-operation with the Korean Cadastral Survey Corporation a one day open symposium on “Good practice in Cadastre and Land Registry”. It was a great success, about 400 professionals attended mainly from Korea but also from the neighbouring countries. 14 speakers from 9 countries presented papers on good practice of the topic.

The Working group supported the start of UN/FAO Project “FLOSS Cadastre”. An Expert Group Meeting was held in Rome, October 22-23, 2007.

The project is being supported by the World Bank as well. The FAO provided some funding for getting the project started. In a first phase, a consultant, Gertrude Pieper has been mandated to establish a scoping paper, the intention of which was to explore the field and make a recommendation how to approach the topic. This scoping paper is very good quality and a valuable basis for continuation.

In Commission 7 Working group 3. Work plan the working group intend to explore the possibilities of “free/libre open –source software”, FLOSS, in the cadastre field. The main initiative comes from the FAO Land Tenure group, which has seen many projects failed in developing countries, often due to the high costs of software and licenses. FAO and Commission 7 are convinced that a contribution in this area would be beneficial to many projects. In the EGM Mika Törhönen, Paul Munro-Faure, Dave Palmer, Vladimir Evtimov represented FAO, FIG Commission 7 was represented by András Oskó and Daniel Steudler. Gavin Adlington from World Bank, Gertrude Pieper and Gottfried Konecny as consultants have also participated in the EGM.

The aim of the EGM was to recognize the results of the scoping paper and to discuss the next steps. Commission 7 intends to support the project in the future as well.

4.2 Contribution to major FIG events

The Commission actively participated in the major FIG events, Working Week, Regional conference during the reported period.

- FIG Working Week, Hong Kong, SAR, China, May 13-17, 2007
The commission presented more than 70 papers
- 6th FIG Regional Conference, San José, Costa Rica, November 12-15, 2007

4.3. Contribution to other events

UN-Habitat and the Global Land Tool Network (GLTN) in cooperation with the International Institute for Geo-Information Science and Earth Observation (ITC) held a three day expert group meeting on Transparency in Land administration in UN headquarters Nairobi, Kenya 29-31 January 2007. Paul van der Molen and Christiaan Lemmen attended the event.

The Commission contributed to workshop on “Pro Poor and Innovative Land Tools” in UN Habitat, Nairobi Kenya 24. July 2007. Vice Chair Christiaan Lemmen attended the event.

Conference on “Challenges for Land Policy and Administration” was held in Washington D.C. US, in February 14-15 2008. Vice Chair Christiaan Lemmen participated in the event presenting paper on “Social Tenure Domain Model”

5. Communications

Commission 7 holds a website within the FIG website. Our aim to keep the interested professionals informed. The website is being maintained by FIG Office, many thanks for their active support.

The Commission published and circulated three newsletters, December 2006, June 2007, and December 2007, via e-mail to delegates, correspondents and friends. We have been using the list of the Commission e-mail addresses. We try to keep the list up-to-date, based on reported changes by delegates, and friends.

6. Future activities

The Commission will hold its Annual meeting in Verona, Italy, 11-15 September 2008.

The Commission with FIG Commission 2 and ITC (International Institute for Geoinformation Science and earth Observation) co-organises a joint International Workshop Sharing Good Practices on “E-Learning in Surveying, Geo-Information Sciences and Land Administration” in Enschede, The Netherlands, June 11-13, 2008, just before the Stockholm Working Week.

The Commission organises an International Seminar on “State and Public Sector Land Management” in September 9-10, 2008. Verona, Italy before the Commission 7 Annual meeting. Organisation of the Seminar, based on FIG-FAO agreement and supported by the Italian Surveyor Association, CNG.

Commission supports the joint UN Habitat-FIG Seminar as a special session of the Stockholm Working Week.

The Commission will support the Second Cadastre Congress in Ankara, Turkey, 21-23 May 2008. The chair of the commission is invited to attend the Congress.

7. OICRF

The OICRF will report separately to the General Assembly.

András Oskó

Chair, FIG Commission 7

28. February 2008

Commission web site: <http://www.fig.net/commission7>

**Report to the 31st General Assembly
FIG Working Week in Stockholm, Sweden, June 2008**

FIG Commission 8 – Spatial Planning and Development

Report of Activities 2007-2008

1. General

In 2007 Commission 8 activities concentrated on FIG working week in Hong Kong on 13-17 May 2007, Costa Rica Regional Conference held on 12-15 November 2007 and a publication by Dr Diane Dumashie Chair of Working Group 8.2 (FIG publication no. 42 “*Informal Settlements: The Road towards More Sustainable Places*”, Commission 8 Working Group 8.3 2002-2006).

At the Hong Kong working week the Commission had a number of excellent sessions which was highlighted with Clara Msale from Tanzania University receiving the Ernst & Young Australia award for best content material in a presentation. The papers from this conference can be found on the FIG website. In addition Ms Ioana Manolache Chair of Working Group 8.3 – Reengineering Mega Cities – presented yet another outstanding paper. In addition the continuing them of surveyors role in Disaster management was presented, not only at this event, but also at the New Zealand Institute of Surveyors 9th South-East Asian Survey Congress held in Christchurch, New Zealand, October 2007. I

At the Costa Rica Regional Conference Dr Diane Dumashie Chair of Working Group 8.2 on Informal Settlements Issues in Spatial Development, Planning and Governances took a lead role giving a key note presentation (see full text November 2007 “Article of the Month” www.fig.net). Her particular involvement in both informal settlements and coastal zone issues provided an excellent background to the discussions that took place.

Looking forward in 2008 Working Week in Stockholm, Commission 8 working groups are currently building a content around the various working groups particularly around working groups 8.2 Informal Settlements Issues in Spatial Development, Planning and Governances; 8.5 Land Use Planning and Implementation; and 8.4 Urban Planning and Coastal Regions. It is anticipated at this stage that planning sessions, working groups, general discussions and other forums will be used to convey an extensive volume of information and knowledge during the important working week in Stockholm.

Dr Diane Dumashie is currently preparing the former Working Group on Informal Settlements report references a full round up of Commission 8 technical sessions relating to Informal Settlements over the period (2002-06). A summary report is to be made available on the web later in 2008. This report provides useful background and point of reference of the Commissions that agreed to input into the group (3, 7 and 8) and may act as a working source.

Simon Adcock had to resign from the chairmanship 31.1.2008. The FIG Council has taken action to find a new chairperson to take over the chairmanship for the remaining term of office. The new chair will be brought to the General Assembly for endorsement in Stockholm.

2. Working Groups

WG 8.1 – Planning Strategy for Urban Development and Regeneration

Chair: Dr. Lillian S.C. Pun (Hong Kong SAR, China)

WG 8.2 – Informal Settlements Issues in Spatial Development Planning and Governance

Chair: Dr. Diane Dumashie (United Kingdom)

Documentation of the Working Group (WG 8.3 2002-2006) activity has been completed, dissemination has occurred via joint FIG/ RICS flyer and a publication in the FIG Report series (publication #42) summarising the full report. This activity consolidated the group's work and has provided a clear direction. Working group members are actively seeking to progress future activities in the following ways.

First, under the umbrella of the FIG/ UN HABITAT Memorandum of Understanding, in particular to explore if there is a specific project within the GLTN tool development initiative. The focus will be combining spatial planning and economic development in the Spatial Planning theme. This is an extremely challenging task, but it is hoped that further dialogue will provide an outcome for some helpful research.

Second, new ways to disseminate to both external and internal audiences the importance of the wider land professionals input into the consideration of slum dwellers needs are being worked upon by a core steering group.

Finally, through the MOU relationship, the Land Tenure and Property Administration Section (LTPAS), Shelter Branch of UN Habitat (LTPAS) invited FIG by Dr. Diane Dumashie to co host a Land Professionals Workshop on Gendering Land Tools, held in Bagamoyo, Tanzania. Dr. Dumashie was invited to facilitate the workshop and report on the meeting activities. The full report is available on the GLTN website.

WG 8.3 – Re-engineering of Mega Cities

Chair: Ms. Ioana Manaolache (Romania)

WG 8.4 – Urban Planning in Coastal Regions

Chair: Mr. Isaac Boateng (United Kingdom)

The activities of the working group 8.4 for the past one and half years had centred on three key areas: capacity building, case studies and research on the development of a holistic policy framework for climate induced sea level rise adaptation planning, in coastal regions. Already, results of seven case studies on the subject have been presented by members at the FIG conferences in Hong Kong and Costa Rica.

In order to widened participation and sharing of ideas, the working Group is planning a cross-commission round table discussion with working group 4.3 (Coastal Zone Management) at the FIG working week in Stockholm.

WG 8.5 – Land Use Planning and Implementation

Chair: Dr. Maria Ulfvarson Östlund (Sweden)

3. Cooperation with Other Commissions

Joint-Commission (3, 4, 7 and 8) workshop on Pro-Poor Coastal Zone Management and the development of the FIG Costa Rica Declaration

4. Events

2007

- FIG Working Week 2007, Hong Kong, SAR, May.
- 6th FIG Regional Conference, San José, Costa Rica, November.

2008

- FIG Working Week 2008, Stockholm Sweden, June.

5. Communication and Publications

For **Simon Adcock**

Chair of FIG Commission 8 (10/2006-01/2008)

Dr. Diane Dumashie

Chair if FIG WG 8.2

April 2008

Commission web site: www.fig.net/commission8

**Report to the 31st General Assembly
FIG Working Week in Stockholm, Sweden, June 2008**

FIG Commission 9 – Valuation and Management of Real Estate

Report of Activities 2007-2008

1. General

In 2007 Commission 9's activities concentrated on FIG conferences in Hong Kong on 13-17 May and Costa Rica on 12-15 November, and in the Helsinki seminar on 6-8 September. In addition, the 5 Working Groups of the Commission have been working with their topics through out the year.

In Hong Kong the Commission held the commission meeting and all working groups had their own meetings, WG 9.2 even three meetings/dialogues. In addition there were several of presentations concerning valuation and real estate management in seven sessions. In Costa Rica the activities of Commission 9 were modest.

2. Working Groups

WG 9.1 – Compulsory Purchase and Compensations in Land Acquisition and Takings

Chair: Kauko Viitanen

Co-chairs: Thomas Kalbro, Henning Elmstroem, and Paul Munro-Faure

WG 9.1's activities became concrete in the seminar on Compulsory Purchase and Compensation in Land Acquisition and Takings held in Helsinki in September. The seminar was organised in conjunction to the Baltic Valuation Conference and in co-operation with FIG Commissions 7 and 8, FAO's Land Tenure Service, World Bank, Finnish Association for Real Estate Valuation, Finnish Association of Surveyors, Ministry of Agriculture and Forest in Finland, National Land Survey in Finland, Nordic Journal of Surveying and Real Estate Research, and Helsinki University of Technology/Department of Surveying.

The Helsinki seminar was a valuable experience for Commission 9 also in scientific sense, as the authors of conference papers were also offered the possibility to participate in a peer-review process. Altogether there were about 120 very active participants from 35 countries with more than 40 very interesting presentations. Of all papers, 21 went through the peer-review process and in addition three will be reviewed in the connection of the FAO Land Journal. The presentation slides have been published on the seminar website <http://www.tkk.fi/Yksikot/Kiinteisto/FIG/index.htm> but the full papers are still to be published. A part of the review papers will be published in the first issue of 2008 of the FAO Land Journal "*Land Reform, Land Settlement and Cooperatives*" themed on Compulsory Purchase and Compensation. The second part of the papers will be published in the special edition of the "*Nordic Journal of Surveying and Real Estate Research*" and the rest in the seminar book published in the research series of the Department of Surveying at the Helsinki

University of Technology. All full papers will also be published on the FIG website, in Spring 2008.

WG 9.2 – Improving Slum Conditions through Innovative Financing

Chair: Bengt Kjellson

Co-Chair: Ann Jennervik

Since the sessions, dialogues and meeting during the Hong Kong Working Week, Working Group 9.2 has been concentrating on the two days of special sessions that will be organised during the Working Week in Stockholm. More information of the activities, see the web page of the WG – www.justnsustshelter.org.

WG 9.3 – Diagnostic Tools and Prescriptive Practices for the Valuation Profession

Chair: Steven Nystrom

WG 9.3 is preparing a diagnostic tool for analyzing the practices of the valuation profession in different countries, being in the phase of acquainting oneself with the existing systems around the world and selecting case countries.

WG 9.4 – Review of Valuation Methods and Standards Worldwide

Chair: David Smejkal

WG 9.4 is collecting valuation report examples from different countries to prepare the review of valuation methods and standards.

WG 9.5 – GIS-analyses in Real Estate Market Analyses and Valuation

Chair: Henning Elmstroem

Co-chairs: Steven Nystrom and Dieter Kertscher

WG 9.5 is focusing in identifying the effects and possibilities of digitalisation for of the profession in real estate markets.

3. Cooperation

3.1 Cooperation with Other Commissions

There has been cooperation with Commission 7 and 8 on WG 9.1. WG 9.2 is part of the FIG Task Force Developing Global Land Tools for Pro Poor Land Management, and it has been in co-operation with Commissions 3, 7, 8 and 10. With Commission 2 Com 9 has a joint WG 2.4 dealing with education of real estate economics. WG 9.5 is a joint Working Group with Commission 3.

3.2 Cooperation with Sister Organisations

Kauko Viitanen participated as representative of Commission 9 in the Cyprus Golf Development Conference organized by RICS in October 2007.

The contact person of Commission 9 for IVSC has been Brian Waldy.

3.2 Cooperation with UN

WG 9.1 organised the seminar on Compulsory Purchase and Compensation in Land Acquisition and Takings held in Helsinki on cooperation especially with UN FAO but also with UN-Habitat and WB. In addition, WG 9.2 has been organising their activities in cooperation with UN-Habitat.

4. Events

In 2007 Commission 9's activities concentrated on FIG conferences in Hong Kong on 13-17 May and Costa Rica on 12-15 November, and in the Helsinki seminar on 6-8 September.

In Hong Kong the Commission held the commission meeting and all working groups had their own meetings, WG 9.2 even three meetings/dialogues. In addition there were several of presentations concerning valuation and real estate management in seven sessions. In Costa Rica the activities of Commission 9 were modest, including only one presentation.

In September 2008 Commission 9 will take part to the Commission 7 seminar in Verona, Italy.

In autumn 2008 Commission 9 will arrange in co-operation with Commission 8 a seminar in Beijing, China.

5. Communication and Publications

Apart from the papers presented in conferences, no other publications have established. The publication of Helsinki seminar is forthcoming.

Kauko Viitanen

Chair of FIG Commission 9
March 2008

Heidi Falkenbach

Vice-Chair of Administration

Web site: www.fig.net/commission9

FIG Working Week in Stockholm, Sweden, June 2008

Curriculum Vitae – Dr. Diane Awo Dumashie



Date of birth: 9 May 1963

Nationality: British/Ghanaian

Current Position: Principal Dumashie Associates, Chartered Surveyor

Qualifications and professional affiliations

- 2007 Full Member of Environmental Society (EnvSoc)
- 2003 Fellow, Royal Institution of Chartered Surveyors (FRICS)
- 2002 Associate of AMP (Association of Project Managers)
- 2001 PhD University of Wales: Thesis: Strategic Coastal Management: Landowners, Local authorities and Coastal Zone Management.
- 1984 B.Sc. Estate & Property Management - University of Central England.

Profile

Diane is a skilled communicator with proven experience in land use development, project management, team building, diplomacy, building consensus, advocacy, negotiation as well as technical experience in the identification, research and promotion of urban and rural land regeneration and the provision of subsequent advice on implementation. Diane has specialist knowledge in Marine Resource management/ CZM.

With 24 years professional work experience in industry and consultancy she has gained experience working with all aspects of the land and property process. This is associated with land and real estate administration, land parcel acquisition, environmental resources, and development and regeneration processes working within land use policy on a local, regional and national scale. At senior corporate levels Diane has managed development, monitoring and evaluation of large-scale land development projects including, financial appraisals and fiscal evaluations, preparation of instructions for, and negotiations of complex legal documentation. This combines with influencing public as well as corporate and SME's business development, due to involvement in decision making allied to board level.

In addition Diane's ability to make presentations of detailed and technical information at both public and corporate meetings is also translated into collaborating and disseminating knowledge. She is active in organising, participating (delivering papers as well as Rapport) at International conferences.

As a proven communicator Diane has abilities in the transfer of knowledge and skills in a multi cultural environment having travelled extensively world-wide but specifically short

term work experience in Ghana, Mozambique, East Africa, Hawaii, USA Eastern seaboard, Poland and Brussels.

Specialist capability

Diane has over ten year's specialist experience in integrating land economics and business strategies with environmental and sustainable issues. She has monitored and evaluated central, regional and local government environmental policy. Experience in an Environmental Consultancy adds to her research capability in Marine Resource Management and interest in community development issues relating to industrialised and rural coastlines, which combined with professional property experience enables her to add significant value in land, real estate and community development.

Summary of FIG involvement

Diane's professional background places her in a position to communicate and network in international fora presenting at numerous conferences. Diane's activity in FIG has grown over the past six years. During the period 1995/98 Diane was approached by Comm. 7 (Paul Munro-Faure) to join a working group to contribute her specialist knowledge in CZM and undertake research in USA. This culminated in presenting a paper in Brighton in 1998.

In 2000, at the request of the RICS delegation she presented in Comm. 9, case studies in land and property regeneration. Following which she was asked to chair for the final year, a Comm. 8 working group: Megacities. The output was presented in 2001. In 2004 Diane was the Chair of FIG Commission 8 2004-2006 and Vice Chair (Working Group 8.2).

With the appointment of a new Commission 8 chair in 2006, Diane was invited to the position of chairman of the RICS delegation to FIG, maintaining her Comm. 8 delegate status as well as vice chair of 8.3. Drawing on Diane's expertise in regeneration development and coastal issues, her working group concentrates on informal housing in marginal boundary areas of large cities and along coasts.

Publications and conferences

- 2007- Key note presentation: Coastal Areas and Land Administration, FIG Regional Week Costa Rica.
- 2007- The New Zealand Institute of Surveyors 9th South-East Asian Survey Congress: Developing Sustainable Societies. Mind The Gap: Disaster Initiatives
- 2007 – Continuing professional development Seminar, RICS Hong Kong Branch, The Presidents Commission on Disaster Management
- 2007- FIG Working Week Hong Kong, The Road Towards more sustainable places: The Surveying Professional's contribution within Informal Settlements
- 2006- Key Note Presentation at ISK/ KLA Seminar on Kenyan Draft National Land Policy, Nairobi
- 2006- CASLE Regional Conference – Bagamoyo, Tanzania: Seeking collaborative ways to deliver Affordable Housing in the COMESA Region
- 2006 – Chairman RICS, 1 day seminar on Coastal and River Flood Issues and Planning Policy.

- 2006- FIG Regional Conference, Accra, Ghana: People and Places: The importance of the supply of Land in delivering affordable housing in Informal Settlements
- 2005- FIG Working Week, Cairo: Spatial planning and Informal settlements: Women and adequate Housing
- 2004- CASLE Conference April 2004 - Alleviation of Poverty Affordable housing in East Africa: Lessons learned from cross country borders
- 2004 - FIG Working Week Athens, May 2004: CZM in the UK Policy and Practice: Does it continue to evolve?
- 2003- FIG Working Week Paris: New Professional Tasks: Tradition and Modernity in Coastal Management
- 2002- Property Rights, Economics and Environment: Coastal Zone: Abstract: Strategic Management at the Coast: Stewardship and Partnership Approaches
- 2002- International Federation of Surveyors, Washington Congress Commission 8: Decision support Systems combining land use planning and CZM.
- 2002 – Property Rights, Economics and Environment-Coastal Zone: Rapport & Paper, Strategic Management at the Coast.
- 2001- International Federation of Surveyors, Seoul Working Week Commission 8: Mega cities
- 2000- International Federation of Surveyors, Prague Working Week Commission 9: Coastal Industrialised Land Development in the UK.
- 1998 International Federation of Surveyors, Land Commission 7: Coastal Land Management: Sustainable practices in the public and private sectors achieving a balance in management and planning.
- 1998 Littoral (Barcelona) –Sustainable waterfront and coastal development in Europe, socio- economic technical and environmental aspects.
- 1995 International Conference Coastal Zone ((Florida), Building CZM partnerships.
- 1994 World Wide Fund for Nature (UK), A Review of UK Coastal Plans.
- 1993 Author of A Coastal Directory of Local Planning Authorities: A review of local planning authority plans and partnerships in Coastal Zone Management on behalf of the Royal Yachting Association.
- 1993 International Federation of Surveyors (FIG), Marine Policy in the State of Hawaii.
- Technical presentations to various Commercial multi- national property Board's and Main Board
- Publications in National journals and International year books (EEZ).

Committees

-
- 2006/current Board member of RICS Presidents Commission on Climatic Disaster Management
- 2006/10 Elected as Chairman of RICS delegation to FIG
- 2006/10 Vice chairman of FIG Working Group Informal settlements, Planning & Development- focusing on planning for infrastructure on traditionally held lands
- 2004/ 06 Elected as Chairman of FIG Commission 8; Spatial Planning and Development.
- 2003/08 Appointed to Board of RICS Southwest Regional Board.
- 2003/06 Vice Chairman of FIG Working Group Informal settlements, Planning & Development - focusing on planning and development issues arising in urban areas, coasts & natural hazards.
- 2002/10 UK delegate, FIG Commission 8; Spatial Planning and Development.

- 2001/06 Committee member of the RICS Local Association Wessex Region.
- 2001 Chaired review of Coastal Mega Cities Working Group, Comm. 8 FIG
- 1999/02 Member of the Royal Institution of Chartered Surveyors (RICS) Managed Retreat Working Party.
- 1999/00 Member of RICS Working party: Coastal Defence & Flood Protection.
- 1995/00 Committee member of the RICS – Marine Resource Management Skills Panel.
- 1996/00 RICS Market Panel Committee member: Planning and Development.
- 1995/ Present, Active member of International Federation of Surveyors (FIG).
- 1986 Associate, Royal Institution of Chartered Surveyors (ARICS).

Key specialist fields

- Land use development, regeneration and implementation, Strategic Corporate advice, Project Management, Public Communications, Feasibility studies, and acquisition, Marine Resource Management (CZM).

Professional history

- 1999- Present Principal, Dumashie Associates.
- 1997-1999 Real Estate development consultant, GVA Grimley.
- 1996- 1997 Real Estate and CZM Consultant Dumashie / Metoc PLC. An environmental practice established to assist the public and private sectors activities and development s in coastal and marine areas. Responsible for strategic business development of the international lending agency markets combining coastal land and CZM expertise.
- 1990- 1995 Senior Surveyor, Scotts Hotels Ltd (trading as Marriot Resorts and Hotels).
 - Acting Property director and board member of a newly acquired national fast food chain. Established property management department. Participated in the management of a successful company take over, offered permanent position of property director.
 - Company property surveyor a corporate hotel group responsible for group development acquisitions and property ownership strategies including management & evaluation.
- 1988 - 1990 Property developments project manager, Marks and Spencer Plc. Development and acquisitions surveyor land assembly and developments and development of new business trading concepts
- 1986 - 1988 Estates Manager, Victoria Wines, Allied Brewery Group. Regional estate manager asset management. For eight months acting senior estate manager covering UK
- 1984 - 1986 Property Asset Management, Hillier Parker May and Rowden. - Asset surveyor.

Contacts

Dr. Diane Dumashie, Dumashie Associates, Keta House, Grange Road, Wareham, Dorset BH20 5DG, UNITED KINGDOM
 Tel. + 44 1929 555 392, Fax + 44 1929 555 392, Email: comm8.awodumashie@yahoo.co.uk
 3 April 2008

**Report to the 31st General Assembly
FIG Working Week in Stockholm, Sweden, June 2008**

OICRF

Report of Activities 2007-2008



OFFICE INTERNATIONAL DU CADASTRE ET DU RÉGIME FONCIER
INTERNATIONAL OFFICE OF CADASTRE AND LAND RECORDS
INTERNATIONALES AMT FÜR KATASTER UND GRUNDBUCHWESEN

OICRF - the International Office for Cadastre and Land Records - is one of the permanent bodies of the International Federation of Surveyors (FIG). OICRF serves as a documentation and study centre for land administration and is charged with the following tasks:

- collecting and systematically filing and indexing all documentation material relating to existing cadastres and land registration systems,
- conducting comparative studies of this material and publishing the results,
- providing information and advice on all cadastres and land registration systems to all interested persons and institutions for the purposes of study or to help countries wishing to set up a cadastre or land registration system or improve an existing system,
- maintaining the documentation system on a daily basis.

1. Activities

All societies revolve around land. Regardless of whether we are seeking to promote economic growth, alleviate poverty, provide social housing, assure a secure food supply, protect vulnerable groups, or support nature conservation, the way we deal with land, access to land, and access to land related opportunities is known to be a critical success factor. This is why land allocation is one of the main themes in policy documents and research papers, such as the poverty reduction strategy papers drawn up by many countries, reports compiled by international donors (such as the World Bank, the EU, DFID and GTZ) and policy guidelines issued by UN agencies (such as Habitat, FAO, UNHCR and UNDP).

OICRF has evolved in line with global developments and has expanded its range of activities to meet today's requirements. The cadastre (which was originally intended for taxation purposes only) and the land register (which was originally set up to help provide legal protection) have since become multipurpose cadastres that play an important part in the framework of land information systems.

OICRF has advised and continues to advise important international institutions and a growing number of governments of countries that wish to set up such a system or improve an existing but malfunctioning one.

2. The digital Land Administration Library in 2007

OICRF maintains a digital library that contains approximately 7,300 publications (1st of January 2008), which include things such as conference documents, magazine articles and reports on land administration.

All of the available documents and the most recent publications can be accessed electronically at www.oicrf.org and downloaded in PDF format.

The website includes a function that enables users to search for publications and documents by 'Title' or 'Author' or on the basis of an 'Abstract' or 'Keyword'. A 'Language'-based search is also possible.

Users can also trace documents linked to a certain event, such as papers linked to a specific conference or seminar. The website is a popular resource. In 2007 the digital library got about 480,000 hits, about 300.000 articles have been downloaded.

3. Comparatative studies in 2007

In 2007 OICRF published several comparatative studies:

van der Molen, P. (2007) Subsidiary in land information : editorial. In: *Abroad* : periodical newsletter of Kadaster International, 10 (2007)1, pp. 3.

Lemmen, C.H.J. and Villikka, M. (2007) FIG page : Hand - over ceremony. In: *GIM international* : the global magazine for geomatics, 21 (2007)2, pp. 65.

van der Molen, P. (2007) Breakthrough in China : editorial. In: *Abroad* : periodical newsletter of Kadaster International, 10 (2007)2, pp. 3.

Lemmens, M. and Lemmen, C.H.J. (2007) Pictometry : long - term impact on GI market : GIM interviews Arne Saugstad and Nils A. Karbo, Blom group. In: *GIM international* : the global magazine for geomatics, 21 (2007)4, pp. 7-11.

Lemmen, C.H.J. (2007) Product survey on geo - databases. In: *GIM international* : the global magazine for geomatics, 21 (2007)5, pp. 40-41.

Lemmen, C.H.J., Augustinus, C., van Oosterom, P.J.M. and van der Molen, P. (2007) The social tenure domain model : design of a first draft model. In: *FIG Working week 2007 : strategic integration of surveying services*, 13-17 May, 2007 Hong Kong SAR, China. Copenhagen : International Federation of Surveyors(FIG), 2007. ISBN 978-87-90907-59-4. 23 p.

Todorovski, D. and Lemmen, C.H.J. (2007) Analysis of user requirements : the first step towards strategic integration of surveying and cadastral services. In: *FIG Working week 2007 : strategic integration of surveying services*, 13-17 May, 2007 Hong Kong SAR, China. Copenhagen : International Federation of Surveyors(FIG), 2007. ISBN 978-87-90907-59-4. 20 p.

van der Molen, P. (2007) Some measures to improve transparency in land administration. In: *FIG Working week 2007 : strategic integration of surveying services*, 13-17 May, 2007 Hong Kong SAR, China. Copenhagen : International Federation of Surveyors(FIG), 2007. ISBN 978-87-90907-59-4. 12 p.

Lemmen, C.H.J. and Custers, O. (2007) Building the capacity : FIG working week Hong Kong mei 2007. In: Geo - Info : tijdschrift voor geo - informatie Nederland (GIN), 4 (2007)7/8, pp. 276-278.

van der Molen, P. and Tuladhar, A.M. (2007) Transparency in Land Administration: Corruption is everywhere. In : Geoinformatics, 10(2007)4

van der Molen, P. (2007) How e - government and land information align : special edition. In: Abroad : periodical newsletter of Kadaster International, 10 (2007)3, pp. 1-4.

van der Molen, P. (2007) ITC and UNU : developments in geomatics education 8. In: GIM international : the global magazine for geomatics, 21 (2007)8, pp. 4-5.

van der Molen, P. (2007) Wat moet dat kadaster in het buitenland?. In: Geo - Info : tijdschrift voor geo - informatie Nederland (GIN), 4 (2007)10, pp. 364-369.

van der Molen, P. (2007) E - government and e - land administration in order to spatially enable a society - as an example : The Netherlands. In: Towards a spatially enabled society / ed. by A. Rajabifard. Melbourne : The University of Melbourne, Department of Geomatics, The Centre for Spatial Data Infrastructures and Land Administration, 2007. ISBN 978-0-7325-1620-8 pp. 43-58.

Lemmens, M., Lemmen, C.H.J. and Wubbe, M. (2007) Pictometry : potentials for land administration. In: Proceedings of the 6th FIG regional conference 12-15 November 2007, San José, Costa Rica. / Fredriksberg : International Federation of Surveyors (FIG), 2007. 13 p.

van der Molen, P. and Wubbe, M. (2007) E - government and E - land administration as an example : The Netherlands. In: Technical Programme : proceedings 6th FIG regional conference : Coastal areas and land administration, building the capacity, 12-15 November 2007, San José, Costa Rica, 12-15 November 2007. Copenhagen, International Federation of Surveyors (FIG), 2007.

Lemmen, C.H.J. (2007) Security of land tenure key : GIM international interviews Keith Bell, task manager World Bank. In: GIM international : the global magazine for geomatics, 21 (2007)12, 4 p

van der Molen, P. (2007) Kadaster and poverty reduction : editorial. In: Abroad : periodical newsletter of Kadaster International, 10 (2007)4, pp. 3.

4. Contact

OICRF does its utmost to provide the best possible service for anyone who requests information - not least the members of FIG and other professionals who work within the industry. This is made possible by the support of our host, the Netherlands Cadastre, Public Registers and Mapping Agency.

Prof Ir Paul van der Molen
OICRF director
March 2008

Ir Christiaan Lemmen
OICRF secretary

Web site: www.oicrf.org

**Report to the 31st General Assembly
FIG Working Week in Stockholm, Sweden, June 2008**

International Institution for the History of Surveying & Measurement

Report of Activities 2007-2008

1. Congress in Hong Kong

All efforts to make contact with persons in Hong Kong interested in historical topics failed so there were no history sessions held there.

2. Working Week in Stockholm

A full programme of papers has been arranged for Stockholm. 15 papers are expected, covering a wide range of topics, and these will be spread over 5 sessions each of 1½ hours i.e. 3 papers per session as a maximum. The sessions will be on both the 13th and 14th of June. The probability is that there will be 3 sessions on the 13th and 2 on the 14th, possibly followed by a suitable visit.

All arrangements in Stockholm have been very ably carried out through Hans-Fredrik Wennstrom, to whom sincere thanks are extended.

3. Working Week 2009

To date it is not expected to hold any sessions at the Israel Working Week. However if there is sufficient interest shown by Israeli delegates in Stockholm then it would still be possible to make arrangements.

4. Struve Geodetic Arc

During 2007 over 1000 hours of work has been put into the translation from French to English of the two volumes of Report written by F G W Struve – *Arc du Méridien de 25° 20' entre Le Danube et le Mer Glaciale, mesuré depuis 1816 jusqu'en 1855*. These describe in detail all the work on the geodetic arc that was accepted by UNESCO in 2005 for inscription on the World Heritage Monument list. In total around 1000 A4 pages are involved so it will be a major exercise to both (a) recover some recompense to the IIHSM for the effort and (b) to get it published in a form as near identical to the originals as possible.

Two of the Scandinavian countries, Norway and Sweden, through which the arc goes have generously contributed financially to the project but further such input is required before the project can be finally seen in bound form. Any readers or possible sponsors who would be interested to assist are asked to get in touch via jim@smith1780.freerve.co.uk.

The requirement for such a translation was incorporated early on in decisions relating to the attainment of World Heritage status. Hence once the positive decision came from UNESCO it

became imperative to make the huge input of effort to follow through the written support for all the practical input made by the countries involved in finding and marking the points used. The narrative sections are most informative on the work carried out over the period 1816 – 1855 and these are supplemented by lists of all the observations and calculations. It forms a notable historic document that will hopefully become available for use throughout the ten countries concerned, by visitors to the 34 points involved, and those who might wish to do further research on this unusual World Heritage Monument, that was a first of its kind for both the Surveying profession and for UNESCO.

Among future activities envisaged for the Struve Arc is its extension through the Arc of the 30th meridian. While in Stockholm it is hoped to create interest among delegates from any Eastern Africa countries through which the 30th Arc goes. Any such delegates or university researchers who are unable to make contact during the Working Week are invited to contact Jim Smith at other times by e-mail at jim@smith1780.freemove.co.uk

5. Other events in 2007

- Jim Smith gave two talks in Switzerland during July. One at the University in Zurich on the "Struve Geodetic Arc" and the other in Bern to the Swiss Group for the History of Surveying on "Everest, the Man and the Mountain".
- Jan de Graeve attended a History of Surveying meeting in Warsaw Poland and gave a talk on the History of Surveying in memory of Prof. Kazimierz Czarnecki.
- Jan De Graeve also gave a talk at the Leyden Museum about the work of the IIHSM and one at the university of Louvain la Neuve on the Mercator projection.

6. Future events.

- a. Preliminary work has already been done towards holding sessions at the next FIG Congress in Sydney. The Venue has already been confirmed in Paramatta for sessions on the History of Surveying in Australia.
- b. Contacts have been confirmed for various history of surveying lectures to be held in the Netherlands and in Poland (Polytechnic of Warsaw).
- c. During 2008 there will be a joint symposium between the History Group of FIG and its equivalent in the ICA. This will be held in Portsmouth University, England 10-12th September. Further information for anyone interested can be obtained from Jim Smith at the e-mail address in Item 4 above.

7. Miscellaneous

We are pleased to be able to report that in the USA a major library of surveying books (around 1600 volumes) has been preserved as an entity and also the historical surveying instruments of the same former owner have been kept together in a private collection in the UK.

Jan De Graeve
1 February 2008

Web site: www.fig.net/hsm

Report of the FIG Foundation 2007

1. Administration

The FIG Foundation is located in the FIG office in Copenhagen.

A Board of Directors chaired by the President of the FIG Foundation makes the decisions of the Foundation. In the period 2007 to 2010 the Board of Directors is:

- John Hohol, President of the FIG Foundation (USA)
- Prof. Michael Barry, Director (Canada)
- Iain Greenway, Director (Ireland)
- Prof. Bela Markus, Director (Hungary)
- Ken Allred, Director and Council Representative (Canada)

Further Mr. Jack Dangermond, President and Founder of ESRI, has been acting as an Honorary Chair of the Foundation Fundraising Campaign.

The FIG Council has endorsed the new Statutes of the FIG Foundation in January 2008. The new statutes are included in the new publication of statutes and internal rules which are given to the General Assembly in Stockholm.

2. Programmes with Corporate Members

There are two grant programmes under the FIG and the FIG Foundation:

- The ESRI/FIG Grant Programme was introduced in 2002
- The Intergraph/FIG Grant Programme was introduced in 2003 including different categories of grants.

3. Donations in 2007

The FIG Foundation has received following donations at the FIG Working Week in Hong Kong and the FIG Regional Conference in Costa Rica:

- Donations from Working Week Hong Kong	€ 3,239
- Voluntary donations from Hong Kong	€ 545
- Donations from Costa Rica	€ 2,050
- Voluntary donations from Costa Rica	<u>€ 565</u>
In total	€ 6,399

List of voluntary donators

FIG Working Week

Hong Kong SAR, China

Iain Greenway
Andrew Morley
Robert Foster
Gyula Ivan
Szabolcs Mihaly
Karl Friedrich Thoene
Ang Co Trinh
John McCarthy
Sourou Dick James Gangnihessou
Leopold Houankou
Awaii Tibril Seidou
Edmond Toffa
Alice Yang
Tsung-I Shen
Robert Sinkner
Libor Tomandl
Kjeld Lohmann Schoeler
Andras Ossko
Nirmalendu Kumar
Heru Setyoadjie
T S Winarso
Masao Ishihara
Ulrik Westman
Kongkham Sourigna
Jacob Ehiorobo
Valeriu Manolache
Larry Hothem
Adekunle Tajudeen Olaybiyi

FIG Regional Conference

Costa Rica

José Albornoz Leiva
Ken Allred
Svante Astermo
Volker Boeder
Angela Etuonovbe
Robert Foster
Rosa Angélica Ladino Parra
Bjarte Mjøs Leiv
Andrew Morley
David Kayode Oluwamotemi
Ionut Savoiu
Karl-Werner Schulte
Gisela Schulte-Daxböck
Kari Strande
Chime Ugochukwu
Neil Weston
Mark Wijngaarde
Martin Wubbe

4. Grants 2007

The FIG Foundation received this year twelve applications. The Board of Directors decided to give three grants to individuals. The size of the grant varies according to the project. The grants were admitted to following projects:

- Sara J Wilkinson and Richard Reed (Australia): Student Perceptions of Professional Surveying Bodies (3,000 EUR)
- Ganesh Prasad Bhatta (Nepal): Cadastral Surveying 'For the People, By the People: Developing a Participatory Model for Cadastral Resurveying in Nepal (2,750 EUR)
- Dev Raj Paudyal (India): Low cost pro-poor land management techniques in developing countries: A case study in Nepal and India (2,000 EUR).

Special Foundation Grant to support young surveyors' attendance to the Young Surveyors Workshop in Cairo € 3,421.

The total amount of grants in 2007 was € 11,171.

The Board of Directors has announced the grants from the FIG Foundation for 2008. Applications shall be submitted to the FIG Foundation at the FIG Office **by 15 May 2008**. The FIG Foundation offers total grants up to € 20,000 in 2008.

5. Accounts 2007

The income statement for 2007 and the balance sheet at 31 December 2007 are attached to this report.

The total income in 2007 was € 10,614 and expenses € 11,220 which gives the net result of - € 606

The total assets are € 122,157

John Hohol

President of the FIG Foundation
March 2008

Web page: www.fig.net/foundation

**Report to the 31st General Assembly
FIG Working Week in Stockholm, Sweden, June 2008**

Report on the Co-operation with the United Nations and the World Bank

1. UN Liaison Committee – FIG Responses to the Millennium Development Goals

The FIG Council established in Hong Kong in May 2007 the UN Liaison Committee – FIG Responses to the Millennium Development Goals to coordinate co-operation with the United Nations. This Committee is chaired by President Stig Enemark and its other members are: Vice President Paul van der Molen (co-operation with UN-Habitat and the Global Land Tools Network), Vice President Matt Higgins (co-operation with UN-OOSA), Dr. Chryssy Potsiou, Chair of Commission 3 (co-operation with UN ECE) and Mr. Helge Onsrud (Norway).

- Co-operation with UN-Habitat (Global Land Tools Network, Seminar in Stockholm in June 2008 and preparations for the 4th World Urban Forum in Nanjing, China P. R., 3-8 November 2008)
- Co-operation with UN FAO: contributions to major FIG events and Commission 7 and 9 events
- Preparations for the Joint FIG/World Bank high level symposium in Washington DC, USA late 2008 or early 2009
- Participation to the work of the International Committee on Global Navigation Satellite Systems (ICG)

2. Co-operation with UN-Habitat

FIG's contribution to the Global Land Tool Network (GLTN) is at the core of the Council's work plan for the next four years and would result in various imminent projects. President Enemark attended the Advisory Board of the GLTN that followed the Governing Council of UN-Habitat in May 2007 in Nairobi, Kenya. FIG is a permanent member of the Advisory Board of GLTN. The President will also attend the next meeting to be held in New York 7 May 2008. Projects and practical issues related to the GLTN are mainly taken care of by the Task Force on Developing Global Land Tools for Pro Poor Land Management, chaired by Vice President Paul van der Molen.

During the visit to Nairobi in May 2007 President Enemark met with Mrs. Anna K. Tibaijuka, Executive Director of UN-Habitat. At this meeting the close links between UN-Habitat and FIG were underlined and Mrs. Tibaijuka confirmed the UN-Habitat commitment and her own participation in the FIG Working Week in Stockholm and the UN-Habitat's partnership to the Joint FIG/UN-Habitat seminar on Slum Upgrading and the Importance of Financial Mechanisms to be held during the FIG Working Week in Stockholm, 16-18 June 2008.

President Enemark is chairing the Habitat Professionals Forum that is becoming the main partner of UN-Habitat representing all professionals. The Professionals Forum will organise a

Roundtable meeting at the 4th World Urban Forum in Nanjing, China, 3-8 November 2008. The theme of this roundtable is “Managing Mega Cities” (<http://www.un-habitat.org/content.asp?typeid=19&catid=535&cid=5470#HabP>)

Christiaan Lemmen, Chair of WG 7.1 represented FIG at the UN-Habitat organised Expert Group Meeting for African Land Registrars in Nairobi, Kenya, 26–27 November 2007 and presented a paper Social Tenure Domain Model.

The UN-Habitat Land Tenure and Property Administration Section (LTPAS), Shelter Branch of UN Habitat (LTPAS) invited Dr. Diane Dumashie to co-host a Land Professionals Workshop on Gendering Land Tools, held in Bagamoyo, Tanzania in March 2008. Dr. Dumashie was invited to facilitate the workshop and report on the meeting activities. The full report is available on the GLTN website.

3. Co-operation with the Food and Agricultural Organization of the United Nations (FAO)

FAO has supported major FIG events during the latest years. In 2007 FAO has worked in close co-operation with Commissions 7 and 9. Co-operation with Commission 7 has a long standing history – FAO has also appointed Dr. Mika Törhönen as a liaison person to this co-operation.

In 2007 co-operation with Commission 9 started at practical level. FAO contributed both professionally and financially to the Commission 9 organised a seminar “Compulsory purchase and compensation in land acquisition and taking” which took place in conjunction with the Baltic Valuation Conference (organised by Commission 9 together with Commissions 7 and 8) in Helsinki, Finland 6–8 September 2007. The goal was to intensify discussions between valuation people, surveyors, real estate experts, financiers, urban planners, researchers, teachers and decision-makers, and to develop ideas for shaping the future. President Stig Enemark and Finnish Minister of Housing Jan Vapaavuori gave welcoming addresses. Much attention was given to the background and context of the FAO/World Bank Initiative on Compulsory Purchase and Compensation. President Enemark had also meeting with Dr. Paul Munro-Faure, Head of the Land Tenure Service, FAO to discuss the future co-operation between FIG and FAO.

At the Helsinki seminar it was suggested that an international committee of experts be established to advise countries on specific problems. The presentations and opinions presented during the workshop form a solid basis for future developments, in co-operation with FAO and the World Bank.

FAO organised an Expert Group Meeting on the project FLOSS Cadastre in Rome, 22–23 October 2007. The project free/libre open source software FLOSS, is in the cadastral field supported by the World Bank and FIG Commission 7 as part of WG 7.3 activities. FAO provided some funding to start the project. The main initiative comes from the Land Tenure Group of FAO, which has seen several projects fail in developing countries often due to the high software and license costs. FAO and World Bank representatives and invited experts participated the meeting, where FIG Commission 7 was represented by its Chair Andrés Osskó and Daniel Steudler, Chair of WG 7.3.

4. Co-operation with the World Bank

Co-operation with the World Bank has been active since the signing of the Memorandum of Understanding. At the Working Week in Hong Kong Keith Bell gave one of the keynote presentations on behalf of the Bank on “Good Governance in Land Administrations”. In addition there was a special joint session organised by the Bank and Commission 7 “Case Studies on Land Administration Projects in Asia and the Pacific”.

The World Bank also co-sponsored the Regional Conference in Costa Rica by organising a session “World Bank Projects in Latin America” with a presentation from Malcolm Childress from the Bank.

FIG and the World Bank are currently preparing the Joint World Bank/FIG High Level Conference on Land Administration to be held at the World Bank headquarters in Washington DC, USA end of 2008 or early 2009. The conference will present how FIG and the World Bank are working in parallel for achieving the MDGs. This will help the world better understand the important contribution of the global surveying community in providing the basic conditions for social, economic, and physical development. The conference will be structured around six key themes: (i) Building sustainable and well-governed land administration systems; (ii) Securing social tenure for the poorest; (iii) Making land markets work for all; (iv) Improving Access to land and shelter through land reform; (v) Improving rural-urban linkages and upgrading informal development; and (vi) Building the capacity and promoting institutional development. This high-profile meeting will be by invitation only.

In general, the FIG/WB collaboration is aimed at improving capacity building at all levels in the areas of land tenure, land value, land use and land development. This also includes implementation of appropriate technologies for data collection and mapping; building of spatial data infrastructures and comprehensive information systems; and facilitating increased and equal access to land for all, ensure good governance, and promote proper management of land-use and natural resources.

5. United Nations Office for Outer Space Affairs (UN-OOSA) and the International Committee on Global Navigation Satellite Systems (ICG)

Vice President Matt Higgins attended a meeting of the International Committee on Global Navigation Satellite Systems (ICG) in Bangalore, India, 4–7 September 2007. The ICG has been formed as a result of recommendations of the UN Committee on the Peaceful Use of Outer Space (COPUOS), as ratified by the General Assembly of the UN. The United Nations Office for Outer Space Affairs (UN OOSA) acts as the secretariat for the ICG. It should be noted that FIG has a MoU with UN OOSA. A feature of the overall ICG meeting was the first gathering of the so-called “Provider’s Forum”, which involves the providers of all of the major Global Navigation Satellite Systems (GNSS) sub-systems. The global user community for GNSS was also represented with major players from many application areas. At the end of the week the ICG compiled a Joint Statement from the meeting, which included a report from the Provider’s forum. That report has for the first time set out principles agreed amongst the providers about ensuring compatibility and interoperability between the various GNSS sub-systems. The next full meeting of the ICG will be held in December 2008 and hosted by the USA at NASA’s Jet Propulsion Lab in Pasadena, California.

April 2008

**Report to the 31st General Assembly
FIG Working Week in Stockholm, Sweden, June 2008**

Report on Liaison with International Professional Organisations

1. Joint Board of Geospatial Information Societies (JB GIS)

President Enemark attended the meeting of the Joint Board of Geospatial Information Societies during the XXIII International Cartographic Congress in Moscow, Russian Federation, 4–10 August 2007. At the Joint Board meeting the report from the ad hoc Committee on Capacity Building in Africa was discussed. The main activity in the committee has been development of the GI Knowledge Portal for Africa. The Joint Board has organised sessions on capacity building at the AARSE Conference in Cairo and at the Map World Forum in Hyderabad. Prof. Ian Dowman from ISPRS was elected as the new chairperson of the Joint Board.

There was also an informal meeting of the Joint Board in conjunction to GSDI-10 in Trinidad 25-29 February 2008 where FIG could not attend. The next meeting of the Joint Board will be organised in conjunction to ISPRS Congress in Beijing, China P. R., 3-11 July 2008, where President Enemark will attend and also present a keynote on “Building the Capacity”.

2. IAG/IUGG

Prof. Rudolf Staiger, Chair of Commission 5, attended the 24th General Assembly of IUGG (International Union for Geodesy and Geophysics) in Perugia, Italy 2–13 July 2007 and represented FIG at the IUGG General Assembly 4–8 July. IUGG consists of seven international unions all dealing with earth sciences, from which IAG (International Association of Geodesy) is directly related to FIG. The General Assembly was attended by about 4,000 scientists from all over the world, and 450 were registered as IAG participants. Prof. Staiger was very well received by Chris Rizos, the outgoing President of IAG Commission 4 (Positioning & Applications) and the incoming Vice-President of IAG. He also attended several technical IAG sessions, which were mainly related to positioning and applications. During his stay he had the occasion to have discussions with the leaders of IAG.

3. International Hydrographic Organization (IHO)

Andrew Leyzack, Chair of Commission 4 represented FIG at the XVII IHO Conference in Monte Carlo, Monaco, 7–11 May 2007.

4. International Society of Mine Surveying (ISM)

Prof. Alojz Kopáček represented FIG at the XIII Congress of the International Society for Mine Surveying in Budapest, Hungary, 24–28 September 2007.

March 2008

International Federation of Surveyors

Proposal for revised statutes for adoption by the General Assembly in Stockholm, Sweden 14-19 June 2008

Current statutes	Proposal	Comments and notes
<p>Preamble The International Federation of Surveyors was founded in 1878 as the Fédération Internationale des Géomètres (FIG) by seven national associations of surveyors representing Belgium, France, Germany, Italy, Spain, Switzerland and the United Kingdom. It is an international, non-government organisation (NGO) registered in the country in which its permanent office is domiciled, whose aim is to ensure that the disciplines of surveying and all who practise them meet the needs of the markets and communities that they serve. It operates under the following Statutes.</p>	<p>Preamble The International Federation of Surveyors was founded in 1878 as the Fédération Internationale des Géomètres (FIG) by seven national associations of surveyors representing Belgium, France, Germany, Italy, Spain, Switzerland and the United Kingdom. It is an international, non-governmental organisation (NGO) registered in the country in which its permanent office is domiciled, whose aim is to ensure that the disciplines of surveying and all who practise them meet the needs of the markets and communities that they serve. It operates under the following Statutes.</p>	
<p>STATUTES</p> <p>1.0 DEFINITIONS</p>	<p>STATUTES</p> <p>1.0 DEFINITIONS</p>	
<p>1.1 In these Statutes the following definitions shall apply</p> <ol style="list-style-type: none"> 1. “Federation” means the International Federation of Surveyors (FIG) 2. “Internal Rules” means rules prescribed by the General Assembly for the efficient and democratic management of the affairs of the Federation 3. “Permanent Institution” means an institution established for the purpose of pursuing specific on-going tasks 4. “Office” means the permanent office for the purpose of administering the work of the Federation 5. ACCO means the Advisory Committee of Commission 	<p>1.1 In these Statutes the following definitions shall apply</p> <ol style="list-style-type: none"> 1. “Federation” means the International Federation of Surveyors (FIG) 2. “Internal Rules” means rules prescribed by the General Assembly for the efficient and democratic management of the affairs of the Federation 3. “Permanent Institution” means an institution established for the purpose of pursuing specific on-going tasks 4. “Office” means the permanent office for the purpose of administering the work of the Federation 5. ACCO means the Advisory Committee of Commission 	

<p>Officers</p> <p>6. "Surveyor" means a professional person as defined in Appendix 1.</p>	<p>Officers</p> <p>6. "Director" means a person employed as the director of the Federation.</p> <p>7. "Office Manager" means a person employed as the manager of the Office.</p> <p>8. "Surveyor" means a professional person as defined in Appendix 1.</p>	<p><i>Added to clarify the use of the term.</i></p> <p><i>Added to clarify the use of the term.</i></p>
<p>2.0 OBJECTIVES</p>	<p>2.0 OBJECTIVES</p>	
<p>2.1 The objectives of the Federation are</p> <ol style="list-style-type: none"> 1. to provide an international forum for the exchange of information about surveying and for the development of fellowship between surveyors 2. to collaborate with the United Nations and other international and regional agencies in the formulation and implementation of policies affecting the use, development and management of land and marine resources 3. to promote the disciplines of surveying, particularly in developing countries and countries in economic transition 4. to promote the role of the surveyor in the management of natural and man-made environments 5. to promote the development of national associations of surveyors and to promote professional standards and codes of ethics and the exchange of surveying personnel 6. to promote high standards of education and training for surveyors and to facilitate continuing professional development (CPD) 7. to encourage the development and proper use of appropriate technology 8. to encourage research in all disciplines of surveying and to 	<p>2.1 The objectives of the Federation are:</p> <ol style="list-style-type: none"> 1. to provide an international forum for the exchange of information about surveying and for the development of fellowship between surveyors 2. to collaborate with the United Nations and other international and regional agencies in the formulation and implementation of policies affecting the use, development and management of land and marine resources 3. to promote the disciplines of surveying, particularly in developing countries and countries in economic transition 4. to promote the role of the surveyor in the management of natural and man-made environments 5. to promote the development of national associations of surveyors and to promote professional standards and codes of ethics and the exchange of surveying personnel 6. to promote high standards of education and training for surveyors and to facilitate continuing professional development (CPD) 7. to encourage the development and proper use of appropriate technology 8. to encourage research in all disciplines of surveying and to 	

disseminate the results.	disseminate the results.	
2.2 The Federation shall abstain from any interference in questions of a political, racial or religious nature.	2.2 The Federation shall abstain from any interference in questions of a political, racial or religious nature.	
2.3 The Federation shall not permit any of its activities to be influenced by statements or actions of a political, social or religious nature.	2.3 The Federation shall not permit any of its activities to be influenced by statements or actions of a political, social or religious nature.	
3.0 MEMBERS	3.0 MEMBERS	
<p>3.1 There shall be the following categories of members</p> <p>1. member association: a national association representing one or more of the disciplines of surveying</p> <p>2. affiliate: a group of surveyors or surveying organisation undertaking professional activities but not fulfilling the criteria for member associations</p> <p>3. corporate member: an organisation, institution or agency which provides commercial services related to the profession of surveyor</p> <p>4. academic member: an organisation, institution or agency which promotes education or research in one or more of the disciplines of surveying</p> <p>5. correspondent: an individual in a country where no association or group of surveyors exists that is eligible to join the Federation as a member association or affiliate</p> <p>6. honorary president: a past president who has rendered outstanding service to the Federation during his or her period of office</p> <p>7. honorary member: an individual who has materially assisted the development and promotion of the surveying profession at the international level.</p>	<p>3.1 There shall be the following categories of members:</p> <p>1. member association: a national association representing one or more of the disciplines of surveying. <i>In special cases a member association may include a number of (small) countries.</i></p> <p>2. affiliate: a group of surveyors or a surveying organisation undertaking professional activities but not fulfilling the criteria for member associations</p> <p>3. corporate member: an organisation, institution or agency which provides commercial services related to the surveying profession</p> <p>4. academic member: an organisation, institution or agency which promotes education or research in one or more of the disciplines of surveying</p> <p>5. correspondent: an individual in a country where no association or group of surveyors exists that is eligible <i>or able</i> to join the Federation as a member association or affiliate</p> <p>6. honorary president: a past president who has rendered outstanding service to the Federation during his or her period of office</p> <p>7. honorary member: an individual who has materially assisted the development and promotion of the surveying profession at the international level.</p>	<p><i>1. A change is needed to allow small countries to join (e.g. in Oceania the surveyors association covers several island states).</i></p> <p><i>5. Normally correspondent status is reserved for individuals coming from small countries where there are not enough surveyors for establishing an association or institution. Small amendment is proposed to allow the status of correspondent as the first step towards higher level membership (for a limited time period).</i></p>

3.2 The admission of a member association and the appointment of an honorary president and honorary member shall be decided on a vote of the General Assembly. All other admissions shall be decided by the Council.	3.2 The admission of a member association and the appointment of an honorary president and honorary member shall be decided by a vote of the General Assembly. All other admissions shall be decided by the Council.	
3.3 Membership shall cease by resignation or by expulsion.	3.3 Membership shall cease by resignation or by expulsion.	
4.0 MEMBERSHIP FEES	4.0 MEMBERSHIP FEES	
4.1 The General Assembly shall set levels of fees, including minimum and maximum levels, for member associations based on the numbers of their members.	4.1 The General Assembly shall set levels of fees, including minimum and maximum levels, for member associations based on the number of their members.	
4.2 Fees shall be payable annually on the first day of the calendar year in which they fall due.	4.2 Fees shall be payable annually on the first day of the calendar year in which they fall due.	
4.3 The General Assembly shall have powers to expel from the Federation any member association whose fees are in arrears. The General Assembly shall under normal circumstances expel from the Federation any member association whose fees are three years in arrears. The Council shall take action to expel any other member whose fees are in three years in arrears.	4.3 The General Assembly shall have <i>the power to expel any member association</i> whose fees are in arrears. The General Assembly shall under normal circumstances expel from the Federation any member association whose fees are three years in arrears. The Council shall take action to expel any other member whose fees are <i>two</i> years in arrears.	<i>Technical change to amend the statutes to follow the current custom with other members than member associations.</i>
4.4 The fees payable by affiliates, corporate members, academic members and correspondents shall be decided by the Council and reported to the General Assembly.	4.4 The fees payable by affiliates, corporate members, academic members and correspondents shall be decided by the Council and reported to the General Assembly.	
4.5 Honorary presidents and honorary members shall not be required to pay any fees.	4.5 Honorary presidents and honorary members shall not be required to pay any fees.	

5.0 ADMINISTRATION OF THE FEDERATION	5.0 ADMINISTRATION OF THE FEDERATION	
5.1 The Federation is an international organisation with a registered Office.	5.1 The Federation is an international organisation registered in the country where the Office is located.	<i>Technical correction as it is the Federation, not the Office that is registered in Denmark.</i>
5.2 The business of the Federation shall be directed by the Council under the authority of the General Assembly and administered by the Office.	5.2 The business of the Federation shall be directed by the Council under the authority of the General Assembly and administered by the Office.	
5.3 The Council is composed of the president of the Federation and four vice presidents.	5.3 The Council is composed of the president of the Federation and four vice presidents.	
5.4 Additional ex-officio (non-voting) members of the Council may be appointed by the General Assembly. These will include the Director of the Office, an ACCO representative and the Director of the next Congress.	5.4 Additional ex-officio (non-voting) members of the Council may be appointed by the General Assembly. These will include <i>an ACCO representative, the Director and the Office Manager</i> and the Director of the next Congress.	<i>Technical correction to follow the current procedure with the FIG staff and the fact that the Congress Director is no longer a member of the Council.</i>
5.5 The term of office for all elected members of the Council is four years. No individual may serve for more than two consecutive periods on the Council and the term of office of the president is limited to one period of four years. The term of office for the President, Vice Presidents and the ACCO representative starts on 1 January in the year immediately following their election. For the purposes of this section a single term of two years or less shall not be considered as a term of office. (Adopted by General Assembly 13 May 2007).	5.5 The term of office for all elected members of the Council is four years <i>subject to the provisions of section 5.6.</i> No individual may serve for more than two consecutive periods on the Council and the term of office of the president is limited to one period of four years. The term of office for the President, Vice Presidents and the ACCO representative starts on 1 January in the year immediately following their election. For the purposes of this section a single term of two years or less shall not be considered as a term of office.	<i>Technical correction to clarify elections.</i>
5.6 If any elected/appointed officer is unable to complete his or her period of office, a replacement member shall be elected/appointed for the remaining period.	5.6 If any elected officer is unable to complete his or her period of office, a replacement member shall be <i>elected by the General Assembly or appointed by the Council for the remaining</i>	<i>Technical correction.</i>

	<i>period.</i>	
6.0 GOVERNANCE OF THE FEDERATION	6.0 GOVERNANCE OF THE FEDERATION	
6.1 The Federation is governed by its General Assembly of member associations which shall meet once each calendar year. The meetings of the General Assembly should be held at intervals of about 12 months but must be no closer than nine months apart, except in the case of an extraordinary meeting.	6.1 The Federation is governed by its General Assembly of member associations which shall meet once each calendar year <i>during the first half of the calendar year.</i> The meetings of the General Assembly should be held at intervals of about 12 months but must be no closer than nine months apart, except in the case of an extraordinary meeting.	<i>Amendment proposed to make it clear that General Assembly is held during the first half of the year.</i>
6.2 Meetings of the General Assembly are presided over by the president of the Federation or, in his or her absence, by one of the vice presidents. A full agenda, with motions for each item to be put to the meeting, shall be sent out at least two months prior to each meeting and shall also be placed on the Federation's home page on the World Wide Web.	6.2 Meetings of the General Assembly are presided over by the president of the Federation or, in his or her absence, by one of the vice presidents. A full agenda, with motions for each item to be decided by the meeting, shall be sent out at least two months prior to each meeting and shall also be placed on the Federation's home page on the World Wide Web.	
6.3 The powers of the General Assembly are 1. to amend the Statutes of the Federation 2. to admit member associations and to appoint honorary presidents and honorary members 3. to elect members and to confirm appointments to the Council 4. to set levels of fees for the member associations 5. to establish commissions, ad hoc commissions, permanent institutions and task forces and to elect chairs and vice chairs of the commissions and directors of the permanent institutions 6. to adopt plans of work, budgets and audited statements of accounts 7. to prescribe Internal Rules 8. to expel member associations 9. to do all such other matters as the Federation sees fit for the achievement and promotion of its objectives.	6.3 The powers of the General Assembly are 1. to amend the Statutes of the Federation 2. to admit member associations and to appoint honorary presidents and honorary members 3. to elect members and to confirm appointments to the Council 4. to set levels of fees for the member associations 5. to establish commissions, ad hoc commissions, permanent institutions and task forces and to elect chairs and <i>chairs elect</i> of the commissions and directors of the permanent institutions 6. to adopt work plans, budgets and audited statements of accounts 7. to prescribe Internal Rules 8. to expel member associations 9. to do all such other matters as the Federation sees fit for the achievement and promotion of its objectives.	<i>Technical correction.</i>

<p>6.4 For a General Assembly to be constitutionally valid, there must be present at least one individual member of at least one third of the member associations. An individual member may represent only one member association.</p>	<p>6.4 For a General Assembly to be constitutionally valid, there must be at least one individual member of at least one third of the member associations. An individual member may represent only one member association.</p>	
<p>6.5 All decisions of the General Assembly shall be taken by simple majority vote. Only member associations which have paid their fees for the previous calendar year and have no other arrears and which are represented at the meeting by an individual member shall be entitled to vote. Each member association shall nominate an individual member who shall be authorised to cast that member association's vote at any meeting or extraordinary meeting of the General Assembly.</p>	<p>6.5 All decisions of the General Assembly shall be taken by simple majority vote. Only member associations which have paid their fees for the previous calendar year and have no other arrears <i>except minor transaction costs</i> and which are represented at the meeting by an individual member shall be entitled to vote. Each member association shall <i>notify the Director in writing of the name of their official representative or representatives at or prior to the General Assembly.</i></p>	<p><i>To clarify the decision of the General Assembly in 2006.</i></p> <p><i>Amendment proposed to make it clear that member associations must advise the Director of the name of their voting delegates in advance to the General Assembly.</i></p>
<p>6.6 The number of votes which may be cast by a member association is one.</p>	<p>6.6 A member association may only cast one vote on each issue.</p>	
<p>6.7 The vote shall be taken by a show of hands unless a ballot is ordered by the chairperson or requested and seconded from the floor. Elections should always be by ballot. In the case of an equality of votes the chairperson shall cast the deciding vote except in the case of elections to office where the final decision will be made by selecting a name by blind ballot.</p>	<p>6.7 The vote shall be taken by a show of hands unless a ballot is ordered by the chairperson or requested and seconded from the floor. Elections shall always be by ballot. In the case of an equality of votes the chairperson shall cast the deciding vote except in the case of elections to office where the final decision will be made by selecting a name by blind ballot.</p>	
<p>6.8 The Council or one quarter of the member associations can demand the convening of an extraordinary meeting of the General Assembly. The period of notice, quorum and voting procedures for an extraordinary meeting shall be the same as those for the General Assembly.</p>	<p>6.8 The Council or one quarter of the member associations can demand the convening of an extraordinary meeting of the General Assembly. The period of notice, quorum and voting procedures for an extraordinary meeting shall be the same as those for the General Assembly.</p>	

7.0 POWER TO BIND AND LIABILITY	7.0 POWER TO BIND AND LIABILITY	
7.1 The Federation shall indemnify employees, members of the Federation and all FIG officers and Directors against any liability in respect of actions properly taken on behalf of the Federation	7.1 The Federation shall indemnify employees, members of the Federation and all FIG officers and Directors against any liability in respect of actions properly taken on behalf of the Federation	
8.0 FORCE MAJEURE	8.0 FORCE MAJEURE	
8.1 In the event of force majeure rendering liaison with the majority of members of the Federation impossible, the Council shall take all measures necessary for the safety of the Federation's funds and its archives and for the custodianship of the Federation; but otherwise all activity of the Federation shall cease until conditions permit activities to be resumed.	8.1 In the event of force majeure rendering liaison with the majority of members of the Federation impossible, the Council shall take all measures necessary for the safety of the Federation's funds and its archives and for the custodianship of the Federation; but otherwise all activity of the Federation shall cease until conditions permit activities to be resumed.	
9.0 LANGUAGE	9.0 LANGUAGE	
9.1 The working language of the Federation shall be English.	9.1 The working language of the Federation shall be English.	
10. LIQUIDATION	10. LIQUIDATION	
10.1 The decision to liquidate the Federation can be taken only at a meeting or an extraordinary meeting of the General Assembly.	10.1 The decision to liquidate the Federation can be taken only at a meeting or an extraordinary meeting of the General Assembly.	
10.2 Assets which may become available or realised shall be transferred to the members in proportion to annual fees paid in the calendar year prior to liquidation.	10.2 Assets which may become available or realised shall be transferred to the members in proportion to annual fees paid in the calendar year prior to liquidation.	
APPENDIX 1 - Definition of the Functions of the Surveyor as approved by the General Assembly on 23 May 2004	APPENDIX 1 - Definition of the Functions of the Surveyor as approved by the General Assembly on 23 May 2004	

FIG Definition of the Functions of the Surveyor

Summary

A surveyor is a professional person with the academic qualifications and technical expertise to conduct one, or more, of the following activities;

- to determine, measure and represent land, three-dimensional objects, point-fields and trajectories;
- to assemble and interpret land and geographically related information,
- to use that information for the planning and efficient administration of the land, the sea and any structures thereon; and,
- to conduct research into the above practices and to develop them.

Detailed Functions

The surveyor's professional tasks may involve one or more of the following activities which may occur either on, above or below the surface of the land or the sea and may be carried out in association with other professionals.

1. The determination of the size and shape of the earth and the measurement of all data needed to define the size, position, shape and contour of any part of the earth and monitoring any change therein.
2. The positioning of objects in space and time as well as the positioning and monitoring of physical features, structures and engineering works on, above or below the surface of the earth.
3. The development, testing and calibration of sensors, instruments and systems for the above-mentioned purposes and for other surveying purposes.
4. The acquisition and use of spatial information from close range, aerial and satellite imagery and the automation of these processes.
5. The determination of the position of the boundaries of public or private land, including national and international boundaries, and the registration of those lands with the appropriate authorities.
6. The design, establishment and administration of geographic information systems (GIS) and the collection, storage, analysis, management, display and dissemination of data.
7. The analysis, interpretation and integration of spatial objects and phenomena in GIS, including the visualisation and communication of such data in maps, models and mobile digital devices.
8. The study of the natural and social environment, the measurement of land and marine resources and the use of such data in the planning of development in urban, rural and regional areas.
9. The planning, development and redevelopment of property, whether urban or rural and whether land or buildings.
10. The assessment of value and the management of property, whether urban or rural and whether land or buildings.
11. The planning, measurement and management of construction works, including the estimation of costs.

In the application of the foregoing activities surveyors take into account the relevant legal, economic, environmental and social aspects affecting each project.

International Federation of Surveyors

Proposal for revised internal rules for adoption by the General Assembly in Stockholm, Sweden 14-19 June 2008

Current internal rules	Proposal	Comments and notes
1.0 DEFINITIONS	1.0 DEFINITIONS	
<p>1.1 In these Internal Rules the following definitions shall apply</p> <p>1. “congress” means an international meeting held every fourth year and including meetings of the General Assembly, the Advisory Committee of Commission Officers and the Council.</p> <p>2. “host” means the member association or member associations responsible for hosting and organising a meeting</p> <p>3. “working week” means a period of activity including an international or regional seminar and meetings of the General Assembly, the Advisory Committee of Commission Officers and the Council.</p>	<p>1.1 In these Internal Rules the following definitions shall apply</p> <p>1. “congress” means an international meeting held every fourth year and includes meetings of the General Assembly, the Advisory Committee of Commission Officers and the Council.</p> <p>2. “host” means the member association or member associations responsible for hosting and organising a meeting <i>together with the Federation.</i></p> <p>3. “working week” means a period of activity including an international or regional seminar and meetings of the General Assembly, the Advisory Committee of Commission Officers and the Council.</p>	<p><i>Amendment to clarify the role of the Federation in organising meetings.</i></p> <p><i>Technical correction.</i></p>
2.0 MEMBER ASSOCIATION	2.0 MEMBER ASSOCIATION	
<p>2.1 A member association is comprised of individuals who possess relevant academic qualifications (which should normally be equivalent to at least UNESCO International Standard Classification of Education (ISCED) level 5 degrees) plus approved professional experience; and who provide professional services in accordance with ethical standards.</p>	<p>2.1 A member association is comprised of individuals who possess relevant academic qualifications (which should normally be equivalent to at least UNESCO International Standard Classification of Education (ISCED) level 5 degrees) plus approved professional experience; and who provide professional services in accordance with ethical standards.</p>	
<p>2.2 Associations which include technician grades of membership are also eligible for membership of the Federation.</p>	<p>2.2 Associations which include technician grades of membership are also eligible for membership of the Federation.</p>	

<p>2.3 A member association shall be entitled to host congresses and working weeks, to nominate candidates for election to the Council, to nominate delegates to the commissions and ad hoc commissions of the Federation, to participate in voting at meetings and extraordinary meetings of the General Assembly and to receive all material disseminated in the name of the Federation. A member association shall encourage its members to participate in the Federation's technical meetings.</p>	<p>2.3 A member association shall be entitled to host congresses and working weeks <i>together with the Federation</i>, to nominate candidates for election to the Council, to nominate <i>a delegate to each commission</i> and ad hoc commission of the Federation, to participate in voting at meetings and extraordinary meetings of the General Assembly and to receive all material disseminated in the name of the Federation. A member association shall encourage its members to participate in the Federation's technical meetings.</p>	<p><i>Amendment to clarify the role of the Federation in organising events.</i> <i>Technical correction.</i></p>
<p>2.4 In the case of an application received from an association in a country which already has one or more member associations, these associations shall be informed of the application and their comments sought.</p>	<p>2.4 In the case of an application received from an association in a country which already has one or more member associations, these associations shall be informed of the application and their comments sought.</p>	
<p>2.5 An association wishing to become a member of the Federation shall make an application to the Council which will consider it and submit it to a vote of the General Assembly.</p>	<p>2.5 An association wishing to become a member of the Federation shall make an application to the Council which will consider it and submit it to a vote of the General Assembly.</p>	
<p>3.0 AFFILIATE</p>	<p>3.0 AFFILIATE</p>	
<p>3.1 An affiliate is an organisation, comprised of individuals who practise the profession of surveying, which does not fulfil the criteria for membership as a member association.</p>	<p>3.1 An affiliate is an organisation, comprised of individuals who practise the profession of surveying, which does not fulfil the criteria for membership as a member association.</p>	
<p>3.2 An affiliate may be admitted to membership where the discipline or disciplines it represents are not already represented within the Federation by a member association from the same country. The admission of an affiliate should normally be a</p>	<p>3.2 An affiliate may be admitted to membership where the discipline or disciplines it represents are not already represented within the Federation by a member association from the same country. The admission of an affiliate should normally be a</p>	

step towards the development of an association which can eventually become a member association.	step towards the development of an association which can eventually become a member association. <i>Governmental and regional bodies can be admitted to affiliate membership, if they fulfil the other criteria of membership.</i>	<i>Amendment to clarify the policy adopted by the General Assembly that governmental (and regional) organisations are encouraged to join the Federation as affiliate members.</i>
3.3 An affiliate shall be entitled to nominate delegates to the commissions and ad hoc commissions of the Federation and to receive all material disseminated in the name of the Federation. An affiliate shall encourage its members to participate in the Federation's technical meetings.	3.3 An affiliate shall be entitled to nominate a <i>correspondent (a non-voting delegate)</i> to each commission and ad hoc commission of the Federation and to receive all material disseminated in the name of the Federation. An affiliate shall encourage its members to participate in the Federation's technical meetings.	<i>Technical correction to follow the current custom.</i>
3.4 In the case of an application received from a group or organisation in a country which already has one or more member associations, these associations shall be informed by the Council of the application and their comments sought.	3.4 In the case of an application received from a group or organisation in a country which already has one or more member associations, these associations shall be informed by the Council of the application and their comments sought.	
3.5 A group wishing to become an affiliate shall make an application or organisation to the Council which will consider it and notify its decision to the applicant and to the General Assembly. Under normal conditions an affiliate must withdraw from membership consequent on the disciplines it represents becoming represented within the Federation by a member association from the same country.	3.5 A group <i>or organisation</i> wishing to become an affiliate shall make an application to the Council which will consider it and notify <i>the applicant and the General Assembly of its decision.</i> Under normal conditions an affiliate must withdraw from membership consequent on the disciplines it represents becoming represented within the Federation by a member association from the same country.	<i>Technical correction</i> <i>Most affiliate members are willing to stay members even after a member association is established and joins the Federation. It will be left open for the Council to decide whether an affiliate should withdraw its membership in the case that a new member association joins the Federation.</i>
4.0 CORPORATE MEMBERS	4.0 CORPORATE MEMBERS	
4.1 An organisation, institution or agency wishing to become a corporate member shall make an application to the Council which will consider it and	4.1 An organisation, institution or agency wishing to become a corporate member shall make an application to the Council which will consider it and	

notify its decision to the applicant and to the General Assembly.	notify the applicant and the General Assembly of its decision.	
4.2 A corporate member shall be entitled to contribute to the work of the commissions and ad hoc commissions of the Federation, to receive all material disseminated in the name of the Federation and to promote its products and services through the medium of the Federation. Corporate members' representatives shall be encouraged to participate in the Federation's technical meetings.	4.2 A corporate member shall be entitled to <i>contribute to the work of the Federation, to nominate a correspondent (a non-voting delegate) to each commission</i> and ad hoc commission of the Federation, to receive all material disseminated in the name of the Federation and to promote its products and services through the medium of the Federation. Corporate members' representatives shall be encouraged to participate in the Federation's technical meetings.	<i>Technical correction in accordance to the current tradition.</i>
5.0 ACADEMIC MEMBERS	5.0 ACADEMIC MEMBERS	
5.1 An organisation, institution or agency wishing to become an academic member shall make an application to the Council which will consider it, and notify its decision to the applicant and to the General Assembly.	5.1 An organisation, institution or agency wishing to become an academic member shall make an application to the Council which will consider it, and notify the applicant and the General Assembly of its decision.	
5.2 An academic member shall be entitled to contribute to the work of the commissions and ad hoc commissions of the Federation, to receive all material disseminated in the name of the Federation and to promote its educational and research activities through the medium of the Federation, including the Federation's surveying education data base. Academic members' representatives shall be encouraged to participate in the Federation's technical meetings.	5.2 An academic member shall be entitled to <i>nominate a correspondent (a non-voting delegate) to each commission</i> and ad hoc commission of the Federation, to receive all material disseminated in the name of the Federation and to promote its educational and research activities through the medium of the Federation, including the Federation's surveying education data base. Academic members' representatives shall be encouraged to participate in the Federation's technical meetings.	<i>Technical correction in accordance to the current tradition.</i>
6.0 CORRESPONDENTS	6.0 CORRESPONDENTS	
6.1 A correspondent shall be a senior member of the profession whose activities bring him or her into contact with more than one	6.1 A correspondent shall be a senior member of the profession whose activities bring him or her into contact with more than one	

discipline of surveying. There shall be no more than one correspondent per country.	discipline of surveying. There shall be no more than one correspondent per country.	
6.2 Correspondents shall be entitled to contribute to the work of the commissions and ad hoc commissions of the Federation and to receive all material disseminated in the name of the Federation and have a duty to make this material available to surveyors and others in their countries. Correspondents and other surveyors in the countries they represent shall be encouraged to participate in the Federation's technical meetings.	6.2 Correspondents shall be entitled to contribute to the work of the commissions and ad hoc commissions of the Federation and to receive all material disseminated in the name of the Federation and have a duty to make this material available to surveyors and others in their countries. Correspondents and other surveyors in the countries they represent shall be encouraged to participate in the Federation's technical meetings.	
6.3 The admission of a correspondent should normally be a step towards the development of groups or associations in the same country which can eventually become affiliates or member associations.	6.3 The admission of a correspondent should normally be a step towards the development of groups or associations in the same country which can eventually become affiliates or member associations.	
6.4 The admission of a correspondent shall be decided by the Council and reported to the General Assembly.	6.4 The admission of a correspondent shall be decided by the Council and reported to the General Assembly. <i>A correspondent must withdraw from membership consequent on the country it represents within the Federation becoming a member association, an affiliate or an academic member from the same country.</i>	<i>Technical correction in accordance to the current tradition.</i>
7.0 HONORARY PRESIDENT AND HONORARY MEMBER	7.0 HONORARY PRESIDENT AND HONORARY MEMBER	
7.1 Nominations for these appointments shall be made by a member association or the Council which will consider them and submit them to a vote of the General Assembly.	7.1 Nominations for honorary president and honorary member shall be made by a member association or the Council which will consider them and submit them to a vote of the General Assembly.	
7.2 Honorary presidents and honorary members shall be kept informed about the activities of	7.2 Honorary presidents and honorary members shall be kept informed about the activities of	

the Federation and welcomed at meetings of the General Assembly.	the Federation and welcomed at meetings of the General Assembly.	
8.0 OFFICE	8.0 OFFICE	
8.1 The Office of the Federation is registered in Copenhagen, municipality of Frederiksberg.	8.1 The Office of the Federation is <i>located in Copenhagen, Denmark.</i>	<i>Technical correction in accordance to the current situation.</i>
9.0. THE COUNCIL	9.0. THE COUNCIL	
9.1 The president is elected by the General Assembly in the year of a Congress. Each nomination shall be made by the member association of which the nominee is a member. The Council will write to member associations asking for nominations and giving the closing date for their receipt by the Office. This will normally be six months prior to the General Assembly.	9.1 The president is elected by the General Assembly in the year of a Congress. Each nomination shall be made by the member association of which the nominee is a member. The Council will write to member associations asking for nominations and giving the closing date for their receipt by the Office. This will normally be <i>four</i> months prior to the General Assembly.	<i>The time will be shortened from six to four months after the Nomination Review Group process has been discontinued.</i>
9.2 The four vice presidents are elected by the General Assembly. The election will take place on a phased basis so that two posts are filled at the General Assembly held during a congress year and two posts at the Assembly held two years later. Each nomination shall be made by the member association of which the nominee is a member. The Council will write to member associations asking for nominations and giving the closing date for their receipt by the Office. This will normally be six months prior to the General Assembly.	9.2 The four vice presidents are elected by the General Assembly. The election will take place on a phased basis so that two posts are filled at the General Assembly held during a congress year and two posts at the Assembly held two years later. Each nomination shall be made by the member association of which the nominee is a member. The Council will write to member associations asking for nominations and giving the closing date for their receipt by the Office. This will normally be <i>four</i> months prior to the General Assembly.	<i>The time will be shortened from six to four months after the Nomination Review Group process has been discontinued.</i>
9.3 A member association can nominate a new candidate or renominate a previously unsuccessful candidate whenever	9.3 A member association can nominate a new candidate or renominate a previously unsuccessful candidate whenever	<i>This paragraph is not valid any longer after the nomination review group has been discontinued.</i>

<p>nominations are called for the office of president or vice president.</p>	<p>nominations are called for the office of president or vice president.</p>	
<p>9.4 Deleted. (Adopted by the General Assembly 13 May 2007)</p>		
<p>9.5 The Council shall prepare a template document specifying the background information required from each candidate for any open post on the Council. This document shall be available on the FIG website. Additional information may be provided at the discretion of the candidate and member association. All nominations must be accompanied by a letter from the candidate consenting to the nomination together with a completed template document. (Adopted by the General Assembly 13 May 2007)</p>	<p>9.3 The Council shall prepare a template document specifying the background information required from each candidate for any open post on the Council. This document shall be available on the FIG web site. Additional information may be provided at the discretion of the candidate and member association. All nominations must be accompanied by a letter from the candidate consenting to the nomination together with a completed template document.</p>	
<p>9.6 The General Assembly shall vote for each candidate of their choice. The first vote shall be between all candidates for the post in question. If no single candidate for that post gains an absolute majority of the votes cast, a second vote will be held between the three candidates that have the most votes. If there is no absolute majority a final vote will take place between the two candidates that have gained the largest number of votes in the second round. In the event of a tie on that vote, the successful candidate shall be decided by the drawing of lots by the President. (Adopted by the General Assembly 13 May 2007)</p>	<p>9.4 The General Assembly shall vote for each candidate of their choice. The first vote shall be between all candidates for the post in question. If no single candidate for that post gains an absolute majority of the votes cast, a second vote will be held between the three candidates that have the most votes. If there is no absolute majority a final vote will take place between the two candidates that have gained the largest number of votes in the second round. In the event of a tie on that vote, <i>the final decision shall be made by selecting a name by blind ballot.</i></p>	<p><i>Technical correction.</i></p>
<p>9.7 The Council shall meet whenever necessary and at least twice year.</p>	<p>9.5 The Council shall meet whenever necessary and at least <i>twice a year. The Council may conduct meetings electronically or by telephone conference call.</i></p>	<p><i>Technical correction in accordance to the current situation and to formally allow new ways of organising meetings.</i></p>

<p>9.8 The Council shall develop and ensure the implementation of the policy of the Federation and seek approval for the Federation's plan of work from the General Assembly. It shall prepare and submit to the General Assembly for approval annual budgets and statements of account and ensure that professional audits are conducted annually. It shall execute contracts to maintain and staff the Office, lay down the responsibilities of the Office and monitor its performance.</p>	<p>9.6 The Council shall develop and ensure the implementation of the policy of the Federation and seek approval for the Federation's work plan from the General Assembly. It shall prepare and submit to the General Assembly for approval annual budgets and statements of account and ensure that professional audits are conducted annually. It shall execute contracts to maintain and staff the Office, lay down the responsibilities of the Office and monitor its performance. <i>The Council can delegate some of these tasks to the President or Vice President(s).</i></p>	<p><i>This change gives the Council more flexibility in organising daily administration e.g. in relation to the office and its staff; it is also in line with the current customs.</i></p>
<p>10.0 FINANCIAL ADMINISTRATION</p>	<p>10.0 FINANCIAL ADMINISTRATION</p>	
<p>10.1 The Federation shall finance its activities from fees payable by its members; meetings, publications and other revenue-generating activities; grants and subsidies; special levies; and gifts and legacies.</p>	<p>10.1 The Federation shall finance its activities from fees payable by its members; meetings, publications and other revenue-generating activities; grants and subsidies; special levies; and gifts and legacies.</p>	
<p>10.2 Changes to levels of fees set by the General Assembly must be approved by the General Assembly during the calendar year that occurs two years ahead of the one in which the changes are to take effect.</p>	<p>10.2 Changes to levels of fees set by the General Assembly must be approved by the General Assembly during the calendar year that occurs two years ahead of the one in which the changes are to take effect.</p>	
<p>10.3 In the case of a member expelled for non-payment of fees, membership can be restored on payment of the arrears by the decision of the Council.</p>	<p>10.3 In the case of a member expelled for non-payment of fees, membership can be restored on payment of the arrears by the decision of the Council.</p>	
<p>11.0 COMMISSIONS</p>	<p>11.0 COMMISSIONS</p>	
<p>11.1 Commissions shall be established to further the technical and professional work of the Federation. Between them they shall cover all the activities listed</p>	<p>11.1 Commissions shall be established to further the technical and professional work of the Federation. Between them they shall cover all the activities listed</p>	

<p>in the definition of a surveyor. The terms of reference of the commissions and the duration of their work shall be decided by a vote of the General Assembly so that together they shall be able to anticipate and respond to market trends and client demand.</p>	<p>in the definition of a surveyor. The terms of reference of the commissions and the duration of their work shall be decided by a vote of the General Assembly so that together they shall be able to anticipate and respond to market trends and client demand.</p>	
<p>11.2 A commission shall be comprised of delegates appointed by the member associations and affiliates. Each member association or affiliate shall be entitled to appoint one delegate to each commission, who will be expected to attend, as a minimum, at least one congress and, whenever possible, technical meetings organised by the commission in the intervening years. It is, however, recognised that much of the work of a commission will be conducted by correspondence.</p>	<p>11.2 A commission shall be comprised of delegates appointed by the member associations and <i>correspondents (non-voting delegates) appointed by other members.</i> Each member association or affiliate shall be entitled to appoint one delegate to each commission, who will be expected to attend, as a minimum, at least one congress <i>or a working week</i> and, whenever possible, technical meetings organised by the commission in the intervening years. It is, however, recognised that much of the work of a commission will be conducted by correspondence.</p>	<p><i>Technical correction in accordance to the current tradition in which all other members than member associations are allowed to appoint correspondents.</i></p> <p><i>Technical correction</i></p>
<p>11.3 Correspondents, corporate members, academic members or other persons appointed by commission chairs may contribute to the work of the commissions but not to their administration.</p>	<p>11.3 <i>Affiliates,</i> corporate members <i>and</i> academic members <i>shall be entitled to appoint one correspondent (non-voting delegate) to each commission.</i> Correspondents and other persons appointed by commission chairs may contribute to the work of the commissions but not to their administration.</p>	<p><i>Technical correction in accordance to the current tradition in which all other members than member associations are allowed to appoint correspondent. (non-voting delegates) to commissions.</i></p>
<p>11.4 Each commission shall be presided over by a chair who shall take office at the conclusion of a congress and serve until the conclusion of the next congress. The appointment of chairs of commissions shall be decided by a vote of the General Assembly. In the case of each commission, nominations may be made either by the current chair on behalf of the commission or by member associations. The nominations shall be called for at least six months in advance of the General</p>	<p>11.4 Each commission shall be presided over by a chair who shall take office at <i>the start of the year following a congress and serve for a four year term.</i> The election of chairs of commissions shall be decided by a vote of the General Assembly. In the case of each commission, nominations may be made either by the current chair on behalf of the commission or by a member associations. <i>Nominations shall normally be called for at least four months in advance of the General Assembly</i></p>	<p><i>Correction is made to harmonise the term of office of the Council and commissions.</i></p> <p><i>Nominations will be allowed only by member associations. Commission chairs have not used and are not willing to use this right, so it is removed. Time-schedule for nominations is</i></p>

<p>Assembly at which the appointments are to be made to enable the Council to ensure that the nominees command the support of their member associations and the relevant commissions. A nominee shall preferably have played an active part in the activities of the commission for which he or she is being nominated as chair and shall have demonstrated possession of the personal and professional capabilities needed to lead the work of the commission. In addition, the Council shall assure itself as to the nominees' practical availability for service and that they have sufficient financial and administrative support. In the event of no nomination being received for the chair of a particular commission, the Council shall take such action as may be needed to ensure that the position is filled.</p>	<p><i>at which the elections are to be held</i> to enable the Council to ensure that the nominees command the support of their member associations and the relevant commissions. A nominee shall preferably have played an active part in the activities of the commission for which he or she is being nominated as chair, and shall have demonstrated possession of the personal and professional capabilities needed to lead the work of the commission. In addition, the Council shall assure itself as to the nominees' practical availability for service and that they have sufficient financial and administrative support. In the event of no nomination being received for the chair of a particular commission, the Council shall take such action as may be needed to ensure that the position is filled.</p>	<p><i>harmonised with the procedure in council elections.</i></p>
<p>11.5 No one country shall normally hold a chair of the same commission for two consecutive terms.</p>	<p>11.5 No one <i>member association</i> shall normally hold a chair of the same commission for two consecutive terms.</p>	<p><i>Technical correction.</i></p>
<p>11.6 Each commission chair shall attend and submit a report to each meeting of the General Assembly and may participate in debate but shall not have voting rights.</p>	<p>11.6 Each commission chair shall attend and submit a report to each meeting of the General Assembly, and may participate in debate but shall not have voting rights.</p>	
<p>11.7 The Council shall promulgate guidance notes for commission chairs.</p>	<p>11.7 The Council shall promulgate guidance notes for commission chairs.</p>	
<p>11.8 The appointment of chair-elect shall be decided by a vote of the General Assembly at the meeting which takes place two years prior to the General Assembly at which chairs are elected. In the case of each commission nominations may be made either by the chair on behalf of the commission or by member associations. The nominations</p>	<p>11.8 The election of chair-elect shall be decided by a vote of the General Assembly at the meeting which takes place two years prior to the General Assembly at which chairs are elected. In the case of each commission nominations may be made by the chair on behalf of the commission or by a member associations. <i>Nominations shall normally be</i></p>	<p><i>Nominations will be allowed only by member associations. Commission chairs have not used and are not willing to use this</i></p>

<p>shall be called for at least six months in advance of the General Assembly at which the appointments are to be made to enable the Council to ensure that the nominees command the support of their member associations and the relevant commissions. The Council shall prepare a template document specifying the background information required from each candidate for chair or chair-elect. This document shall be available on the FIG website. Additional information may be provided at the discretion of the candidate and member association. All nominations must be accompanied by a letter from the candidate consenting to the nomination together with a completed template document. In the event of no nomination being received for the chair elect of a particular commission, the Council shall take such action as may be needed to ensure that the position is filled. (Adopted by the General Assembly 13 May 2007)</p>	<p><i>called for at least four months in advance of the General Assembly at which the elections are to be held</i> to enable the Council to ensure that the nominees command the support of their member associations and the relevant commissions. The Council shall prepare a template document specifying the background information required from each candidate for chair or chair-elect. This document shall be available on the FIG website. Additional information may be provided at the discretion of the candidate and member association. All nominations must be accompanied by a letter from the candidate consenting to the nomination, together with a completed template document. In the event of no nomination being received for chair elect of a particular commission, the Council shall take such action as may be needed to ensure that the position is filled.</p>	<p><i>right, so it is removed. Time-schedule for nominations is harmonised with the procedure in council elections.</i></p>
<p>11.9 The General Assembly shall vote for each candidate of their choice. The first vote shall be between all candidates for the post in question. If no single candidate for that post gains an absolute majority of the votes cast, a second vote will be held between the three candidates that have the most votes. If there is no absolute majority a final vote will take place between the two candidates that have gained the largest number of votes in the second round. In the event of a tie on that vote, the successful candidate shall be decided by the drawing of lots by the President. (Adopted by the General Assembly 13 May 2007)</p>	<p>11.9 The General Assembly shall vote for each candidate of their choice. The first vote shall be between all candidates for the post in question. If no single candidate for that post gains an absolute majority of the votes cast, a second vote will be held between the three candidates that have the most votes. If there is no absolute majority a final vote will take place between the two candidates that have gained the largest number of votes in the second round. In the event of a tie on that vote, <i>the final decision shall be made by selecting a name by blind ballot.</i></p>	<p><i>Technical correction.</i></p>

<p>11.10 The Commission chair-elect will appoint a minimum of three chairs of Working Groups prior to the General Assembly in which he or she will take over the chairmanship of the Commission. These Working Group chairs will be given the status of a Commission Vice Chair. In addition the chair-elect may also appoint a person to provide administrative and communication support to the work of the Commission. This person will also be given the status of a Commission vice chair.</p>	<p>11.10 The Commission chair-elect will appoint a minimum of three chairs of Working Groups prior to the General Assembly in which he or she will take over the chairmanship of the Commission. These Working Group chairs will be given the status of a Commission Vice Chair. In addition the chair-elect may also appoint a person to provide administrative and communication support to the work of the Commission. This person will also be given the status of a Commission vice chair.</p>	
	<p><i>11.11 The chair of each commission shall prepare a work plan setting out the various activities of the commission together with inter-commission activities proposed for the four year term. The work plan shall be prepared and submitted to Council between the time of the General Assembly when the chair is elected and commencement of the term of office.</i></p>	<p><i>New paragraph about Commission work plans.</i></p>
<p>11.11 In the event that a chair, chair-elect or a vice-chair is unable to fulfil the responsibilities of the office the Council shall make such arrangements as it deems necessary to ensure the continuity of that commission's work, including the appointment of a new chair, new chair-elect or new vice-chair if necessary.</p>	<p>11.12 In the event that a chair, chair-elect or a vice-chair is unable to fulfil the responsibilities of the office the Council shall make such arrangements as it deems necessary to ensure the continuity of that commission's work, including the appointment of a new chair, new chair-elect or new vice-chair if necessary.</p>	
<p>11.12 All persons appointed to, or nominated for, the posts of chair, chair-elect or vice-chair of a Commission or Inter-Commission activity must be a member of and have the formal support of their Member Association.</p>	<p>11.13 All persons appointed to, or nominated for, the posts of chair, chair-elect or vice-chair of a Commission or Inter-Commission activity must be a member of and have the formal support of their Member Association.</p>	

<p>12.0 THE ADVISORY COMMITTEE OF COMMISSION OFFICERS (ACCO)</p>	<p>12.0 THE ADVISORY COMMITTEE OF COMMISSION OFFICERS (ACCO)</p>	
<p>12.1 ACCO is constituted by the commission chairs and vice chairs and the vice president responsible for commissions and the ACCO representative on the Council. It shall be chaired by the vice-president and shall be responsible to the Council. ACCO shall meet at least annually, during either the working week or the period of a congress. It is responsible for co-ordinating and advising the Council on the work of the commissions. It may also debate other matters affecting the Federation and advise the Council accordingly.</p>	<p>12.1 ACCO is constituted by the commission chairs and <i>chairs-elect</i> and the vice president responsible for commissions and the ACCO representative on the Council. It shall be chaired by the vice-president and shall be responsible to the Council. ACCO shall meet at least annually, during either the working week or the period of a congress. It is responsible for co-ordinating and advising the Council on the work of the commissions. It may also debate other matters affecting the Federation and advise the Council accordingly.</p>	<p><i>Technical correction.</i></p>
<p>12.2 ACCO shall be entitled to nominate a representative to the Council whose term of office shall be two years. This representative shall be knowledgeable about the commissions and their way of working and will normally be a commission chair, vice chair or immediate past chair.</p>	<p>12.2 ACCO shall be entitled to nominate a representative to the Council whose term of office shall be two years. This representative shall be knowledgeable about the commissions and their way of working and will normally be a commission chair <i>or a chair elect</i>.</p>	<p><i>The ACCO representative has to be a member of ACCO.</i></p>
<p>13.0 AD HOC COMMISSIONS</p>	<p>13.0 AD HOC COMMISSIONS</p>	
<p>13.1 In addition to the commissions, ad hoc commissions may be established by a vote of the General Assembly to carry out special technical assignments, projects or studies, including cross-commission activities. Ad hoc commissions will normally be established for a specified period and disbanded following the acceptance of their reports by the General Assembly. Their composition, chairs, terms of reference and work plans shall be approved by the Council.</p>	<p>13.1 In addition to the commissions, ad hoc commissions may be established by a vote of the General Assembly to carry out special technical assignments, projects or studies, including cross-commission activities. Ad hoc commissions will normally be established for a specified period and disbanded following the acceptance of their reports by the General Assembly. Their composition, chairs, terms of reference and work plans shall be approved by the Council.</p>	

13.2 The work of an ad hoc commission may be supported financially by the Federation.	13.2 The work of an ad hoc commission may be supported financially by the Federation.	<i>This paragraph shall be removed as there is nothing said in the internal rules about financial support to commissions (and their chairs).</i>
14.0 TASK FORCES	14.0 TASK FORCES	
14.1 Task forces may be established by the Council to research and advise on matters of an administrative nature. They will normally be of short duration and will be concluded on the presentation and acceptance of their reports by the Council and, where necessary, the General Assembly. Their composition, chairs, terms of reference and work plans shall be approved by the Council.	14.1 Task forces may be established by the Council to research and to advise on matters of an administrative <i>or of a general policy</i> nature. They will normally be of short duration and will be concluded on the presentation and acceptance of their reports by the Council and, where necessary, the General Assembly. Their composition, chairs, terms of reference and work plans shall be approved by the Council.	<i>Technical correction to broaden the scope of task force in the line that it is currently used.</i>
15.0 PERMANENT INSTITUTIONS	15.0 PERMANENT INSTITUTIONS	
15.1 The establishment of a permanent institution shall be decided by a vote of the General Assembly for the purpose of pursuing specific on-going tasks.	15.1 The establishment of a permanent institution shall be decided by a vote of the General Assembly for the purpose of pursuing specific on-going tasks.	
15.2 The work of a permanent institution shall be presided over by a director, who shall be nominated by a member association in the country in which the permanent institution is housed. The Council will consider the nominations for the director and submit it to a vote of the General Assembly. The Council will ensure that the work of a Permanent Institution accords with the Federation's plan of work.	15.2 The work of a permanent institution shall be presided over by a director, who shall be nominated by a member association in the country in which the permanent institution is housed. The Council will consider the nominations for the director and submit it to a vote of the General Assembly. The Council will ensure that the work of a Permanent Institution accords with the Federation's plan of work.	
15.3 Directors of permanent institutions may attend meetings of the General Assembly and ACCO and may participate in debate but shall not have voting rights. They shall present reports	15.3 Directors of permanent institutions may attend meetings of the General Assembly and ACCO and may participate in debate but shall not have voting rights. They shall present reports	<i>The ACCO is meant to be for ACCO members only, directors of permanent institutions will be invited to ACCO meetings</i>

on the work of their permanent institutions to each meeting of the General Assembly.	on the work of their permanent institutions to each meeting of the General Assembly.	<i>whenever necessary.</i>
15.4 Each permanent institution shall be responsible for its own finances and for any expenses incurred by its director.	15.4 Each permanent institution shall be responsible for its own finances and for any expenses incurred by its director.	
16.0 LIAISON WITH INTERNATIONAL BODIES	16.0 LIAISON WITH INTERNATIONAL BODIES	
16.1 The Council, together with the commissions where appropriate, shall seek opportunities for the Federation to develop relationships and undertake activities jointly with the United Nations and other international agencies.	16.1 The Council, together with the commissions where appropriate, shall seek opportunities for the Federation to develop relationships and undertake activities jointly with the United Nations and other international agencies.	
16.2 The Council shall take action to ensure that the profession of surveying is correctly represented in international and regional classifications of activities, occupations and educational programmes.	16.2 The Council shall take action to ensure that the surveying profession is correctly represented in international and regional classifications of activities, occupations and educational programmes.	
17.0 CONGRESSES AND WORKING WEEKS	17.0 CONGRESSES AND WORKING WEEKS	
17.1 Congresses provide opportunities for commissions to report the results of their previous four years' work and to establish the goals which will guide their future work. Technical and professional meetings, including those held during working weeks, and other technical and professional events provide a medium for the commissions to present interim reports and otherwise to review progress and identify trends that will influence their future work.	17.1 Congresses provide opportunities for commissions to report the results of their previous four years' work and to establish the goals which will guide their future work. Technical and professional meetings, including those held during working weeks, and other technical and professional events provide a medium for the commissions to present interim reports and otherwise to review progress and identify trends that will influence their future work.	
17.2 A member association or associations wishing to host a congress or a working week in its country shall make a submission,	17.2 A member association or associations wishing to host a congress or a working week in its country shall make a submission,	

<p>accompanied by an outline budget, to the Council and the venue shall be selected five years in advance on a vote of the General Assembly. If the host is subsequently unable to fulfil its commitment, the Council will decide on an alternative venue, which the General Assembly will be invited to ratify at its next meeting.</p>	<p>accompanied by an outline budget, to the Council and the venue shall be selected <i>four</i> years in advance on a vote of the General Assembly. If the host is subsequently unable to fulfil its commitment, the Council will decide on an alternative venue, which the General Assembly will be invited to ratify at its next meeting.</p>	<p><i>The venue will be selected four years before a congress or a working week takes place. As result all main decisions will then be made at the General Assembly during the congress.</i></p>
<p>17.3 The Council will publish guidelines on procedures for congresses and working weeks.</p>	<p>17.3 The Council will publish guidelines on procedures for congresses, and working weeks and regional conferences.</p>	<p><i>There is a need for regulations also for regional conferences.</i></p>
<p>18.0 DOCUMENTATION AND INTERPRETATION</p>	<p>18.0 DOCUMENTATION AND INTERPRETATION</p>	
<p>18.1 Documentation for and presentations at all meetings of the Federation shall be in English apart from regional seminars and symposia and special sessions during the working weeks and congresses. Host associations can, if they so wish, organise the translation of documents into other languages. The host may provide simultaneous interpretation into its own language. Other member associations can bring their own interpreters and the host may provide simultaneous interpretation facilities for a limited number of languages, debiting the cost to the event budget.</p>	<p>18.1 Documentation for and presentations at all meetings of the Federation shall be in English apart from regional <i>conferences, smaller events and individual sessions at the conferences</i>. Host associations can, if they so wish, organise the translation of documents into other languages. The host may provide simultaneous interpretation into its own language. Other member associations can bring their own interpreters and the host may provide simultaneous interpretation facilities for a limited number of languages, debiting the cost to the event budget.</p>	<p><i>Technical change to record the current tradition.</i></p>
<p>19.0 PUBLICATIONS</p>	<p>19.0 PUBLICATIONS</p>	
<p>19.1 The Council shall be responsible for publishing</p> <ol style="list-style-type: none"> 1. a home page on the World Wide Web 2. an annual report, which is the Federation's main medium of external communication and its principal marketing tool 3. a quarterly bulletin, as the main medium of 	<p>19.1 The Council shall be responsible for publishing</p> <ol style="list-style-type: none"> 1. <i>the FIG web site</i> on the World Wide Web 2. an annual report, which is the Federation's main medium of external communication and its principal marketing tool 3. a quarterly <i>or monthly</i> bulletin, as the main medium 	<p><i>Technical correction.</i></p> <p><i>Technical correction to follow current tradition of publishing a</i></p>

<p>communication between the Council; the commissions and their delegates; and the members of the Federation</p> <p>4. additions to the FIG publication series, which includes formal policy statements and ethical, educational and technical guidelines</p> <p>5. practice statements</p> <p>6. minutes of meetings and extraordinary meetings of the General Assembly and minutes of meetings of the Council.</p>	<p>of communication between the Council; the commissions and their delegates; and the members of the Federation. <i>The bulletin may be in either printed or electronic format.</i></p> <p>4. additions to the FIG publication series, which includes formal policy statements and ethical, educational and technical guidelines <i>and reports</i></p> <p>5. practice statements</p> <p>6. minutes of meetings and extraordinary meetings of the General Assembly and minutes of meetings of the Council.</p>	<p><i>monthly e-Newsletter.</i></p> <p><i>Technical correction to follow the current tradition.</i></p> <p><i>Technical correction.</i></p>
<p>20.0 BADGES AND CERTIFICATES</p>	<p>20.0 BADGES AND CERTIFICATES</p>	
<p>20.1 From time to time the Federation may award badges and certificates in recognition of individuals who have made significant contributions to the work of the Federation. The Council shall decide who merits the awards and shall publish guidelines regarding the format of the badges and certificates.</p>	<p>20.1 From time to time the Federation may award badges and certificates in recognition of individuals who have made significant contributions to the work of the Federation. The Council shall decide who merits the awards and shall publish guidelines regarding the format of the badges and certificates.</p>	
	<p>List of guidelines and rules (appendices):</p> <ul style="list-style-type: none"> ▪ Responsibilities of Commission Officers ▪ Responsibilities of Permanent Institutions ▪ Guidelines on FIG certificates and badges ▪ Guidelines on the use of the FIG logo ▪ Guidelines to assist the review of applications from potential member organisations ▪ FIG members and their delegates ▪ The FIG Foundation – Statutes 	

International Federation of Surveyors

Proposal for revised responsibilities of Commission Chairs for endorsement by the General Assembly in Stockholm, Sweden, 14-19 June 2008

Current	Proposal	Comments and notes
<p>The particular responsibilities of each chair are as follows</p> <ul style="list-style-type: none"> • lead the commission in seeking to achieve the overall objectives of the Federation • prepare a plan of work that helps to take forward FIG’s strategic plan and advance the overall objectives of the Federation, appointing working groups as appropriate • modify the plan of work if asked to do so by the Council in order to meet the overall objectives of the Federation • direct the affairs of the commission so that it achieve the goals outlined in its current plan of work • consult with and involve the delegates and others involved in the work of the commission in order to achieve these goals • work with other commission officers and chairs of commission working groups in all matters relating to strategy and planning • submit annual written reports to the General Assembly on progress in implementing the plan of work • attend all meetings of the Advisory Committee of Commission Officers • if required, appoint a commission secretary to assist with the work of the commission • organise seminars, workshops and commission delegate meetings during congresses, 	<p>The particular responsibilities of each chair are as follows</p> <ul style="list-style-type: none"> • lead the commission in seeking to achieve the overall objectives of the Federation • prepare a work plan that helps to take forward FIG’s strategic plan and advance the overall objectives of the Federation, appointing working groups as appropriate • modify the work plan if asked to do so by the Council in order to meet the overall objectives of the Federation • direct the affairs of the commission so that it achieves the goals outlined in its current work plan • consult with and involve the delegates, <i>correspondents (non-voting delegates)</i> and others involved in the work of the commission in order to achieve these goals • work with other commission officers and chairs of commission working groups (<i>commission vice chairs</i>) in all matters relating to strategy and planning • submit annual written reports to the General Assembly on progress in implementing the work plan • attend all meetings of the Advisory Committee of Commission Officers • if required, appoint a commission secretary (<i>Vice Chair of Administration</i>) to assist with the work of the commission • organise seminars, workshops and commission delegate meetings during congresses, 	<p><i>Technical correction based on revision in the internal rules.</i></p> <p><i>Technical correction.</i></p> <p><i>Technical correction.</i></p>

<p>the FIG working weeks or otherwise, on an annual basis</p> <ul style="list-style-type: none"> • seek opportunities for advancing the work of the commission through the co-sponsorship of events with relevant outside bodies, member associations, etc • participate as requested by the Council and the General Assembly in cross-commission project activity as a means of advancing the overall objectives of the Federation and its current plan of work • prepare, in collaboration with the congress director, a detailed programme for the congress and call for papers • select the required number of papers for discussion in the technical sessions (papers having an international relevance and a high professional, technical or scientific standard), leaving as poster session papers those of immediate relevance or otherwise more appropriate for that form of presentation • chair congress sessions or select chairs and brief them to ensure that creative and informative discussions take place • appoint rapporteurs for summarising discussions at technical sessions and for subsequent publication in appropriate Federation media • maintain a commission home page. 	<p>FIG working weeks <i>and regional conferences, if possible</i>, or otherwise, on an annual basis</p> <ul style="list-style-type: none"> • seek opportunities for advancing the work of the commission through the co-sponsorship of events with relevant outside bodies, member associations, etc • participate as requested by the Council and the General Assembly in cross-commission project activity as a means of advancing the overall objectives of the Federation and its current work plan • prepare, in collaboration with <i>the FIG Office</i> and the congress director, a detailed programme for the congress, <i>working weeks and regional conferences</i> and call for papers • select the required number of papers for discussion in the technical sessions (papers having an international relevance and a high professional, technical or scientific standard), leaving as poster session papers those of immediate relevance or those more appropriate for that form of presentation • chair congress sessions <i>at FIG events</i> or select chairs and brief them to ensure that creative and informative discussions take place • appoint rapporteurs for summarising discussions at technical sessions and for subsequent publication in appropriate Federation media • maintain a commission <i>web page on the World Wide Web.</i> 	<p><i>Technical correction based on the current structure of events.</i></p> <p><i>Technical correction based on current conferences and the model of organising these.</i></p> <p><i>Technical correction based on the model of current conferences.</i></p> <p><i>Technical correction.</i></p>
--	--	---

International Federation of Surveyors

Proposal for revised guidelines to FIG members and their commission delegates for adoption by the General Assembly in Stockholm, Sweden, 14-19 June 2008

Current	Proposal	Comments and notes
<p>The purpose of these guidelines is to help ensure that the full benefits of FIG membership are passed down to all the individual members of associations or other organisations that are members of the Federation.</p> <p>To ensure that these individual members are kept fully informed of and input where necessary to the work of FIG and its commissions, FIG recommends that</p> <ul style="list-style-type: none"> • FIG members should support, or encourage others to support, the attendance of national commission delegates at annual FIG working weeks (including annual commission delegate meetings and technical symposia) and other symposia organised by the commissions • FIG members and their national commission delegates should consider establishing networks within their countries to communicate information and obtain feedback • national commission delegates should be actively involved in commission activities, including responding to questionnaires or correspondence and identifying topics and authors of papers for commission symposia and FIG congresses • FIG members should seek and encourage funding support to enable national commission delegates to attend FIG activities, including commission meetings 	<p>The purpose of these guidelines is to help ensure that the full benefit of FIG membership is passed down to all the individual members of associations or other organisations that are members of the Federation.</p> <p>To ensure that individual members are kept fully informed of and have an opportunity to provide input to the work of FIG to the work of FIG and its commissions, FIG recommends that:</p> <ul style="list-style-type: none"> • FIG members should support, or encourage others to support, the attendance of national commission delegates at <i>FIG congresses</i> and annual FIG working weeks and (including annual commission delegate meetings and technical symposia), <i>regional conferences</i> and other symposia organised by the commissions • FIG members and national commission delegates should consider establishing networks within their countries to communicate information and obtain feedback • national commission delegates should be actively involved in commission activities, including responding to questionnaires and correspondence and identifying topics and authors of papers for commission symposia and <i>FIG events</i> • FIG members should seek and encourage funding support to enable national commission delegates to attend FIG activities, including commission meetings 	<p><i>Technical correction to follow the current event structure of the Federation.</i></p> <p><i>Technical correction.</i></p>

<ul style="list-style-type: none"> national commission delegates should write at least one annual report for publication in a local newsletter or technical journal or for dissemination by some other means to individual members of their association or organisation. 	<ul style="list-style-type: none"> national commission delegates should write at least one annual report for publication in a local newsletter or technical journal <i>for dissemination to individual members</i> of their association or organisation. 	<p><i>Technical correction.</i></p>
---	---	-------------------------------------

International Federation of Surveyors

Proposal for revised responsibilities of permanent institutions for endorsement by the General Assembly in Stockholm, Sweden, 14-19 June 2008

Current	Proposal	Comments and notes
<p>The responsibilities of the <u>International Office of Cadastre and Land Records (Office International de Cadastre et du Régime Foncier – OICRF)</u> are</p> <ul style="list-style-type: none"> • To collect and systematically file and index all documentary material relating to existing cadastral and land registration systems in all countries • To make comparative studies of that material followed by publication of the results • To give information and advice on all cadastral and land registration systems to all interested institutions or persons, whether for the purpose of study or to help countries wishing either to introduce a cadastre or a land registration system or to improve their existing system • To maintain the documentary material on a day to day basis • To endeavour to have a correspondent in each country, whether or not that country is a member of the Federation. 	<p>The responsibilities of the <u>International Office of Cadastre and Land Records (Office International de Cadastre et du Régime Foncier – OICRF)</u> are</p> <ul style="list-style-type: none"> • To collect and systematically file and index all documentary material relating to existing cadastral and land registration systems in all countries • To make comparative studies of that material followed by publication of the results • To give information and advice on all cadastral and land registration systems to interested institutions or persons, whether for the purpose of study or to help countries wishing either to introduce a cadastre or a land registration system or to improve their existing system • To maintain the documentary material on a day to day basis • To endeavour to have a correspondent in each country, whether or not that country is a member of the Federation. 	<p><i>Deleted by request of the OICRF as this responsibility is not relevant anymore.</i></p>
<p>The responsibilities of the <u>FIG Multi-Lingual Dictionary Board</u> are</p> <ul style="list-style-type: none"> • To compile and publish volumes of the FIG Multi-Lingual Dictionary in German, with short definitions in French and English • To arrange publicity for and distribution and sale of volumes of the Dictionary. 	<p><i>The responsibilities of the FIG Multi-Lingual Dictionary Board are</i></p> <ul style="list-style-type: none"> • To compile and publish volumes of the FIG Multi-Lingual Dictionary in German, with short definitions in French and English • To arrange publicity for and distribution and sale of volumes of the Dictionary. 	<p><i>The FIG Multi-Lingual Dictionary Board has been closed 1.1.2007.</i></p>

<p>The responsibilities of the <u>International Institution on the History of Surveying and Measurement – a Permanent Institution of FIG</u> are</p> <ul style="list-style-type: none"> • To study the achievements of surveyors, the evolution of knowledge and the methodology of measuring, and the evolution of surveying instrumentation • To encourage the preservation of instruments, basis documentation, and books (including manuscripts, diaries and field books) • To promote an interest in the history of surveying, inter alia through research and exhibitions • To collaborate with other experts, including curators and others who have the care of collections of relevant material • To encourage and promote survey art. 	<p>The responsibilities of the <u>International Institution on the History of Surveying and Measurement – a Permanent Institution of FIG</u> are</p> <ul style="list-style-type: none"> • To study the achievements of surveyors, the evolution of knowledge and the methodology of measuring, and the evolution of surveying instrumentation • To encourage the preservation of instruments, basis documentation, and books (including manuscripts, diaries and field books) • To promote an interest in the history of surveying, inter alia through research and exhibitions • To collaborate with other experts, including curators and others who have the care of collections of relevant material • To encourage and promote survey art. 	
--	--	--

International Federation of Surveyors

Guidelines on FIG certificates and badges

Adopted by the Council 26 January 2008

Current	Proposal	Comments and notes
<p>Badges</p> <p>1. There shall be three categories of badge, each 17mm x 17mm, enamelled and displaying the FIG logo,</p> <ul style="list-style-type: none"> - for honorary presidents, with golden oak leaves - for honorary members, with silver oak leaves - for members of the Council and chairs of commissions, with bronze oak leaves. 	<p>Badges</p> <p>1. There shall be three categories of badge, each 17mm x 17mm, enamelled and displaying the FIG logo,</p> <ul style="list-style-type: none"> - for honorary presidents, with golden oak leaves - for honorary members, with silver oak leaves - for members of the Council and chairs of commissions, with bronze oak leaves 	
<p>Certificates</p> <p>1. There shall be certificates of appointment for honorary presidents and honorary members.</p> <p>2. There shall be certificates of membership for member associations, affiliates, corporate members, correspondents and academic members.</p> <p>3. There shall be certificates of appreciation for past members of the Council and past chairs of commissions. In addition the Council may present a certificate of appreciation to anyone who has made a valuable contribution to the work of the Federation.</p>	<p>Certificates</p> <p>1. There shall be certificates of appointment for honorary presidents and honorary members.</p> <p>2. There shall be certificates of membership for member associations, affiliates, corporate members, correspondents and academic members.</p> <p>3. There shall be certificates of appreciation for past members of the Council, and past chairs of commissions, <i>past vice chairs of commissions and representatives of the organising committee of major FIG events</i>. In addition the Council may present a certificate of appreciation to anyone who has made a valuable contribution to the work of the Federation.</p>	<p><i>Amendment is made to recognise the key people and to follow the current tradition.</i></p>

International Federation of Surveyors

Guidelines on the use of the FIG logo

Adopted by the Council 26 January 2008

Current	Proposal	Comments and notes
<p>1. Background The aim of these guidelines is to clarify the procedure how to apply the privilege of using the FIG logo for events and publications and/or the endorsement of FIG e.g. for guidelines and standards. The general policy of the Federation is in favour for the use of FIG logo and its signs at national level by the member associations to promote their membership in FIG to the individual members. This so called normal use of FIG logo happens by using the FIG logo with appropriate text, e.g. “Member Association”; “Affiliate Member”; “Academic Member” and “Corporate Member”. The different logos with the text can be downloaded from the FIG web site (under Administration). The logos are available in several formats both for printing and for web site use.</p>	<p>1. Background The aim of these guidelines is to clarify the procedure of how to apply the privilege of using the FIG logo for events and publications and/or the endorsement of FIG e.g. for guidelines and standards. The general policy of the Federation is in favour of the use of the FIG logo and its signs at the national level by member associations to promote their membership in FIG to individual members. “Normal use” of the FIG logo would be to use the logo in conjunction with the term “Member Association”, “Affiliate Member”, “Academic Member”, or “Corporate Member”. The different logos with the text can be downloaded from the FIG web page (under Administration). The logos are available in several formats both for printing and for web site use.</p>	
<p>2. Events FIG policy to give the right to use FIG logo and signs with different kind of events is as follows:</p> <p><u>FIG support to international and regional conferences, congresses, exhibitions and symposia as a Federation</u></p> <p>The decision whether FIG will be an organiser, a co-organiser or a co-sponsor of an event is taken by the FIG Council. This is applied when the request is about whether FIG as a Federation supports the event. The Council will decide also on the financial consequences (sharing the profit; royalties for the use of the FIG logo to be</p>	<p>2. Events FIG policy on the right to use the FIG logo and signs for different kinds of events is as follows:</p> <p><u>FIG support for international and regional conferences, congresses, exhibitions and symposia as a Federation</u></p> <p>The decision whether FIG will be an organiser, a co-organiser or a co-sponsor of an event is taken by the FIG Council. This is applied when the request is about whether FIG as a Federation supports the event. The Council will also decide on the financial consequences (sharing the profit; royalties for the use of the FIG</p>	

<p>donated to the FIG Foundation or FIG; or financial support given by FIG to the event; and sponsoring e.g. speakers from developing countries to the event). Normally to get the FIG support to an event requires that FIG is involved in and/or consulted on the programme. Further there has to be a clear contribution from FIG also during the event itself. Applications to use the FIG logo and signs for such purposes should be sent to the FIG office.</p> <p>If this kind of event is organised by an organisation that has a Memorandum of Understanding with FIG and the topics of the event are in accordance with the MoU, the FIG office will make the decision on the use of the FIG logo. The FIG office will be in contact with all relevant bodies in FIG, e.g. Commissions involved. Also in these events there shall be an FIG input to the programme.</p> <p>The permit to use the FIG logo in conjunction with any event that is organised or co-organised by FIG shall give FIG the right to publish the proceedings of the event on the FIG web site without any compensation.</p> <p><u>FIG support to international conferences, symposia and seminars from an FIG Commission</u></p> <p>The decision whether an individual Commission (or several Commissions individually) is willing to support an international or regional event will be made by the chair of each Commission. The contact can be made directly to the Commission chair or to the FIG office, which will then inform each other on the request and take care of disseminating the information in the case of a positive decision (newsletters, bulletins, leaflets etc.). When a</p>	<p>logo to be donated to the FIG Foundation or FIG; financial support given by FIG to the event; and sponsoring e.g. speakers from developing countries to the event). Normally to get FIG to support an event requires that FIG is involved in and/or consulted on the programme. Further there also has to be a clear contribution from FIG during the event itself. Applications to use the FIG logo and signs for such purposes should be sent to the FIG Office.</p> <p>If this kind of event is organised by an organisation that has a Memorandum of Understanding with FIG and the topics of the event are in accordance with the MoU, the FIG Office will make the decision on the use of the FIG logo. The FIG Office will contact all relevant bodies in FIG, e.g. Commissions involved. Also in these events there shall be an FIG input to the programme.</p> <p>The permit to use the FIG logo in conjunction with any event that is organised or co-organised by FIG shall give FIG the right to publish the proceedings of the event on the FIG web site without any compensation.</p> <p><u>FIG support for international conferences, symposia and seminars from an FIG Commission</u></p> <p>The decision whether an individual Commission (or several Commissions individually) is willing to support an international or regional event will be made by the chair of each Commission. The contact can be made directly to the Commission chair or to the FIG Office, which will then inform Commission chairs of the request and take care of disseminating the information in the case of a positive decision (newsletters, bulletins, leaflets</p>	
--	---	--

<p>Commission decides to support an event it is also responsible to take care of its input to the programme of the event. On possibility for financial support the Council shall be consulted.</p> <p>The permit to use the FIG logo in conjunction with any event that is organised or co-organised by FIG shall give FIG the right to publish the proceedings of the event on the FIG web site without any compensation.</p> <p><u>FIG support to national events and conferences</u> The normal way to FIG to support national conferences is not to give the right to use the FIG logo except to use it in addition with text “FIG Member Association”, explained above. If FIG, however, decides to send a representative to an event or with other important reasons decides to support the event, the Council can decide that the event will be a co-sponsored FIG event.</p>	<p>etc.). When a Commission decides to support an event it is also responsible for taking care of its input to the programme of the event. On the possibility of financial support the Council shall be consulted.</p> <p>Permission to use the FIG logo in conjunction with any event that is organised or co-organised by FIG shall give FIG the right to publish the proceedings of the event on the FIG web site without compensation.</p> <p><u>FIG support for national events and conferences</u> The normal way for FIG to support national conferences is not to give the right to use the FIG logo except to use it in addition with text “FIG Member Association”, explained above. If FIG, however, decides to send a representative to an event or, for other reasons, decides to support the event, the Council can decide that the event will be a co-sponsored FIG event.</p>	
<p>3. Publications The FIG policy to admit the use of its logo and signs (e.g. endorsed, recommended or refereed by FIG) is as follows:</p> <p><u>Commercial use of the FIG logo for guidelines, publications etc.</u> The request of using FIG logo for commercial purposes in publications shall be sent to the Council (FIG Office) which will contact the Commissions that have expertise on this special topic. The Commission(s) is requested to evaluate if the publication fulfils the scientific, technical and ethical qualifications that FIG expects from publications that it supports. The Commission(s) shall inform the Council whether terms like “Endorsed by FIG” or “Recommended by FIG”, if any,</p>	<p>3. Publications The FIG policy to permit the use of its logo and signs (e.g. endorsed, recommended or refereed by FIG) is as follows:</p> <p><u>Commercial use of the FIG logo for guidelines, publications etc.</u> The request to use the FIG logo for commercial purposes in publications shall be sent to the Council (FIG Office) which will contact the Commissions that have expertise on this topic. The Commission(s) is requested to evaluate whether the publication fulfils the scientific, technical and ethical qualifications that FIG expects from publications that it supports. The Commission(s) shall inform the Council whether terms like “Endorsed by FIG” or “Recommended by FIG”, if any,</p>	

<p>could be used in this connection. The royalties or fees to be paid to FIG or the FIG Foundation (these shall be based on the commercial benefit) will be decided by the FIG office based on the guidelines given by the Council.</p>	<p>could be used in this connection. The royalties or fees to be paid to FIG or the FIG Foundation (these shall be based on the commercial benefit) will be decided by the FIG Office based on the guidelines given by the Council.</p>	
<p><u>Other publications with no commercial value</u></p>	<p><u>Other publications with no commercial value</u></p>	
<p>The permit to use FIG logo and signs with these publications will be taken by the FIG Council, relevant FIG Commission or the FIG office following the FIG policy. The professional/scientific value of the publication shall always be refereed by a Commission(s). Each Commission decides on its own publications and endorsement (e.g. “Endorsed by FIG Commission 5”, “Recommended by Commission 8”. The Council (or the FIG office if delegated to it) decides whether a publication will be published by FIG in its publication series.</p>	<p>Permission to use the FIG logo and signs with these publications will be decided by the FIG Council, relevant FIG Commission or the FIG Office following FIG policy. The professional/scientific value of the publication shall always be refereed by a Commission(s). Each Commission decides on its own publications and endorsement (e.g. “Endorsed by FIG Commission 5”, “Recommended by Commission 8”. The Council (or the FIG Office if delegated to it) decides whether a publication will be published by FIG in its publication series.</p>	
<p><u>Publications at national level and in local languages</u></p>	<p><u>Publications at national level and in local languages</u></p>	
<p>The general policy of FIG is to promote the membership of the Federation at the national and local levels. This includes e.g. publishing the FIG reports and publications (including Commission reports) on local languages by the member associations. When doing so the FIG logo and signs have to be clearly visible. There will be no charge for using the FIG logo if the publication is used in its original format. A copy of the publication has to be submitted to the FIG office and the proceedings also in electronic format to be posted on the FIG web site when appropriate.</p>	<p>The general policy of FIG is to promote the membership of the Federation at the national and local levels. This includes publishing FIG reports and publications (including Commission reports) in local languages by member associations. When doing so the FIG logo must be clearly visible. There will be no charge for using the FIG logo if the publication is used in its original format. A copy of the publication has to be submitted to the FIG Office and the proceedings in electronic format are to be posted on the FIG web site when appropriate.</p>	

International Federation of Surveyors

Guidelines to assist the review of applications from potential member organisations

Adopted by the Council 26 January 2008

Current	Proposal	Comments and notes
<p>1. Introduction</p> <p>Following the policy of the Federation to increase its efforts to extend membership, and the subsequent decision by the General Assembly to enable membership from more than one professional organisation per country, an increasing number of new applications have been forthcoming. This has clear benefits to the Federation by enhancing its role as an international NGO representing all facets of the surveying profession. In addition the new members often bring a different perspective to the work of the Federation and help strengthen its technical and professional activities.</p> <p>To assist in the review of applications for membership the following guidelines have been established to help in the review of applications.</p>	<p>1. Introduction</p> <p>Following the policy of the Federation to increase its efforts to extend membership, and the subsequent decision by the General Assembly to enable membership from more than one professional organisation per country, an increasing number of new applications have been forthcoming. This has clear benefits to the Federation by enhancing its role as an international NGO representing all facets of the surveying profession. In addition new members often bring a different perspective to the work of the Federation and help strengthen its technical and professional activities.</p> <p>To assist in the review of applications for membership the following guidelines have been established.</p>	
<p>2. Guidelines for reviewing new applications for membership</p> <p><u>2.1 New applications where no existing member association exists.</u></p> <p>The process of reviewing new applications will follow the criteria established by the General Assembly in its Internal Rules.</p> <p>These criteria include; (section 2 – internal rules)</p> <ul style="list-style-type: none"> • That a member association is comprised of individuals who possess relevant academic qualifications (which should 	<p>2. Guidelines for reviewing new applications for membership</p> <p><u>2.1 New applications where no existing member association exists.</u></p> <p>The process of reviewing new applications will follow the criteria established by the General Assembly in its Internal Rules.</p> <p>These criteria include; (section 2 – internal rules)</p> <ul style="list-style-type: none"> • That a member association is comprised of individuals who possess relevant academic qualifications (which should 	

<p>normally be to at least UNESCO ISCED level 5 degree) plus approved professional experience and who provide professional services in accordance with ethical standards.</p> <ul style="list-style-type: none"> • Associations which include technician grades are also eligible for membership of the Federation. <p>Subject to satisfying these conditions, the Council will normally recommend to the General Assembly, without reservation, that the application be endorsed.</p>	<p>normally be to at least UNESCO ISCED level 5 degree) plus approved professional experience and who provide professional services in accordance with ethical standards.</p> <ul style="list-style-type: none"> • Associations which include technician grades are also eligible for membership in the Federation. <p>Subject to satisfying these conditions, the Council will normally recommend to the General Assembly, without reservation, that the application be endorsed.</p>	
<p><u>2.2 New applications where one or more existing member association exist.</u></p> <p>In circumstances where an additional membership application is received from a country where one, or more, existing member association already exist, the Council will inform the existing member(s) of the new application. This is clearly important as a matter of common courtesy. In addition an existing member may wish to offer views on the new members application. These views will be considered by the Council in reviewing the application from the potential new member.</p> <p>In reviewing new applications, the Council will in addition judge the application against the following criteria;</p> <ul style="list-style-type: none"> • Does the application meet the requirements for membership of FIG in terms of area of practice, educational level etc. (as set out in the internal rules)?, is so, • Is the application complementary to that covered by the existing member association, for example, in terms of representing; 	<p><u>2.2 New applications where one or more member association currently exists.</u></p> <p>In circumstances where a membership application is received from a country where one or more member associations currently exist, the Council will inform the existing member(s) of the new application. This is clearly important as a matter of common courtesy. In addition an existing member may wish to offer views on the new member's application. These views will be considered by the Council in reviewing the application from the potential new member.</p> <p>In reviewing new applications, the Council will in addition judge the application against the following criteria;</p> <ul style="list-style-type: none"> • Does the application meet the requirements for membership in FIG in terms of area of practice, educational level etc. • Is the application complementary to that covered by the existing member association, for example, in terms of representing; 	

<p>- a different area of the profession of surveying (as set out in the FIG definition of a surveyor)?, or</p> <p>- a different balance of area of practice (e.g. members drawn predominantly from the private sector compared to public sector representation, or vice versa)?</p> <p>- Another form of complementary activities.</p> <p>In these cases the application would normally be recommended, without reservation, to the General Assembly.</p> <ul style="list-style-type: none"> • In circumstances where the new application appears to replicate entirely or predominantly the work of the existing members activities the new application will also be considered. <p>In these cases the application may also, on its merits, be recommended by Council to the GA.</p> <ul style="list-style-type: none"> • In circumstances where one, or more, of the existing members do not fully support the application, the Council may, nevertheless, recommend to the GA the proposal to admit the applicant, • In these cases, however, the objections of the member association will be made known to the GA and the member association(s) will be invited to present their case to the GA prior to any vote on the application taking place. 	<p>- a different area of the profession of surveying (as set out in the FIG definition of a surveyor)?, or</p> <p>- a different balance of area of practice (e.g. members drawn predominantly from the private sector compared to public sector representation, or vice versa)?</p> <p>- Another form of complementary activity.</p> <p>In these cases the application would normally be recommended, without reservation, to the General Assembly.</p> <ul style="list-style-type: none"> • In circumstances where the new application appears to duplicate entirely or predominantly the work of the existing member's activities the new application will also be considered. <p>In these cases the application may also, on its merits, be recommended by Council to the GA.</p> <ul style="list-style-type: none"> • In circumstances where one, or more, of the existing members do not fully support the application, the Council may, nevertheless, recommend to the GA the proposal to admit the applicant, • In these cases, however, the objections of the member association will be made known to the GA and the member association(s) will be invited to present their case to the GA prior to any vote on the application taking place. 	
--	---	--

International Federation of Surveyors

The FIG Foundation

Statutes

Adopted by the FIG Council 26 January 2008

Current statutes	Proposal	Comments and notes
The name of the Foundation is The FIG Foundation ("the Foundation").	1. The name of the Foundation is The FIG Foundation ("the Foundation").	
2. The Foundation is established under the International Federation of Surveyors (FIG) which is registered under Danish legislation in Denmark with a permanent office in Copenhagen, municipality of Frederiksberg.	The Foundation is established under the International Federation of Surveyors (FIG) which is registered under Danish legislation in Denmark with a permanent office in Copenhagen. municipality of Frederiksberg.	<i>The Office is now located in Copenhagen.</i>
<p>The purpose of the Foundation is the funding of educational and capacity building projects and scholarships.</p> <p>The objects for which the Foundation is established are:</p> <p>(i) To give grants and scholarships to projects, for instance to develop curricula for surveying education and capacity building, especially in developing countries;</p> <p>(ii) To promote high standards of education and training for surveyors and to facilitate continuing professional development;</p> <p>(iii) To educate people in the disciplines of surveying, particularly in developing countries and countries in transition;</p> <p>(iv) To promote virtual academies and the use of distance learning in surveying education;</p> <p>(v) To encourage research into all disciplines of surveying and to disseminate the results of that</p>	<p>3. The purpose of the Foundation is the funding of educational and capacity building projects and scholarships.</p> <p>The objects for which the Foundation is established are:</p> <p>(i) To give grants and scholarships to projects, for instance to develop curricula for surveying education, <i>training</i> and capacity building, especially in developing countries;</p> <p>(ii) <i>To encourage research into all disciplines of surveying and to disseminate the results of that research;</i></p> <p>(iii) To promote high standards of education and training for surveyors and to facilitate continuing professional development;</p> <p>(iv) To educate people in the disciplines of surveying, particularly in developing countries and countries in transition;</p> <p>(v) To promote <i>the use of distance learning, networking</i> ,</p>	<p><i>Technical correction as proposed by the Board of Directors.</i></p> <p><i>Change of order as proposed by the Board of Directors.</i></p> <p><i>Technical correction as proposed by the Board of Directors.</i></p>

<p>research; (vi) To promote the exchange of surveying personnel for greater understanding of all facets of the profession of surveying; (vii) To support by seed funding conferences and similar events in co-operation with international agencies such as the United Nations.</p>	<p><i>eLearning and knowledge management if surveying education and continuing professional development;</i> (vi) To promote the exchange of surveying personnel for greater understanding of all facets of the profession of surveying; (vii) To support by seed funding conferences, <i>meetings of young surveyors</i> and similar events in co-operation with international agencies such as the United Nations.</p>	<p><i>Addition as proposed by the Board of Directors.</i></p>
<p>The Foundation's funds are established by moving the funds of the FIG Education Foundation Limited from Australia. The accumulated profit of the Foundation on 31.12.2000 was Swiss francs 46,474.</p>	<p>4. The Foundation's funds are established by moving the funds of the FIG Education Foundation Limited from Australia. The accumulated profit of the Foundation on 31.12.2000 was Swiss francs 46,474.</p>	<p><i>Deleted as unnecessary after the transition period has passed..</i></p>
<p>The Foundation is administered by the FIG Office in Copenhagen directed by a Board of Directors. The five (5) Directors are appointed by the FIG Council. The majority of the Directors shall have expertise in education in surveying disciplines and be familiar with FIG. One of the Directors shall be one of the Vice Presidents of FIG, normally the one in charge of fund raising. The remaining Directors shall not be members of the FIG Council. The FIG Council appoints one of the Directors to be the President of the Foundation.</p>	<p>The Foundation is administered by the FIG Office and directed by a Board of Directors. The five (5) Directors are appointed by the FIG Council. The majority of the Directors shall have expertise in education in surveying disciplines and be familiar with FIG. One of the Directors shall be one of the Vice Presidents of FIG, normally the one in charge of fund raising. The remaining Directors shall not be members of the FIG Council. The FIG Council appoints one of the Directors to be the President of the Foundation.</p>	<p><i>Technical correction based on the new structure of the FIG Council.</i></p>
<p>The funds of the Foundation must not fall below Swiss francs 40,000 during the years 2001 and 2002. Thereafter, the Foundation may use fifty (50) per cent of its annual income for projects implementing its aims.</p>	<p>The funds of the Foundation must not fall below Swiss francs 40,000 during the years 2001 and 2002. Thereafter, The Foundation may use fifty (50) per cent of its annual income for projects implementing its aims. <i>This amount can be exceeded for special circumstances.</i></p>	<p><i>Deleted as the transition period has passed.</i></p> <p><i>Addition to allow flexibility in special situations and as proposed by the Board of Directors.</i></p>

The funds of the Foundation shall not be used to support the normal activities of FIG, for instance to support travel to conferences or visits to member associations.	The funds of the Foundation shall not be used to support the normal activities of FIG, for instance to support travel to conferences or visits to member associations.	
The Directors shall announce to FIG members once a year the scholarships and grants available from the Foundation. These announcements will be distributed through normal FIG information channels.	The Directors shall announce to FIG members once a year the scholarships and grants available from the Foundation. These announcements will be distributed through normal FIG information channels.	
9. If there are insufficient applications meeting the criteria set by the Directors submitted in any year to use all of the funds available for distribution in that year, the Directors will decide whether the unused funds will be carried forward for use in the following year, or used for increasing the Foundation's assets, or a mixture of these two options.	8. If there are insufficient applications meeting the criteria set by the Directors submitted in any year to use all of the funds available for distribution in that year, the Directors will decide whether the unused funds will be carried forward for use in the following year, or used for increasing the Foundation's assets, or a mixture of these two options.	
10. The accounting year of the Foundation is a calendar year. Accounts shall be prepared in conjunction with the FIG accounts and shall be audited together with the FIG accounts. The accounts and annual report of the Foundation shall be submitted to the General Assembly of FIG for its adoption. The annual report will include information on fundraising activities undertaken and grants given.	The accounting year of the Foundation is the calendar year. Accounts shall be prepared in conjunction with the FIG accounts and shall be audited together with the FIG accounts. The accounts and annual report of the Foundation shall be submitted to the General Assembly of FIG for its information. The annual report will include information on fundraising activities undertaken and grants given.	<i>Technical correction.</i>
11. If the Foundation is closed for any reason, any remaining Foundation funds shall be used for the purposes expressed in the objects of the Foundation on decision of the FIG General Assembly.	If the Foundation is closed for any reason, any remaining Foundation funds shall be used for the purposes expressed in the objects of the Foundation on decision of the FIG General Assembly.	
12. Changes to these statutes may be made by the FIG Council.	11. Changes to these statutes may be made by the FIG Council.	

Financial Report

Accounts 2007 and Budgets 2008 and 2009

1. Financial situation at the end of 2007

All information in the report is presented in Euros and all FIG activities are based on this currency.

The current financial situation can be considered reasonably good. However, there are some observations to be made. First of all we continuously seem to have too many membership fees in arrears. At the end of 2007 the arrears amounted to € 109,380 in total or 28% of the annual membership fees. This is a dramatic increase compared to the end of 2006 when the receivables amounted to € 65,235 equivalent to about 18% of the annual membership fees. Most of these arrears will be paid during the next year, but they do have a negative impact on the cash flow and income from interest rates.

This year we are struggling with arrears from major associations which are causing this increase. **Thus 4 member associations' arrears comprise 50% of the total arrears!!**

There has been a positive development in the membership of FIG. We have new member associations, academic members and corporate members. At the same time, 2006 was the fifth year when the member associations from developing countries received a 50 per cent discount on their membership fees. This has helped some member associations from developing countries to continue their membership.

Due to the drop in the US\$ through the year FIG suffered a loss of € 2,516 on adjustment of exchange rates.

The result also includes provisions for bad debts (€ 5,364) and actual loss from expulsions € 13,032, which is remarkably higher than in 2006. In the future the amount of bad debts should decrease further as a result of the actions of Council to get fees paid on time.

During the year 2007 the FIG Office maintained the number of staff and the salary base will be similar.

At the end of 2007 FIG had assets of € 481,923 compared to € 451,248 at the end of 2006. This is a further improvement on the situation compared to previous years. The total reserve is about the level of one year's expenditure. The strategy plan of the current Council is following the goal of previous councils to maintain a financial reserve, which covers expenditures for 1.5 years. The budgets for 2008 and 2009 will further improve the situation.

The equity has increased to € 418,920.

Accounts 2007

The operational result from 2007 is showing a surplus of € 26,045 compared to € 4,855 in 2006. The main reasons for the higher surplus are:

- We did not print an annual review in 2007 which was in the budget with € 6,000
- We managed to receive higher financial income by placement of funds in bonds and high interest accounts
- Due to the FIG Directors sick leave we received compensation on his salary and we managed to run FIG without employing extra staff. The president stepped in to take over some of the duties.
- In the budget for 2007 we had made a provision to cover an eventual take over of the IT system in the FIG office following the strategy of FIG becoming an independent and self-financing organisation. This arrangement will come into effect as from 2008, and thus for 2007 we “saved” € 5,300

Budget 2008

The revised budget for 2008 shows a surplus of € 32,198 which is a little higher than 2007.

Under income there is an increase in membership subscriptions based on the addition of new members. Revenue from member associations and corporate members will increase.

Income from events in 2008 will depend on one event only, viz. the Working Week 2008 in Stockholm, Sweden.

Travel will be lower in 2008 as we have only one major event.

Budget 2009

The 2009 budget shows a surplus of € 30,884. The surplus very much depends on income from FIG events. In 2009 FIG is arranging 2 events, viz. the Working Week 2009 in Eilat, Israel and the 7th Regional Conference 2009 in Hanoi, Vietnam.

On the membership side we expect to see an increase in memberships and hopefully less expulsions than in 2007.

Travel will be higher in 2009, as there will be two events with expensive travelling for the Council and the FIG Office.

Ken Allred
Vice President

Per Wilhelm Pedersen
FIG Office Manager

March 2008

FIG Budget for 2008

	Budget 2008 Euro	Actual 2007 Euro	Actual 2006 Euro	Actual 2005 Euro
	GA 2008			
Income				
Subscriptions				
Member associations	267,389	257,525	251,432	230,779
Affiliates	12,075	12,097	8,646	5,981
Corporate members	110,685	104,312	89,713	81,156
Academic members	17,850	17,408	16,152	15,086
Total	407,999	391,342	365,943	333,002
Other income				
Sale of publications	0	0	143	50
Financial income	15,000	15,458	8,911	8,944
Projects	40,000	39,961	52,181	83,062
Various	0	0	14	798
Other income total	55,000	55,419	61,249	92,854
Total Income	462,999	446,761	427,192	425,856
Expenditure				
Admin, Office and Council	125,500	121,283	112,719	95,740
Council meetings	45,750	44,425	59,998	31,262
FIG meetings	50,250	48,758	53,609	43,326
Member support	63,900	61,062	51,585	55,799
Commission activity	68,000	64,761	64,306	35,535
Promotion	35,401	35,421	36,315	30,666
Projects	42,000	45,006	44,345	50,117
Total Expenditure	430,801	420,716	422,337	342,445
Surplus	32,198	26,045	4,855	83,411

NOTES TO BUDGET 2008

1. The income in 2008 is based on the membership changes as known at this point and the fees as they were adopted in 2006.
2. We are budgeting only one event in 2008 – The FIG WW2008 in Stockholm, Sweden in June. We expect the Working Week to be a major success.
3. Administration includes part of wages, most of the office expenses such as accounting, telephone, insurance, supplies, banking costs, etc.
4. Council meetings include 2 meetings during the year, viz. one in Copenhagen and one in Stockholm.
5. FIG meetings include costs of the General Assembly and administrative costs directly linked to the General Assembly.
6. Expenditures for member support include assistance to member associations, visits to member associations, and project costs directly related to members. It also includes most of the up dating on the FIG website.
7. Commission activities are this year budgeted with € 68,000 and include commission grants (€2,500 per commission), ACCO meetings, and support to commission projects.
8. Promotion and member support include member visits and conferences around the world. Thus, various visits to Valencia, Saudi Arabia, UAE, Norway, Novosibirsk, Vietnam, and Croatia. Many of these trips have been almost fully or partly covered by the member associations visited and most of them are a mixture of member support and promotion of FIG.
9. Expenditure for external projects includes FIG Office assistance to WW2008 in Stockholm. It also includes external expenditure directly related to projects, e.g. production of CD-ROMS and flyers, etc.

FIG Budget for 2009

	Budget 2009 Euro	Budget 2008 Euro	Actual 2007 Euro
	GA 2008	GA 2008	
Income			
Subscriptions			
Member associations	282,261	267,389	257,525
Affiliates	12,960	12,075	12,097
Corporate members	115,180	110,685	104,312
Academic members	19,125	17,850	17,408
Total ¹⁾	429,526	407,999	391,342
Other income			
Sale of publications		0	0
Interest income	15,000	15,000	15,458
Projects	30,000	40,000	39,961
Various	0	0	0
Other income total	45,000	55,000	55,419
Total Income	474,526	462,999	446,761
Expenditure			
Admin, Office and Council	128,400	125,500	121,283
Council meetings	46,500	45,750	44,425
FIG meetings	51,000	50,250	48,758
Member support	63,850	63,900	61,062
Commission activity	71,050	68,000	64,761
Promotion	37,842	35,401	35,421
Projects	45,000	42,000	45,006
Total Expenditure	443,642	430,801	420,716
Surplus	30,884	32,198	26,045

NOTES TO BUDGET 2009

1. The income in 2009 is based on the membership changes as known at this point and the fees as they were adopted in 2007.
2. We are budgeting 2 events in 2009 – The FIG WW2009 in Eilat, Israel and the 7th Regional Conference 2009 in Hanoi, Vietnam. The Working Week in Israel is expected to whereas the regional conference in Vietnam is projected with a limited surplus.
3. Administration includes part of wages, most of the office expenses such as accounting, telephone, insurance, supplies, banking costs, etc.
4. Council meetings include 3 meetings during the year, viz. one in Copenhagen, one in Israel, and one in Vietnam.
5. FIG meetings include costs of the General Assembly and administrative costs directly linked to the General Assembly.
6. Expenditures for member support include assistance to member associations, visits to member associations, and project costs directly related to members. It also includes most of the up dating on the FIG website.
7. Commission activities in 2009 budgeted with € 71,050 and include commission grants (€2,500 per commission), ACCO meetings, and support to commission projects.
8. Promotion and member support include member visits and conferences around the world and costs directly related to member projects.
9. Expenditure for external projects includes FIG Office assistance to WW2009 in Israel and Regional Conference in Vietnam. It also includes external expenditures directly related to projects. Production of CD ROMs and flyers, etc.

Independent Auditor's Report

To the members of The International Federation of Surveyors

We have audited the Annual Financial Report of The International Federation of Surveyors and the FIG Foundation for the financial year 1 January 2007 to 31 December 2007, which comprises the Statement of the Management on the Annual Financial Report, a summary of significant accounting policies, the income statement, balance sheet and notes. The Annual Financial Report has been prepared in accordance with generally accepted accounting principles of associations.

Our audit has not included the budget, which the Management have chosen to incorporate in the Annual Financial Report.

The Management's Responsibility for the Annual Financial Report

The Management are responsible for the preparation and fair presentation of this Annual Financial Report in accordance with generally accepted accounting principles of associations. This responsibility includes: designing, implementing and maintaining internal control relevant to the preparation and fair presentation of an Annual Financial Report that is free from material misstatement, whether due to fraud or error; selecting and applying appropriate accounting policies; and making accounting estimates that are reasonable in the circumstances.

Auditor's Responsibility and Basis of Opinion

Our responsibility is to express an opinion on this Annual Financial Report based on our audit. We conducted our audit in accordance with Danish Standards on Auditing. Those standards require that we comply with ethical requirements and plan and perform the audit to obtain reasonable assurance whether the Annual Financial Report is free from material misstatement

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the Annual Financial Report. The procedures selected depend on the auditor's judgement, including the assessment of the risks of material misstatement of the Annual Financial Report, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the Federation's preparation and fair presentation of the Annual Financial Report in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Federation's internal control. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of accounting estimates made by the Management, as well as evaluating the overall presentation of the Annual Financial Report.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

Our audit has not resulted in any qualifications.

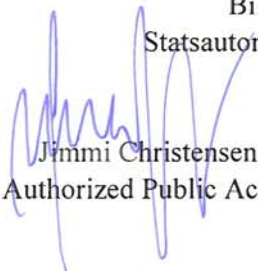
Opinion

In our opinion, the Annual Financial Report gives a true and fair view of the Federation and the FIG Foundation's financial position at 31 December 2007 and of the results of its operations for the financial year 1 January 2007 til 31 December 2007 in accordance with generally accepted accounting principles of associations.

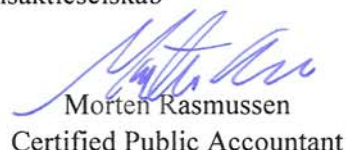
Albertslund, 26 January 2008

Bille & Buch-Andersen

Statsautoriseret Revisionsaktieselskab



Jimmi Christensen
State Authorized Public Accountant



Morten Rasmussen
Certified Public Accountant

Accounting policies

This annual financial report has been prepared in accordance with generally accepted accounting principles of associations as well in accordance with the accounting requirements of Danish legislation and the regulations.

The accounting policies applied for this annual financial report are consistent with those applied last year.

Recognition and measurement overview

Income is recognised in the income statement when earned, whereas costs are recognised by the amounts attributable to this financial year. Value adjustments of financial assets and liabilities are recognised in the income statement as financial income or financial expenses. Also depreciations are recognised in the income statement.

Assets are recognised in the balance sheet when it is probable as a result of a prior event that future economic benefits will flow to the Federation, and the value of the asset can be measured reliably.

Liabilities are recognised in the balance sheet when it is probable that future economic benefits will flow out of the Federation, and the value of the liability can be measured reliably.

On initial recognition, assets and liabilities are measured at cost. Measurement subsequent to initial recognition is effected as described below for each financial statement item.

Anticipated risks and losses that arise before the time of presentation of the annual financial report and that confirm or invalidate affairs and conditions existing at the balance sheet date are considered at recognition and measurement.

Income statement

Income and expenses

Items of income or expenses are stated within the period to which they relate irrespective of the payment date.

Balance sheet

Financial assets

Deposits are measured at nominal value.

Receivables

Receivables are measured at amortised cost, usually equalling nominal value less provisions for bad debts.

Prepayments comprise costs incurred relating to the subsequent financial year.

Foreign currency translation

On initial recognition, foreign currency transactions are translated applying the exchange rate at the transaction date. Exchange differences that arise between the rate at the transaction date and the one in effect at the payment date or the rate at the balance sheet date are recognised in the income statement as financial income or financial expenses.

Receivables, payables and other monetary items denominated in foreign currencies that have not been settled at the balance sheet date are translated using the exchange rate at the balance sheet date. The difference between the exchange rate on the balance sheet date and the transaction date is recognised in the income statement as financial income or financial expenses.

Income statement for 2007

	<u>Note</u>	<u>2007</u> EUR	<u>2006</u> EUR	<u>Budget 2007</u> EUR
Income				
Subscription, member associations		257.525	251.432	260.315
Subscription, affiliated members		12.097	8.646	8.910
Subscription, corporate members		104.312	89.713	104.320
Subscription, academic members		17.408	16.152	16.799
Sale of publications		0	143	100
Financial income		15.458	8.911	12.000
Projects	1	39.961	52.181	25.000
Various income		0	14	0
Total income		<u>446.759</u>	<u>427.192</u>	<u>427.444</u>
Expenses				
Administration, FIG Office and Council	2	121.283	111.946	113.500
Council meetings	3	44.425	60.232	46.000
FIG meetings	4	48.758	53.609	58.000
Member support	5	61.062	51.585	56.000
Commission activities	6	64.759	64.306	68.000
Promotion	7	35.421	36.315	33.000
Projects	8	45.006	44.344	46.000
Total expenses		<u>420.714</u>	<u>422.337</u>	<u>420.500</u>
Surplus for the year		<u>26.045</u>	<u>4.855</u>	<u>6.944</u>

Balance sheet at 31 December 2007

Assets	<u>Note</u>	2007 EUR	2006 EUR
Financial assets			
Deposits		4.828	0
Total financial assets		4.828	0
Current assets			
Receivables			
Receivables from members		109.380	65.235
Receivable financial income		5.401	8.393
Merchandise		7.924	0
Projects in progress		0	2.306
Total receivables		122.705	75.934
Liquid funds		354.390	375.314
Total current assets		477.095	451.248
Total assets		481.923	451.248

Balance sheet at 31 December 2007

Equity and liabilities	<u>Note</u>	2007 EUR	2006 EUR
Equity			
Equity at the beginning of the year		392.875	388.020
Retained earnings		26.045	4.855
Total equity		418.920	392.875
Liabilities			
Short-term liabilities			
Projects in progress		22.081	0
Trade payables		6.241	4.024
Account payable, The FIG Foundation		197	2.825
Other debt		34.484	51.524
Total short-term liabilities		63.004	58.373
Total liabilities		63.004	58.373
Total equity and liabilities		481.923	451.248

FIG Working Week in Stockholm, Sweden, June 2008

Election of Vice Presidents 2009-2012

Nomination templates and letters of the nominated candidates:

- Mr. **David Doyle**, ACSM, USA
- Mr. **Iain Greenway**, RICS, United Kingdom
- Mr. **Daniel Roberge**, CIG, Canada
- Mr. **Teo CheeHai**, PEJUTA, Malaysia



Nomination Template for Vice President

Nominee	David Doyle
Country	United States of America
Contact Address	SSMC 3 Station 8826 1315 East West Highway Silver Spring, MD 20910 USA
E-mail address	dave.doyle@noaa.gov
Tel.	+1 301-713-3178
Fax	+1 301-713-4324
Age	58
Degrees and educational background	1967 – Graduated with honors from the U.S. Army Topographic and Geodetic Surveying School, Ft. Belvoir, Virginia. 1970-1977 – Attended George Washington University, Washington D.C. with majors in Geodesy & Cartographic Sciences, Mathematics and a minor in Oceanography
Employment history - current position - previous	Current – 1972 to present, employed by the U.S. Department of Commerce, National Oceanic and Atmospheric Administration, National Geodetic Survey (NGS). 1997 – Present: I serve in the position of Chief Geodetic Surveyor and International Programs Manager for NGS. In this position I have been one of the primary sources of geodetic technical support to all of offices of NOAA on many aspects of theoretical and practical geodesy, including: contemporary and historical horizontal and vertical datums and datum transformations, map projections and grid coordinate systems, improvements and uses of national, regional and global geoid models and geodetic surveying operations. I am considered the “go to” person for many of the most difficult and obscure problems relating to data elements of the National Spatial Reference System and its use in the determination and description of local, state, and international boundaries, and practical applications by the land surveying, engineering and GIS communities. 1996 – Led an NGS team in a 19 country network of airport surveys across the Caribbean 1994 – 1995: Led a NGS team using GPS in the modernization of the Romanian geodetic network and inclusion in ETRF

	<p>1986 – 1990: Initiated NGS efforts for the use of GPS for airport surveys and the development of the U.S. High Accuracy Reference Network surveys.</p> <p>1979 – 1986: Supervised a team of NGS geodesists in the final adjustment analysis of nearly 5000 individual geodetic control projects into the NAD 83 adjustment solution.</p> <p>1976 – 1979: Led a team of NGS geodesists in the automation and analysis of horizontal field records into the recently developed geodetic control integrated database for the solution of the North American Datum of 1983 (NAD 83) national adjustment.</p> <p>1974 – 1976: Served as team leader for the National Geodetic Survey’s Information Center in charge of providing geodetic control data and technical support to the public.</p> <p>1972 – 1974: Served on geodetic triangulation and astronomic observation teams as observer and computer.</p> <p>Previous employment history</p> <p>1970 – 1972: Worked as a survey field party chief for the private surveying firm of Long & Rinker in Fairfax, Virginia, where I was responsible for the completion topographic, engineering and property boundary surveys.</p> <p>1967 – 1970: U.S. Army Topographic and Geodetic Surveyor with service in the United States, Germany and Ethiopia. Conducted high accuracy geodetic triangulation, traversing, leveling and astronomic surveys in support of U.S. Army and NATO strategic objectives.</p>
<p>Positions of trust</p> <p>- current</p> <p>- previous</p>	<p>Current: Director of the American Congress on Surveying and Mapping (ACSM), Geographic and Land Information Society (GLIS)</p> <p>Previous:</p> <p>Vice-President of GLIS 2006-2007</p> <p>President of the American Association of Geodetic Surveying (AAGS) 1999 - 2000</p> <p>AAGS Director 2002 - 2004</p> <p>ACSM Board of Directors 1990 - 1998</p> <p>District of Columbia Association of Land Surveyors Director 2002 – 2004</p>
<p>Positions in FIG</p> <p>- current</p> <p>- previous</p>	<p>ACSM U.S. Delegate to FIG Commission 5</p>
<p>Other activities in FIG</p>	
<p>Field of surveying discipline</p>	<p>Geodesy</p>

Nominees Statement	
Why I want to be Vice-President	This is a time a great transformation in geospatial positioning and data integration technology. The more information we collect that allows us to accurately determine the size and shape of the Earth the more we find out how flat it really is. Never before have the demands been so great on the global community of surveyors. FIG plays a crucial role in the bringing together surveying professionals from both the public and private sector communities to address the increasing needs for diverse requirements and applications. These efforts require partnerships between a wide range of interdisciplinary professions, organizations and national institutions. I would like the opportunity to serve FIG and the many member nations to further the aggressive agenda established by the President and contribute to FIG's support the Millennium Development Goals.
What I can offer to FIG in support of its aims and objectives	Dedication and hard work.
My key skills	Excellent communicator and networker.
Any other general comments	
Nominator	
Name of Member Association	American Congress on Surveying and Mapping (ACSM)
Name and title of contact person	John D. Hohol Head of Delegation - ACSM FIG Forum
Contact address	PO Box 8425 Madison, Wisconsin 53708 USA
E-mail address	jhohol@gmail.com
Tel.	+1 608 358 6511
Fax	+1 608 237 2349
Nominator's statement	Dave is a "people person" who can communicate easily with others and can network to help FIG build a sustainable presence today and in the future.
Why the association wants to nominate Nominee	Dave has been involved in the international surveying community for 40 years and has the knowledge and ability to help FIG grow. Dave will well represent both FIG and ACSM in all aspects of surveying.
Support the Association can offer the Nominee (financial and other)	Dave has the total support of ACSM and his employer, the National Geodetic Survey (NGS). NGS will also help support his efforts financially where ever possible.

Any other comments	
Signed I hereby certify the above is true and correct	
Nominee	(s) Dave Doyle
Nominator	(s) John D. Hohol



Nomination Template for Vice President

Nominee	Iain Greenway
Country	United Kingdom
Contact Address	26 Ballycrochan Avenue Bangor BT19 7LA UNITED KINGDOM
E-mail address	Iain.greenway@btinternet.com
Tel.	+44 (28) 9025 5702
Fax	+44 (28) 9025 5700
Age	42
Degrees and educational background	MA (Engineering) – University of Cambridge MSc (Land Survey) – University College London MBA – Cranfield University Professional qualifications: Member of the Royal Institution of Chartered Surveyors (MRICS) Fellow of the Irish Institution of Surveyors (FIS) Member of the Chartered Institute of Marketing (MCIM)
Employment history - current position - previous	Chief Executive, Ordnance Survey of Northern Ireland (2006-) Operations Director, Ordnance Survey Ireland (2000-2006) Her Majesty's Treasury (UK Finance Ministry) (1999-2000) Various technical, business and managerial roles, including international consultancy, Ordnance Survey of Great Britain (1987-1999)
Positions of trust - current - previous	Director, Survey Review Ltd (publisher of learned journal) (1996-) Treasurer of United Kingdom Agency Chief Executives Association (2006-) External Examiner, Dublin Institute of Technology (2003-06) Church warden (2003-05) and treasurer (1994-1999)
Positions in FIG - current - previous	Chair, Standards Network (2002-) and Standards Task Force (1998-2002) Chair, Task Force on Institutional and Organisational Development (2006-) Director, FIG Foundation (2000-) Secretary, Commission 5 (1994-1998) Vice chair, commission 1 (1998-) Member, Task Force on Governance (2004-2006)

Other activities in FIG	RICS delegate to commission 5 (1994-98) RICS delegate to commission 1 (1998-) Head of RICS delegation to FIG (1999-2006) Editor of Business Matters for Surveyors (publication 28) Editor of FIG Guide to Standardisation (publication 27) Lead FIG expert to ISO/TC 211 (Geographic information/ Geomatics) (1997-)
Field of surveying discipline	Land surveying/ geomatics
Nominees Statement	
Why I want to be Vice-President	I believe that taking on the role of a Vice President of the Federation will allow me to use my knowledge and experience gained in and beyond FIG to date, which (along with my ongoing proven commitment to furthering the work of the Federation), will allow me to contribute to the ongoing development of FIG as the world's leading body of surveyors.
What I can offer to FIG in support of its aims and objectives	I have been actively involved in FIG for 13 years, and in that time have taken on a very wide range of key roles in the Federation. This has given me a broad and deep understanding of the aims and objectives of FIG, and I believe that I have shown that I am able to further the aims and activities materially. For the future, as a Vice President, I offer my commitment that I will continue my efforts on behalf of the Federation, both in the United Kingdom and around the world. I have for instance taken a strong interest in the development of input to the Federation from African member associations, and plan to continue this. I have significantly raised the profile of FIG in standardization activity, with FIG now highly regarded in the ISO community. I have a strong background in management and leadership, including strategic development of organisations (my career has included consultancy work in Africa and Eastern Europe), and bring a knowledge of the needs of national mapping and cadastral agencies and what they can contribute to FIG and the international community. In my current role as chair of the Task Force on Institutional and Organisational Development, I am furthering FIG's work in support of its developing relationship with the World Bank and in supporting the achievement of the United Nations' Millennium Development Goals. As head of delegation from a member association to the Federation for eight years, I have gained an extensive understanding of what member associations look to FIG to deliver. FIG has tremendous strengths, particularly in its ability to

	work with institutions such as the World Bank and the UN. It is crucial that we deliver on our commitments and meet their expectations. I have a strong track record, in my employment and within FIG, of delivering on commitments, and would continue to do this as Vice President.
My key skills	Strategic thinking and leadership Commitment and delivery Ability to work with a wide range of people across cultures, including in distance working
Any other general comments	I have the commitment of my employers to support me as a Vice-President of FIG.
Nominator	
Name of Member Association	Royal Institution of Chartered Surveyors
Name and title of contact person	James Kavanagh – Director Land Group, Faculties and Forums (on behalf of RICS President)
Contact address	12 Great George Street London SW1P 3AD UNITED KINGDOM
E-mail address	jkavanagh@rics.org
Tel.	+44 (0)207 1598
Fax	+44(0)207 3343844
Nominator's statement	
Why the association wants to nominate Nominee	<p>Iain Greenway has played an active role in FIG, with the support of RICS, for 13 years, successfully taking on a wide range of leadership roles. He has built a strong understanding within RICS of the capabilities of FIG and of the benefits that the Federation can bring to RICS, and played a key role in building a strong relationship between the Institution and the Federation.</p> <p>Iain has worked internationally and, through this and his senior roles in three national mapping agencies, has a broad understanding of the needs of surveyors around the world. His current work leading the FIG Task Force on Institutional and Organisational Development is something that RICS sees as very important, linking as it does to the UN Millennium Development Goals and the work that FIG is doing with the World Bank.</p> <p>We believe that Iain can assist significantly in the further development of FIG, something which RICS is committed to support. It is for these reasons that RICS wishes to nominate Iain Greenway as a Vice President of FIG.</p>

Support the Association can offer the Nominee (financial and other)	RICS can offer financial assistance as required to Iain Greenway in support of his work as a Vice President of FIG. The Institution can also provide a range of expertise to Iain from members and staff who are expert in the different disciplines of surveying.
Any other comments	
Signed I hereby certify the above is true and correct	
Nominee	Iain Greenway
Nominator	James Kavanagh





Nomination Template for Vice President

Nominee	Daniel Roberge
Country	Canada
Contact Address	5700, 4 ^e Avenue Ouest Québec (Québec) CANADA G1H 6R1
E-mail address	Daniel.Roberge @mrnf.gouv.qc.ca
Tel.	+ 1 (418) 627-6263 ext. 2646
Fax	+ 1 (418) 643-651
Age	48
Degrees and educational background	Specialized Graduate Diploma in international administration, École nationale d'administration publique (National School of Public Administration), Québec Bachelor's degree in geodesy (B.Sc.A), Université Laval, Québec
Employment history - current position - previous	<p>MINISTÈRE DES RESSOURCES NATURELLES ET DE LA FAUNE (QUÉBEC DEPARTMENT OF NATURAL RESOURCES AND WILDLIFE) (Since 1990)</p> <ul style="list-style-type: none"> – Director, Office of the Surveyor General of Québec (OSGQ) (2001 - ...) – Head, public land register division (OSGQ) (1999 – 2001) – Head, analysis and officialization division (Cadastre) (1993 – 1999) – Person responsible for the digitization division (1990 – 1993) <p>PROJECT LEADER AND ASSOCIATE FOR VARIOUS PRIVATE LAND SURVEYING FIRMS, (Béliveau – Couture, Daniel Roberge and associates, Consortium Géogaz, SNCLavalin) 1982 TO 1990</p> <ul style="list-style-type: none"> - Land development and land reform on Lower North-Shore and Nunavik - Land survey of the Quebec network of natural gas - Land surveying works required for the construction of the water treatment plan, Urban Community of Quebec
Positions of trust - current - previous	<ul style="list-style-type: none"> – Director, Office of the Surveyor General of Québec (OSGQ) (since 2001) – Vice-president of the Champlain Branch of the Canadian Institute of Geomatics since 2004 – President of the board of directors and founding member

	of the Association des jeunes arpenteurs-géomètres du Québec (association of young Québec land surveyors), 1991 – 1993
Positions in FIG - current - previous	<ul style="list-style-type: none"> - Canadian delegate to Commission 7 - Member of FIG Working Group 7.2, <i>Land administration for sustainable development</i>, since 2006 - Corresponding member of FIG Commission 3, <i>Geospatial information management</i>, since 2002 - Member of FIG Working Group 3.1, <i>e-government and ecitizen</i>, since 2002-2006 - Member of FIG Working Group 7.1, <i>Reforming the cadastre</i>, 1998 to 2002
Other activities in FIG	<ul style="list-style-type: none"> - Co-president of GeoConference Quebec 2007, the largest congress of surveying and geomatics ever organized in Quebec, sponsored by FIG, which gathered 1200 participants from more than 40 countries. - Organizer of a Workshop on land administration and sustainable development (2007) co-organized by FIG and the Fédération des géomètres francophones (FGF) which gathered 50 delegates from 20 countries. - Author of many papers presented in various FIG events, namely: <ul style="list-style-type: none"> – <i>After the Tsunami, how the surveying profession can participate in the reconstruction</i> presented at FIG Working Week in Cairo, Egypt, 2005. This paper was selected as the FIG article of the month of May 2005 and published in <i>Géomètre Expert</i> (Belgium), <i>Boletín del Consejo profesional de agrimensura de la provincia de Buenos Aires</i> (Argentina), <i>Geomatica</i> (Canada) and <i>Géomatique</i> (Québec). – <i>Benchmarking Cadastral systems</i> (co-author) published in 2002 by FIG Commission 7
Field of surveying discipline	Cadastre, Land administration, Land information systems development, Registration of land rights, International cooperation, Capacity building
Nominees Statement	
Why I want to be Vice-President	<p>I want to contribute to:</p> <ul style="list-style-type: none"> - develop a better geo-cooperation between develop and developing countries in land administration, professional development and organization and capacity building - have more francophone (namely in Africa) and Latin American countries becoming member of FIG and encourage and facilitate the participation of their members to FIG events - strengthen relationships between FIG and international organizations.

What I can offer to FIG in support of its aims and objectives	<ul style="list-style-type: none"> - Very good experience in international relations - Good network worldwide, namely in Canada, Europe and Latin American and Francophone countries and in International organizations - Very good ambassador of FIG
My key skills	<ul style="list-style-type: none"> - Expert in land administration, land reform and cadastre, - Excellent vision and leadership - Language skills : French, English and good knowledge of Spanish
Any other general comments	<ul style="list-style-type: none"> - I have been involved in the design, development and implementation of two of the most extensive land reforms ever undertaken in North America: the reform of the Québec cadastre and the modernization of the registration rights on public land. - I am Recognized as a leader in the surveying profession in Canada : <ul style="list-style-type: none"> o <i>Champlain Award 2007</i> for an outstanding contribution in promoting and advancing the land surveying profession, Canadian Council of Land Surveyors o <i>President's citation 2005</i> awarded for involvement in international affairs, Canadian Institute of Geomatics

Nominator	Bob Parkinson, President
Name of Member Association	Canadian Institute of Geomatics
Name and title of contact person	Jean Thie, Executive Director
Contact address	Canadian Institute of Geomatics 1390 Prince of Wales Drive Suite 400 Ottawa, ON CANADA K2C 3N6
E-mail address	exdircig@magma.ca
Tel.	+1 (613) 224-9851
Fax	+1 (613) 224-9577
Nominator's statement	On behalf of the Canadian institute of Geomatics and Canada's Surveying, Mapping and Geomatics Community I, Robert Parkinson, President of the Canadian Institute of Geomatics, would like to nominate Daniel Roberge for the function of Vice –President of FIG.
Why the association wants to nominate Nominee	FIG is becoming an increasingly important organization for the exchange of global knowledge, best and next practices for our community. Canada is keen to improve the links between its National professional and knowledge networks

	<p>and FIG as a leading global organization.</p> <p>Daniel Roberge is a dynamic leader an innovator in our community with a significant international experience including FIG. We see him as future global leader and a person who can make a significant difference in the next decade re-inventing FIG.</p> <p>Mr. Roberge’s experience and his active involvement in many large-scale land surveying and geomatics initiatives have him well positioned to take on these roles. He has been recognized as a leader in the design, development and implementation of the Reform of the Québec Cadastre and is currently the Director of the of General Surveyor’s Office with the Ministry of Natural Resources of Quebec. Daniel has played a key role in re-inventing our organization in Canada and he will bring his skills and enthusiasm to the FIG Executive. He leadership role in the international francophone community and his strong network and experience in Latin American countries, provide him with the scope to facilitate strategic initiatives integrating the needs and aspirations of a wide range of FIG members.</p> <p>Daniel has of course substantial senior management experience and advanced executive training. He is action oriented, a team player and leader and as the recent GeoConference Quebec 2007 has shown, results are impressive.</p>
Support the Association can offer the Nominee (financial and other)	His nomination is supported not just by CIG, but by his employer the Québec Department of Natural Resources and Wildlife (in which his office as Surveyor General of Québec is located), the Québec and Canada’s other National Land Survey organizations, including Natural Resources Canada and the Department of Foreign Affairs and International Trade. Support and financing for his role can be drawing from multiple organizations. In addition the CIG Executive and administrative services will be available to him during his tenure.
Any other comments	
<p>Signed I hereby certify the above is true and correct</p>	
Nominee	 <p>for Daniel Roberge</p>
Nominator	 <p>Robert Parkinson- President of CIG</p>



Nomination Template for Vice President

Nominee	Chee-Hai TEO
Country	Malaysia
Contact Address	Association of Authorised Land Surveyors Malaysia 2721 Tingkat 1, Jalan Permata 4, Taman Permata 53300 Kuala Lumpur MALAYSIA
E-mail address	ch.teo@geosurveys.com.my or eljt.teo@gmail.com
Tel.	+60-12-335 6691
Fax	+60-3-9057 7333
Age	48 years old.
Degrees and educational background	Master of Science (Malaysia) (2004) Bachelor of Applied Science (Australia) (1980)
Professional Affiliation	Fellow – Institution of Surveyors Malaysia Fellow – Royal Institution of Chartered Surveyors Member – Association of Authorised Land Surveyors Malaysia Member – Institution of Surveyors, Australia/Spatial Sciences Institute
Employment history - current position - previous	Director (since 1987) Geometra Surveys Sdn Bhd Area Manager (1984 – 1987) Geometra Surveys Sdn Bhd (Malaysia) Senior Surveyor (1982 – 1984) Jurukur Perunding Services Sdn Bhd (Malaysia) Senior Surveyor (1982) Buxton Tuder & Waugh (New Zealand) Senior Surveyor (1982) Geometra International Pte Ltd (Singapore) Surveyor (1981) Geometra Surveys Sdn Bhd (Malaysia)
Positions of trust - current	Member, Land Surveyors Board (<i>appointed by Minister of Natural Resources and Environment Malaysia</i>) Member, Professional Development Corporation Consultative Panel (<i>appointed by Minister of Works Malaysia</i>) Executive Council Member, Association of Authorised Land Surveyors Malaysia (<i>elected by General Membership</i>) Council Member, ASEAN Federation of Land Surveying

- previous	<p>and Geomatics (<i>appointed by the Elected Council</i>) Chair, Standing Committee on Globalisation and Liberalisation of Trade in Services, Institution of Surveyors Malaysia (<i>appointed by President, Institution of Surveyors Malaysia</i>) Member, Asia Pacific Education and Standards Board, Royal Institution of Chartered Surveyors</p> <p>Member, Land Surveyors Board (2005 – 2007) (<i>Appointed by Minister of Natural Resources and Environment Malaysia</i>) Member, Land Surveyors Board (2003 – 2005) (<i>Appointed by Minister of Land and Cooperative Development</i>) Member, National Economic Consultative Council II (1999 – 2000) (<i>Appointed by Prime Minister of Malaysia</i>) Director (2002 – 2004), Professional Services Development Corporation (<i>Appointed by Minister of Finance Malaysia</i>) President (1999 – 2000), Institution of Surveyors Malaysia Secretary General (1993 – 1994), Institution of Surveyors Malaysia Vice President (2000 – 2002), Association of Authorised Land Surveyors Malaysia Secretary General (1995 – 1999), Association of Authorised Land Surveyors Malaysia Treasurer (1994 – 1995), Association of Authorised Land Surveyors Malaysia Secretary General (2003 – 2005), ASEAN Federation of Land Surveying and Geomatics</p>
Positions in FIG - current - previous	NIL.
Other activities in FIG - current - previous	<p>Member, Task Force on Institutional Development</p> <p>Member, Task Force on Governance Structure Member, Nominations Review Group Member, Task Force on Mutual Recognition of Qualifications</p>
Field of surveying discipline	Land and Hydrographic Surveying
Nominees Statement	
Why I want to be Vice-President	<p>In response to various requests to consider a nomination and out of the desire to see FIG enhance the relevance and eminence of the surveying profession internationally, regionally and locally.</p> <p>It is my firm belief that past involvement in professional surveying learned bodies including leadership position has prepared me sufficiently to embrace this challenge as well</p>

	as to work to uplift the profession as a profession-of-choice for all who aspire.
What I can offer to FIG in support of its aims and objectives	I can offer FIG – - the dedication and determination to work together for common good apart from supporting FIG’s aims and objectives. - my experience since my first involvement in a sub-committee of the local association in 1989, and since then, the vast spectrum of responsibilities in varying capacity. - my experience from ongoing involvement in ASEAN Federation of Land Surveying and Geomatics as well as regional and bilateral trade negotiations meant a continuing and growing appreciation for diversity and multi-culturality.
My key skills	Key experience included – - Planning, implementation and management of surveying projects that encompass a variety of inter-related activities and tasks; - Development of policies and regulatory framework; - Trade in Professional Services Negotiations and Formulation of Regional Mutual Recognition Arrangement; and - Leadership in professional surveying organizations including that of multiple surveying disciplines.
Any other general comments	At all levels, locally, regionally and internationally, the surveying profession faces “future-tense anxieties” and FIG should contribute towards minimizing such anxieties through the building of confidence, competence and capacity.
Nominator	
Name of Member Association	Association of Authorised Land Surveyors Malaysia
Name and title of contact person	Hanafi Mamat President
Contact address	Association of Authorised Land Surveyors Malaysia 2721 Tingkat 1, Jalan Permata 4, Taman Permata 53300 Kuala Lumpur MALAYSIA
E-mail address	pejuta@streamyx.com
Tel.	+60-3-4108 8540
Fax	+60-3-4107 1140



Nominator's statement	
Why the association wants to nominate Nominee	<p>The Association has been active since elected as the sole member association from Malaysia and supports the aims and ideals of the International Federation of Surveyors. The Association is now ready to play an even more active role in FIG to ensure the continued relevance and eminence of the surveying profession.</p> <p>Mr. Chee-Hai TEO is eminently suited for the position of Vice President of FIG, having provided leadership in both local and regional surveying associations/institutions. A practicing surveyor as well as a regulator, being a member of the Land Surveyors Board, he will bring into the leadership of FIG different and important perspectives. His key role in the realization of the ASEAN Framework Arrangement for the Mutual Recognition of Surveying Qualification bears testament to this continuing contribution to the surveying profession since the late eighties. He has a desire for the continued relevance and eminence of the surveying profession.</p>
Support the Association can offer the Nominee (financial and other)	The candidature of Mr Chee-Hai TEO is as much a candidature of the Malaysian member association. The Association will be equally honoured when he is elected and will thus provide him with the requisite administrative as well as financial support for the additional and related travels.
Any other comments	Mr. Chee-Hai TEO continues to represent the Malaysian Surveying Profession in regional and bilateral trade negotiations and his involvement in such forums will be an asset to FIG. It must be noted that in Malaysia, Surveyors includes not only the land and hydrographic surveyors, but also the property consultant and valuation surveyors, quantity surveyors and building surveyors, and being a Past President of the Institution of Surveyors Malaysia, he will bring to FIG that ability to work with the various surveying disciplines and its complexities.
Signed	
I hereby certify the above is true and correct	
Date	12th December 2007
Nominee	 CheeHai TEO
Nominator	 Hanafi Mamat President Association of Authorised Land Surveyors Malaysia

FIG Working Week in Stockholm, Sweden, June 2008

Election of Commission Chairs Elects 2009-2010

Nomination template and letter for the candidate to Commission Chairs Elect for 1.1.2009-31.12.2010:

- Commission 1: Mr. Doug Culman, Canada (CIG)
Ms. Leonie Newnham, Australia (ISA)
- Commission 2: Prof. Steven Frank, USA (ACSM)
- Commission 3: Prof. Yerach Doytsher, Israel (ALSI)
Dr. Szabolcs Mihály, Hungary (MFTTT)
- Commission 4: Dr. Michael Sutherland, Canada (CIG)
- Commission 5: Mr. Mikael Lilje, Sweden (SLF)
- Commission 6: Dr. Gethin Wyn Roberts, United Kingdom (ICES)
- Commission 7: Mr. Daniel Roberge, Canada (CIG)
Dr. Daniel Steudler, Switzerland (geosuisse)
- Commission 9: Mr. Steven L. Nystrom, USA (AI)
Dr. Frances Plimmer, United Kingdom (RICS)





Nomination Template for Chair Elect

Commission 1 – Professional Standards and Practice	
Nominee	
Name	Douglas E. Culham O.L.S., C.L.S.
Country	Canada
Contact Address	615 Booth St. Ottawa, Ontario CANADA, K1A 0E9
E-mail address	Dculham@NRCan.gc.ca
Tel.	+1 613-995-2604
Fax	+1 613-944-6157
Age	57
Degrees and educational background	4-year Bachelor of Technology in Geodetic Science, May 1978, Ryerson Polytechnic University, Toronto, Ontario
Employment history - current position - previous	<p>I have been employed by the Canadian federal department of Natural Resources Canada since 1977 and have held a variety of posts in Toronto, Ottawa and the Yukon Territory. I have two survey commissions: one as a Canada Lands Surveyor and the other as an Ontario Land Surveyor. During my career with the federal government I have worked as a technologist, a professional land surveyor, policy analyst and multi-disciplinary Program Manager. Currently, I am a senior manager with the Canada Centre for Cadastral Management of the Earth Sciences Sector of Natural Resources Canada.</p> <p>As the Deputy Surveyor General, East, I am responsible for the operations of the Canada Centre for Cadastral Management in Ontario, Quebec and Atlantic Canada. As an expert in the field of cadastral surveys, cadastral reform and property rights systems, I provide advice and support to clients and users the Canada Lands Survey System.</p> <p>Professional Association Activities: I was elected to the Council of the Association of Ontario Land Surveyors in 2001 serving as President of the Association 2006/07. I am currently the Association Past President.</p> <p>I am conversant in two languages, English and French.</p>
Positions of trust - current - previous	<p><u>Deputy Surveyor General, Ottawa, Ontario</u></p> <p>As the Deputy Surveyor General, Eastern Regional Operations Centre (EROC) I am responsible for the legal</p>

	<p>survey fabric on Canada Lands resulting from the operations of the Canada Centre for Cadastral Management (CCCM) in eastern Canada. My duties include management and leadership responsibilities within CCCM and exercising legislated authorities under the Canada Lands Surveys Act and other Federal legislation in the provinces Ontario, Quebec and Atlantic Canada.</p> <p><u>Regional Surveyor, Yukon Territory</u></p> <p>I was the senior NRCan official in Yukon and my role was to facilitate, by surveys of land, the orderly development and effective administration of private lands, Crown Lands under control of Northern Affairs and Crown Lands under the control the Government of Yukon.</p>
Positions in FIG - current - previous	No previous experience.
Other activities in FIG	Attendance: Working Weeks: 2004 Cairo, Egypt; 2005 Accra, Ghana; and 2007 Hong Kong, China.
Field of surveying discipline	Cadastral
Nominees Statement	
Why I want to be a Commission Chair and what I would like to achieve	I believe that the concept of a professional begins by exercising specialized skills and abilities for the Public Good. This begins with established codes of standards to business practices that are trusted by the public at large. I would like the opportunity to explore the concepts of professionalism and what obligations are required of the professional in exercising his duties and responsibilities.
What I can offer to FIG in support of the aims and objectives of the Commission	I believe that working for the Canadian Government I have demonstrated experience in the many of the fields that will have an impact on the field of surveying in the future. The most recent technological changes in the industry have had a tremendous impact of every aspect of the profession. Globalization of the economies of the world will demand that surveying profession respond by gathering and analyzing data from around the world. Promotion of profession in the developing world will assist development of economies that can compete in the world market place. As Chair Elect of Commission 1 I believe that I can influence a work plan that would explore and promote the ethical principles and professional conduct of the profession, the role of the surveyor and sound business practices.
My key skills	Program and project management, strategic planning, management
Any other general comments	

Nominator	Robert Parkinson, President of the Canadian Institute of Geomatics
Name of Member Association	Canadian Institute of Geomatics
Name and title of contact person	Jean Thie, MSc. Ing. EurIng. FRCGS. Executive Director
Contact address	Canadian Institute of Geomatics 1390 Prince of Wales Drive Suite 400 Ottawa, ON CANADA K2C 3N6
E-mail address	exdircig@magma.ca
Tel.	+1 (613) 224-9851
Fax	+1 (613) 224-9577
Nominator's statement	On behalf of the Canadian institute of Geomatics and Canada's Surveying, Mapping and Geomatics Community I, Robert Parkinson, President of the Canadian Institute of Geomatics would like to nominate Doug Culham for the function of Chair Elect Commission 1
Why the association wants to nominate Nominee	<p>Canada and CIG are giving an increasing priority to links with leading global professional and knowledge based organizations. The exchange of best practices, the development of next practices and the integration of national and international networks is of strategic significance to our organization, our members, our businesses and our economy. Commission 1 is of special interest to us and Doug Culham is a leader in Canada in this field and has a strong personal and professional interest.</p> <p>Mr. Culham is a senior executive at the Federal Government level with an extensive national and international network in Professional Standards and Practice. In addition to his role as Deputy Surveyor General of Canada, he is Past-President of the Ontario Association of Land Surveyors, and Councilor of the Canadian Institute of Geomatics for Surveying and Mapping with a special mandate to coordinate Canada's international cooperation and representation.</p> <p>During his tenure as President of the Ontario Association of Land Surveyors (AOLS), he has been dealing with many of the issues at the core of Commission 1. His leadership moved the AOLS significantly ahead in dealing with: 1) Ethical principles and codes of professional conduct; 2) Standards of business practice and total quality management; 3) Changes affecting the operation of surveying practices, their management and their professional structures ; 4)International legislation affecting the profession including the liberalization of trade in services ; 5)The role of surveyors in the public sector.</p>


	We believe that Doug Culham has a unique combination of knowledge, experience and leadership skills to guide Commission 1 and facilitate the international professional and knowledge networks fundamental to its success.
Support the Association can offer the Nominee (financial and other)	This nomination is supported not just by CIG, but by his employer Natural Resources Canada which houses his office of Deputy Surveyor General and the Department of Foreign Affairs and International Trade. It is also supported by the Association of Canada Land Surveyors, the Canadian Council of Land and the Association of Ontario Land Surveyors. Support and financing for his role can be drawing from multiple organizations. In addition the CIG Executive and administrative services will be available to him during his tenure.
Any other comments	
Signed I hereby certify the above is true and correct	
Date	December 13, 2007
Nominee	 for Doug Culham
Nominator	 Robert Parkinson - President of CIC



Nomination Template for Chair Elect

Commission 1 – Professional Standards and Practice	
Nominee	
Name	Leonie Catherine Newnham
Country	Australia
Contact Address	Department of Sustainability and Environment, Level 13, 8 Nicholson Street, East Melbourne 3002 AUSTRALIA
E-mail address	Leonie.newnham@dse.vic.gov.au
Tel.	
Fax	
Age	49
Degrees and educational background	Currently studying for a PhD in the School of Management, RMIT University Masters of Business Administration, Monash University, 1989. Graduate Diploma of Education, Melbourne College of Advanced Education, 1985. Bachelor of Arts, Melbourne University, 1980.
Employment history - current position - previous	Current: Manager Asset Strategy, Department of Sustainability and Environment Details of previous positions are included in my CV that is attached
Positions of trust - current - previous	Current: Member of the management council of Ewing Memorial Uniting Church, East Malvern. Membership of Women of Note – supporting Guiding in Victoria Previous: Current Member Institute of Public Administration Australian. Past Member of Council for six years.
Positions in FIG - current - previous	Current: Vice-Chair of Commission 1, FIG Previous: Vice-Chair of Commission 1, FIG, in charge of International Project Management Participation in working group for under represented groups in Surveying.
Other activities in FIG	Organised on behalf of Land Victoria the Victorian Component of the International Conference on Land Tenure and Cadastral Infrastructures for Sustainable

	Development, 1999. Participated in working weeks and congresses by supporting the administration through chairing and reporting, delivering papers, running workshops and meetings and at times providing secretarial support for Commission 1 activities.
Field of surveying discipline	Sustainability and Land Management
Nominees Statement	
Why I want to be a Commission Chair and what I would like to achieve	I am studying about innovation as part of my PhD and would like to work with FIG to build a world wide network of surveyors that consider the challenges such as environmental sustainability, population growth and climate change issues facing the surveying profession and have the ability to adapt and innovate to meet these challenges. In some ways professional practice seems to be an area of stability but while there is a need for common standards of professional behavior, the changes posed by our current world require professionals open to new ideas and with positive leaders and role models. I think Commission 1 can be a vital and interesting Commission and I think I can work with its delegates and build an effective community of practice to support its areas of interest.
What I can offer to FIG in support of the aims and objectives of the Commission	I have expertise in organizational development and management and relationship management that I can use to build professional practice among members by building knowledge sharing communities. I have good networks with FIG members that I can use to build interest and enthusiasm for the work of the Commission. I am undertaking ongoing research that I can use to continue to build knowledge and share this to the active community.
My key skills	
Any other general comments	
Nominator	
Name of Member Association	Institution of Surveyors, Australia Inc (ISA)
Name and title of contact person	Jim Connolly, Manager ISA Secretariat
Contact address	27-29 Napier Close, DEAKIN ACT 2600 AUSTRALIA
E-mail address	isa@isaust.org.au
Tel.	+61 2 6285 3104
Fax	+61 2 62822576

Nominator's statement	
Why the association wants to nominate Nominee	ISA recognises Leonie Newnham as a diligent and productive member of Commission 1. – especially in relation to developing professional communities of practice. She has highly developed leadership skills which will suit her well to the role of Chair of the Commission.
Support the Association can offer the Nominee (financial and other)	Leonie Newnham should enjoy the continued support of her employer to attend FIG activities. Additionally the ISA will provide up to \$1000 per year in direct support funding if required. The ISA Secretariat provides administrative support to assist Australian Delegates and Chairs in their FIG duties.
Any other comments	Leonie Newnham has taken an active role in supporting the FIG 2010 Congress preparations and will have increasingly significant responsibilities towards the FIG 2010 Sydney event in the future.
Signed I hereby certify the above is true and correct	
Date	14 December 2007
Nominee	Leonie Newnham
Nominator	 Mr Jim Curnow , President of ISA 2007-08



Nomination Template for Chair Elect

Commission 2 – Professional Education	
Nominee	
Name	Dr. Steven Frank
Country	United States of America
Contact Address	PO Box 30001, MSC 3566 Las Cruces, NM 88003 USA
E-mail address	sfrank@nmsu.edu
Tel.	+1-575-646-8171
Fax	+1-575-646-1981
Age	56
Degrees and educational background	PhD Surveying Engr., University of Maine (1994)
Employment history - current position - previous	Associate Professor, New Mexico State University Post-doctoral research assistant, University of Maine
Positions of trust - current - previous	President, New Mexico Professional Surveyors Educational Foundation, Inc. President, American Association for Geodetic Surveying
Positions in FIG - current - previous	Commission 2 delegate from USA (ACSM)
Other activities in FIG	Academic representative of New Mexico State University
Field of surveying discipline	Land surveying
Nominees Statement	
Why I want to be a Commission Chair and what I would like to achieve	To continue the work of the commission, to look for ways in increase academic collaboration, to continue to develop opportunities for students
What I can offer to FIG in support of the aims and objectives of the Commission	I have a good understanding of the workings of Commission 2 having served under 3 different Commission 2 chairs
My key skills	Leadership, innovation
Any other general comments	

Nominator	
Name of Member Association	American Congress on Surveying and Mapping
Name and title of contact person	Curtis W. Sumner, Executive Director
Contact address	6 Montgomery Village Avenue, Suite 403 Gaithersburg, MD 20879 USA
E-mail address	curtis.sumner@acsm.net
Tel.	+1 240-632-9716, ext. 106
Fax	+1 240-632-1321
Nominator's statement	
Why the association wants to nominate Nominee	Mr. Frank is a valuable member of the ACSM Delegation to FIG, and we feel that he will not only represent us well as a Commission Chair, but that he will serve FIG well also. His reasoned approach to the issues he addresses insures an objective hearing of the viewpoints of all involved. His credentials make him an excellent choice as Chair of Commission 2. He has been an active participant in Commission 2 during the past several years, and most recently attended the Commission's annual meeting in Prague in 2007. Mr. Frank is well-known and respected in the surveying education community in the U. S.
Support the Association can offer the Nominee (financial and other)	He has the total support of ACSM, and the university where he is employed is able to provide some financial support.
Any other comments	
Signed I hereby certify the above is true and correct	
Date	January 14, 2008
Nominee	(s) Steven Frank
Nominator	(s) Curtis W. Sumner


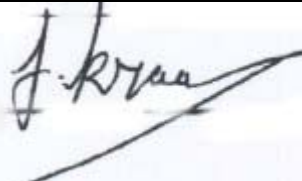


Nomination Template for Chair Elect

Commission 3 – Spatial Information Management	
Nominee	
Name	Prof. Yerach Doytsher
Country	Israel
Contact Address	Mapping and Geo-Information Engineering Technion – Israel Institute of Technology Haifa32000 ISRAEL
E-mail address	doytsher@technion.ae.il
Tel.	+972-4-8294001 (O);+972-54-4690110 (M)
Fax	+972-4-8295641
Age	62
Degrees and educational background	- 1967, B.Sc., Civil Engineering (Geodetic Eng. major), Technion –Israel Institute of Technology - 1973, M.Sc., Geodetic Engineering, Technion –Israel Institute of Technology - 1979, D.Sc., Geodetic Engineering, Technion – Israel Institute of Technology
Employment history - current position - previous	- Full Professor and the Abel Wolman Chair in Civil Engineering at the Technion – Israel Institute of Technology - 2006-2008, Dean of the Faculty of Architecture and Town Planning at the Technion. - 1996-2006, Head of the Mapping and Geo-Information Engineering Program (as Head of Geodetic Engineering Division and as Head of the Transportation and Geo-Information Engineering Department) at the Technion. - 1971-1996, teaching at Tel-Aviv University, the Hebrew University of Jerusalem, Bar-Ilan University, and the Technion as an adjunct teacher (lecturer/senior lecturer/associate professor). - 1975-1996, Self-employed Geodetic Engineer, professional consulting and geodetic guidance for many private and public bodies, among these several ministries, Survey of Israel, Israel Lands Administration, private companies in Israel and abroad and others. - 1967-1975, Governmental employee, Geodetic Engineer, Head of Computing Section and Head of Automation

	Division at the Survey of Israel.
Positions of trust - current - previous	Several positions, inter alia, - 2005-present, Member of the Advisory Guiding Committee in Geodesy and Cadastre to the Director General of the Survey of Israel. - 2003-2006, Member of the Appointment and Promotion Senate Committee, Technion – Israel Institute of Technology. - 2002-2004, Member of the Governmental steering committee, 3D Cadastre in Israel. - 1995-1998, Member in a committee for renewing the Israeli surveying regulations.
Positions in FIG - current - previous	- 2007-2010, Annual Com 3 workshops, Chair of the Peer Review Committee. - 2002-2006, Com 3, Co-Chair, Working Group on 3D Cadastre, Inter-Commission activity of Com 3 and Com 7. - 1998-2002, Com 3, Co-Chair, Working Group 1 (Technical Aspects of SIM).
Other activities in FIG	During the last 15-20 years have participated in most of FIG congresses and annual working weeks, as well as in many other FIG workshops. Delivered a large number of presentations on subjects of surveying, cadastre, spatial information and GIS management in these events.
Field of surveying discipline	Digital Mapping; Photogrammetry; Spatial Information; Geographical Information Systems; Cadastre and Land Information Systems.
Nominees Statement	
Why I want to be a Commission Chair and what I would like to achieve	During more than 40 years of my professional career I have gained considerable experience both as a practitioner engineer as well as an academic Professor - researcher and teacher. The experience I gained in the fields of digital mapping and photogrammetry, GIS, cadastre and LIS, is very relevant to FIG activity in general and to Commission 3 in particular. I am extensively involved in FIG matters for many years and since the mid 1990s I am the Israeli national delegate to Commission 3. As an active member in commission 3, I did my best to contribute to its activity, to share my knowledge and experience with my colleagues, and to actively participate in conferences and workshops. Facing the challenges of our profession at the beginning of the 21st century, I think that I can lead Commission 3 in continuing its very successful work of the last decade or so. I would like to encourage delegates from all countries to participate and contribute to the spatial information management community; to organize annual workshops

	focused on specific predefined topics; and to motivate professionals from industry and academia to participate and contribute their know-how for the benefit of our profession and our society.
What I can offer to FIG in support of the aims and objectives of the Commission	<p>It is too early to plan in detail objectives for Com 3 for the period of 2010-2014, but my initial sketch for supporting the objectives of the commission for this period is based on the following:</p> <ul style="list-style-type: none"> - Increase the participation of professionals from underrepresented regions like Africa, Latin America, and Asia. - Expand the involvement of people from the academia in order to mix the practical and the theoretical aspects of SIM. - Cooperate with other commissions within FIG on mutual aspects of SIM, inter alia with Com 2 (professional education), Com 5 (positioning and measurement), Com 7 (cadastre and land management), Com 9 (valuation and the management of real estate) - by means of mutual working groups and mutual workshops. - Cooperate with sister organizations to FIG, inter alia with ISPRS (several working groups of Com 4 an geo-databases and digital mapping), ICA (several commissions such as generalization and multiple representation, geospatial analysis and modeling), and others.
My key skills	A rich background of practical professional activity and background as a researcher and professor; Managerial background and experience; Long history of activity within FIG in general and in Com 3 in particular; Acquaintance with FIG goals and missions; Willingness to devote time and effort towards the success of Com 3.
Any other general comments	Participating in many international professional conferences and workshops as organizer/chair/co-chair/presenter.
Nominator	
Name of Member Association	The Israel Licensed Surveyors Union Association
Name and title of contact person	Mr. Joseph Kraus, President of the Israel Licensed Surveyors Union Association
Contact address	34 Itzhak Sadeh St., P.O. BOX51668, Tel Aviv 67212 ISRAEL
E-mail address Tel. Fax	agudah@agudat-hamodedim.org.il Tele Fax: +972-3-5373582

Nominator's statement	
Why the association wants to nominate Nominee	<p>Professor Doytsher holds BSc, MSc and DSc degrees in Geodesy, and is a Full Professor of Mapping and Geo-Information Engineering at the Technion. He has a long history of practical engineering and land surveying experience in the public and private sectors in Israel and has significantly contributed to our profession. In the last decade he developed new standards and ideas in order to face the new challenges of our profession. His extensive research experience in the different aspects of cadastre, mapping and surveying, which are all relevant to Com 3 activity, is also worth mentioning. His current position as the Dean of the Faculty of Architecture and Town Planning at the Technion will contribute to a better understanding between all the professionals that are involved in the activity of FIG.</p> <p>Professor Doytsher is extensively involved in FIG matters. He is the Israeli national delegate to commission 3 for many years and had participated in many FIG conferences and workshops, sharing his experience by lecturing on his fields of expertise.</p>
Support the Association can offer the Nominee (financial and other)	The Israel Licensed Surveyors Union Association will give full administrative, professional and financial support to Professor Doytsher in fulfillment of his task. once he will be elected.
Any other comments	Professor Doytsher is personally and professionally appropriate to carry out the position of Chair of Commission 3. Being elected would undoubtedly contribute immensely to FIG and the international community of surveyors in general and to Commission 3 in particular.
Signed I hereby certify the above is true and correct	
Date	December 14, 2007
Nominee	
Nominator	

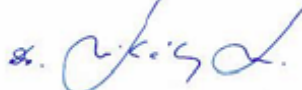
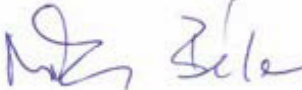


Nomination Template for Chair Elect

Commission 3 – Spatial Information Management	
Nominee	
Name	Dr. Szabolcs Mihály
Country	Hungary
Contact Address	1592 Budapest, P.o.B. 585 HUNGARY
E-mail address	mihaly.szabolcs@fomi.hu
Tel.	+36 (1) 222 5111
Fax	+36 (1) 222 5112
Age	64
Degrees and educational background	<ul style="list-style-type: none"> – Institute of Geodesy, Photogrammetry and Cartography, Moscow, 1969. Dipl.Surveyor, Dipl.No.P878105. – Budapest Technical University, 1982. Degree: Doctor Techn., Reg.No.: 3184. – Hungarian Academy of Sciences, 1981, Academy degree: Candidate of Techn.Sciences, Reg.No.: 8956 – Budapest Technical University, 1995, PhD.degree, Reg.No., 143-PhD
Employment history - current position - previous	<ul style="list-style-type: none"> – Director General, Institute of Geodesy, Cartography and Remote Sensing (FÖMI) 1997- – 1967-68: Cartographie Enterprise, Hungary – 1969-70: The Budapest Geodetic and Mapping Enterprise, Hungary – 1970-till now (37 years): Institute of Geodesy, Cartography and Remote Sensing, Hungary (researcher 1970-1984, department head 1984-1988, deputy director 1988-1997, general director 1997-2006)
Positions of trust - current - previous	<ul style="list-style-type: none"> – President of the Hungarian Society Surveying, Mapping and Remote Sensing (2007-) – Consulting member of Geoscience Department of Hungarian Academy of Sciences (HAS) 2001- – Deputy chairman of the Surveying Scientific Committee of HAS (2001-) – Chairman of Geoinformation Standard WG of Hungarian Body of Standards (1995-) – Board member of the Hungarian Society Surveying, Mapping and Remote Sensing (1996-2007)


	<ul style="list-style-type: none"> – Hungarian delegate to Commission 3 of the FIG (1998-) – Hungarian representative to EuroGeographics, which is Association of the National Mapping and Cadastre Agencies of European Countries (1994-
Positions in FIG - current - previous	<ul style="list-style-type: none"> – As its President Representing the Hungarian Society of Surveying, Mapping and Remote Sensing to FIG – As its Head representing the FIG Affiliate Member FÖMI of Hungary – Hungarian delegate to Commission 3 of the FIG – Task responsible in FIG Commission 3 (2002-2006)
Other activities in FIG	<ul style="list-style-type: none"> – Membership and collaboration activity and presentations on Satellite Geodesy in 1980's. (Commission 5) – Membership, presentations and collaboration activities in Commission 7 (from 1995- till now) – Providing institutional background to secretariates for Com.7 – Scientific coordinator and responsible for Com.3, Com.2.-3, Com.7. meeting in Hungary the last 8 years
Field of surveying discipline	<p><u>Practical experience:</u> Satellite geodetic techniques and GPS. Elaboration of satellite geodetic adjustment software systems. Elaboration and nationwide harmonization of the Hungarian “Digital base map” standard and “Digital topographic map database” standard. Coordination and successful realization of numerous national and international R+D projects. Database modeling. National Spatial Data Infrastructure. Coordinate system transformation.</p> <p><u>Teaching:</u> Periodical lecturing at the Budapest Technical University from 1981 as honorary associate professor (satellite geodesy, GPS, Land Information System). Lecturing at College of Geoinformatics, The University of West Hungary form 1989 as associate professor (satellite geodesy, GPS, GIS, LIS, digital photogrammetry).</p>
Nominees Statement	
Why I want to be a Commission Chair and what I would like to achieve	<ul style="list-style-type: none"> – I would like to continue the Spatial Information Management activity very well done the recent and the earlier leadership of Com.3. – The information technologies improved (including the spatial information as well), spreaded and started legally well based. However we meet the problems of globalization, climate changes still growing. I would like to achieve improving the understanding, using and coordination of people, countries (FIG-members and others) and world regions of different interest to use and manage their spatial data/information.

What I can offer to FIG in support of the aims and objectives of the Commission	<ul style="list-style-type: none"> – To support the sustainable environment and natural reservation by means of Spatial Information Management – To support analyses, decision making and information/data disseminate for managing better life of citizens in the world and specially in cities and areas of high density of people and economic activities by means of SIM – To support in solving and prevent the problems of globalization of the world with an FIG-frame promotion of better knowledge of phenomenas, spatial information and geodata with an improved managing of Spatial information.
My key skills	<ul style="list-style-type: none"> – Language skills: fluently speaking, reading and writing English, Russian and naturally Hungarian – My competencies in understanding the people and convincing them – My teaching experiences (above) – My practical experiences (above) – Institutional background, human and financial possibilities I have now as Director General of FÖMI and as President of the Hungarian Society of Surveying, Mapping and Remote Sensing (MFTTT) – My international experiences and business relations.
Any other general comments	
Nominator	
Name of Member Association	MFTTT
Name and title of contact person	Prof Bela Markus Chairman of the National FIG Committee
Contact address	Pirosalma u. 1-3 HU-8000 Szekesfehervar HUNGARY
E-mail address	mb@geo.info.hu
Tel.	+36 22 516 552
Fax	+36 22 516 521
Nominator's statement	
Why the association wants to nominate Nominee	Dr Mihaly has over 40 years professional experience, he was involved in the last decades in the strategic development of the Hungarian surveying, mapping, GIS sector. He is an active member of FIG, well known in different commissions, mainly Commission 3. We would like if he represent our community in FIG.
Support the Association can offer the Nominee (financial and other)	As president of MFTTT, he is supported by the Association. As general director support is given by the Research Institute Surveying and Cartography.
Any other comments	




Signed I hereby certify the above is true and correct	
Date	December 14, 2007
Nominee	
Nominator	



Nomination Template for Chair Elect

Commission 4 – Hydrography	
Nominee	
Name	Dr. Michael Sutherland 
Country	Canada / Trinidad Tobago
Contact Address	University of the West Indies Department of Surveying and Land Information St. Augustine TRINIDAD AND TOBAGO
E-mail address	michael.d.sutherland@unb.ca
Tel.	+ 868 662 2002 ext. 2564
Fax	+ 868 662 2002 ext. 3700 (fax)
Age	49
Degrees and educational background	– Dip. Computer Science, – M.Sc.E Geomatics Engineering – Ph.D. Geomatics Engineering
Employment history - current position - previous	Lecturer and Program Coordinator Land management, University of the West Indies; Previous: Post-Doctoral Fellow, University of Ottawa
Positions of trust - current - previous	– Programme Coordinator, BSc. Land Management, University of the West Indies
Positions in FIG - current - previous	- Chair Working Group 4.3, Commission 4
Other activities in FIG	1. Editor and Chapter contributor, FIG publication # 36 2. Contributor Costa Rica Declaration (FIG) – in progress
Field of surveying discipline	Marine Cadastre; coastal zone management; Land Administration; GIS
Nominees Statement	
Why I want to be a Commission Chair and what I would like to achieve	- A Commission Chair has the opportunities to direct his/ her commission in the directions of positive and progressive developments relevant to Commission Geomatics foci. I

	would like this opportunity to continue and build upon the work of pervious chairs. As well as introduce new foci as considered relevant, for the benefit of the Commission's immediate Professional Community at Large.
What I can offer to FIG in support of the aims and objectives of the Commission	- Since 2002 I have had a hand in developing some of the aims of Commission 4. I bring my academic and professional experience in continuing contributions.
My key skills	- Leadership experience and skills, mentoring skills, motivational skills
Any other general comments	
Nominator	Bob Parkinson, president
Name of Member Association	Canadian Institute of Geomatics
Name and title of contact person	Jean Thie, Executive Director
Contact address	Canadian Institute of Geomatics 1390 Prince of Wales Drive Suite 400 Ottawa CANADA, ON K2C 3N6
E-mail address	exdircig@magma.ca
Tel.	+1 (613) 224-9851
Fax	+1 (613) 224-9577
Nominator's statement	On behalf of the Canadian institute of Geomatics and with the support of the Canadian Hydrographic Association, I, Robert Parkinson, President of the Canadian Institute of Geomatics would like to nominate Michael Sutherland for the function of Chair Elect Commission 4.
Why the association wants to nominate Nominee	Canada and CIG are giving an increasing priority to links with leading global professional and knowledge based organizations. The exchange of best practices, the development of next practices and the integration of national and international networks is of strategic significance to our organization, our members, our businesses and our economy. Commission 4 is of special strategic interest to Canada with its large Marine and Hydrographic challenges. Michael Sutherland has a strong personal and professional interest in FIG and particularly Commission 4 in which he has played an active role in the last years. Michael Sutherland is emerging of one of our new leaders in Canada's hydrographic community. His multi-lingual capabilities , his international network provide effective tools to facilitate participation form all continents.
Support the Association can offer the Nominee (financial and other)	His nomination is supported not just by the Canadian Institute of Geomatics, the Canadian Hydrographic Association and by his employer the University of the West Indies in Trinidad and Tobago. Support and financing for his role can be drawing from multiple organizations. In addition the CIG Executive and administrative services will be

	available to him during his tenure.
Any other comments	
Signed I hereby certify the above is true and correct  Jean Thie, Executive Director CIG	
Date	
Nominee	 Michael Sutherland
Nominator	 Robert Parkinson - President of Canadian Institute of Geomatics





Nomination Template for Chair Elect

Commission 5 – Positioning and Measurement	
Nominee	
Name	Mikael Lilje
Country	Sweden
Contact Address	Geodetic Research Division, Lantmäteriet SE-801 82 Gävle SWEDEN
E-mail address	mikael.lilje@lm.se
Tel.	+46 26 63 37 42
Fax	+46 26 61 06 76
Age	40
Degrees and educational background	Master of Science in Civil Engineering, Royal Institute of Technology, Stockholm.
Employment history - current position - previous	Since 1994: Employed at Lantmäteriet Since 2001 Deputy Head of the Geodetic Research Division, Lantmäteriet (National Land Survey of Sweden), Head of the Reference Frame and Coordinate System Section Previous position: Research Geodesist at the Geodetic Research Division
Positions of trust - current - previous	Since 2004: Chairman of the Swedish Association - Swedish Mapping and Surveying Techniques Society (SKMF). Since 1998: SKMF Board Member and have been responsible for the Technical Program of the SKMF Annual Conference. Since 1996: Member of the Height Determination, Geoid, and Reference Frame working groups within the Nordic Commission of Geodesy. Since 2002: Member of the NGOS (Nordic Geodetic Observing System) task force. Appointed Expert to the European Vertical Reference System workshop in Frankfurt, Germany 2004” Involved in several Swedesurvey projects as expert on site, organising visits at Lantmäteriet, holding presentations and more.
Positions in FIG - current - previous	Actively involved in FIG Commission 5 since 1998. Vice Chair of Administration for Commission 5 during 1998-2002.

	<p>Co-Chair of Commission 5 Working Group 5.2 “Reference Frame in Practice” 2002-2006 Chair of Commission 5 Working Group 5.2 “Reference Frame in Practice” 2006-2010. Member of the Steering Committee of FIG Commission 5 since 1998.</p>
Other activities in FIG	<p>Assisted FIG Commission 5 Chairs with the development of technical programs for FIG Working Weeks and Congresses. Editor of FIG Commission 5 Newsletter 1998-2002 and have assisted with preparation of Commission 5 newsletters, notices, documents since 2002.</p> <p>Authored numerous technical papers and have presented at various FIG events or symposiums. Below are some of them listed:</p> <p>Becker J-M, Lilje M, Eriksson P-O (1998): The establishment of the third precise levelling network of Sweden. FIG, Proceedings from the XXI International Congress, commission 5, 264-279, Brighton</p> <p>Lilje M (1998): GPS positioning with cm-level accuracy in real time in the future using SWEPOS. FIG, FIG Seminar, Brno.</p> <p>Lilje M & Eriksson P-O (1999): The production line used in the third precise levelling of Sweden. In Lilje (ed): Geodesy and Surveying in the future – the Importance of Heights, Proceedings, Lantmäteriet, Reports in Geodesy and Geographical Information Systems, 1999:3, 107-117, Gävle.</p> <p>Lilje M (2000): Considerations and national preparation for the use of the global reference frame in Sweden. FIG, the FIG Seminar Mediterranean Surveyor in the new Millennium, Malta.</p> <p>Hedling G, Jonsson B, Lilje C, Lilje M (2001): SWEPOS® - the Swedish network of permanent GPS reference stations (status February 2001). EUREF, Report on the Symposium of the IAG Subcommission for Europe (EUREF), 135-141, Dubrovnik. Also in FIG, FIG Working Week, Seoul.</p> <p>Becker J-M, Lilje M, Olsson P-A, Erikson P-O (2002): Motorised levelling – the ultimate tool for production of classic national height networks. In Drewes, Dodson, Fortes, Sánchez, Sandoval (eds): Vertical Reference Systems, IAG, IAG Symposium 124, 137-141, Cartagena.</p> <p>Engberg L E & Lilje M (2002): <i>A new co-ordinate system for Sweden</i>. FIG, XXII International Congress, April 19-26 2002, Washington DC, USA.</p> <p>Eriksson P-O, Lilje M, Olsson P-A, Svensson R (2002): <i>Validation and preparation of data for the computation of a new height system in Sweden</i>. FIG, XXII International Congress, April 19-26 2002, Washington DC, USA. Also in Poutanen M & Suurmäki H (eds) (2002): Proceedings of the 14th General Meeting of the Nordic Geodetic Commission, NKG, 14th General Meeting, October 1-5 2002, pp 160-166, Esbo, Finland.</p> <p>Jonsson B, Lilje M, Becker J-M, Sjöberg L E, Engen B, Harsson B G, Andersen N, Villadsen S S, Kuittinen R, Vermeer M, Gudmundsson M, Sigurdsson T (2002): Nordic Geodetic Commission – a successful collaboration between the nordic</p>

	<p>countries in the field of geodesy. FIG, XXII International Congress, Washington DC.</p> <p>Becker J-M, Lilje M, Olsson P-A, Eriksson P-O (2002): <i>Motorised levelling – the ultimate tool for production of classic national height networks</i>. In Drewes H, Dodson A, Fortes L P S, Sánchez L, Sandoval P (eds): Vertical Reference Systems, IAG, IAG Symposium on Vertical Reference Systems, February 20-23 2001, pp 137-141, Cartagena, Colombia.</p> <p>Lilje M (2004): <i>Changing the geodetic infrastructure</i>. FIG, Working Week 2004, May 22-27 2004, Athens, Greece.</p> <p>Alfredsson A & Lilje M (2006): <i>Digital Geodetic Archive</i>. FIG, XXIII International Congress, October 8-13 2006, Munich, Germany.</p> <p>Engberg L E & Lilje M (2006): <i>Direct projection – an efficient approach for datum transformation of plane co-ordinates</i>. FIG, XXIII International Congress, October 8-13 2006, Munich, Germany.</p> <p>Svensson R, Ågren J, Olsson P-A, Eriksson P-O, Lilje M (2006): <i>The Swedish new height system RH 2000 and geoid model SWEN 05LR</i>. FIG, XXIII International Congress, October 8-13 2006, Munich, Germany.</p> <p>Chaired and rapporteured numerous technical sessions or open forums at FIG events or symposiums Since 1998 to present - have been on the Organising Committee for international conferences such as: “Geodesy and Surveying in the Future - The Importance of Height” (Gävle, Sweden 1999); “The Mediterranean Surveyor in the New Millennium” (St. Juliens, Malta, 2000)</p> <p>Editor for the publication <i>Geodesy and Surveying in the future – the Importance of Heights</i>, Proceedings, Lantmäteriet, Reports in Geodesy and Geographical Information Systems, 1999:3</p>
Field of surveying discipline	Geodesy
Nominees Statement	
Why I want to be a Commission Chair and what I would like to achieve	<p>I believe that FIG has an important role to play at the ‘grass root’ and operational level of surveying, especially in the under-developed or emerging countries of the world. FIG is the ‘link’ between the academic / scientific world and the working professional surveyor. FIG has an important role in reaching out to the surveyors to share knowledge, to educate and promote the surveying discipline. This can be done in many different ways such as - meeting and discussing issues ‘face to face’, producing technical guidelines / fact sheets / documents, facilitating forums or utilising digital technology and communications to disseminate information. I believe that I am capable of leading and / or facilitating the delivery</p>

	<p>of such services.</p> <p>I have a “long” and “active” history within FIG Commission 5, and so the next logical step would be for me to nominate and become Commission Chair. I know I have more to offer to FIG and would like the opportunity to prove that I can continue to be pro-active within FIG.</p> <p>Also, I would like the FIG-logo to be more visual to our Surveyors and the spatial industry, meaning that FIG should try to be more involved in regional / national / local events either by itself or in co-operation within other global / regional / national associations.</p> <p>Furthermore, I want to continue and also strengthen the co-operation with our Commission 5 sister organisations IAG, ION, ISPRS and others.</p> <p>Finally, I have taken part in the development of FIG Commission 5 to what it is today and would like to enhance the good work done by Prof Jean-Marie Becker, FIG Vice President Matt Higgins and Prof. Rudolf Staiger and their respective teams.</p>
What I can offer to FIG in support of the aims and objectives of the Commission	<p>I can offer myself to FIG, meaning that I would dedicate time and effort to fulfil the aims and objectives of the Commission and FIG. I believe my network of people within the Commission, other Commissions, FIG members and colleagues outside FIG will enable me to build a strong team for 2011 -14 term.</p> <p>I have the support of my employer, Lantmäteriet, who has agreed to provide me both with time and financial assistance to perform my FIG duties.</p> <p>I believe that I have a reputation within the Commission and FIG as a trustful, strategic, reliable, and active member. I also have extensive knowledge and practical experience with Commissions’ field of interest and aware of emerging issues.</p>
My key skills	Knowledgeable, Organised, Strategic, Reliable, Engaging and social able personality.
Any other general comments	
Nominator	
Name of Member Association	Swedish Association of Chartered Surveyors, SLF
Name and title of contact person	Svante Astermo, Chairman of the Association and conference director for FIG Working Week 2008
Contact address	Tunnlandsvägen 85, SE-168 36 Bromma (Chairman) SLF, Box 3437, SE-103 68 Stockholm (Office) SWEDEN

E-mail address	svanteao@algonet.se, info@lantmatarna.se
Tel.	+46 8 564 364 52, +46 8 667 95 90
Fax	+46 8 24 54 64 (SLF Office)
Nominator's statement	
Why the association wants to nominate Nominee	Mikael Lilje is the most active member in the Swedish FIG work and has a very wide network in the International world. He is a very good representative for the Association and Sweden. SLF is convinced that Mikael will play a very active role in the commission work.
Support the Association can offer the Nominee (financial and other)	SLF supports Mikael very strongly and as he has the financial support from Lantmäteriet we are sure that Mikael will have the possibility to attend FIG congresses and Working Weeks and allocate time to the commission work.
Any other comments	We wish Mikael success in his FIG engagement.
Signed	
I hereby certify the above is true and correct	
Date	December 11 2007
Nominee	
Nominator	



Nomination Template for Chair Elect

Commission 6 – Engineering Surveying	
Nominee	
Name	Dr. Gethin Wyn Roberts
Country	United Kingdom
Contact Address	IESSG, The University of Nottingham, University Park, Nottingham, NG7 2RD UNITED KINGDOM
E-mail address	Gethin.roberts@nottingham.ac.uk
Tel.	
Fax	
Age	37
Degrees and educational background	BEng 1 st class (hons) Mining Engineering. PhD Engineering Surveying and Geodesy.
Employment history - current position - previous	1993 – present, The University of Nottingham Associate Professor and Reader in Geospatial Engineering
Positions of trust - current - previous	Warden of a Hall of Residence. Chairman of local ICES Group. Chair of FIG WG6.4. Member of the ICES/ICE Geospatial Engineering Board.
Positions in FIG - current - previous	Chair of Working Group 6.4 and Task Force. UK Delegate to Commission 6.
Other activities in FIG	Various lectures and organized a conference in Nottingham. Joint FIG activities with other organizations e.g. ICE.
Field of surveying discipline	Geospatial Engineering.
Nominees Statement	
Why I want to be a Commission Chair and what I would like to achieve	Big involvement with C6 for many years. Been chair of WG6.4 for 6 years, and want to progress to help advance C6's activities.
What I can offer to FIG in support of the aims and objectives of the Commission	Very enthusiastic and committed. Support of my University and ICES.
My key skills	Geospatial Engineering research and teaching.
Any other general comments	

Nominator	
Name of Member Association	UK's Institution of Civil Engineering Surveyors
Name and title of contact person	Mike Sutton, President ICES
Contact address	ICES, Dominion House, Sibson Road, Sale Cheshire, M33 7PP UNITED KINGDOM
E-mail address Tel. Fax	Mike.sutton@environment-agency.gov.uk +44 7836 233360
Nominator's statement	
Why the association wants to nominate Nominee	Dr Roberts is an expert in his field and his chairing of C6 would enhance FIG's standing.
Support the Association can offer the Nominee (financial and other)	Financial support in attending working weeks and relevant C6 conferences.
Any other comments	With the commitment and involvement already shown, he would be a prime candidate for chair.
Signed I hereby certify the above is true and correct	
Date	14 January 2008
Nominee	Dr Gethin Roberts
Nominator	Mike Sutton





Nomination Template for Chair Elect

Commission 7 – Cadastre and Land Management	
Nominee	
Name	Daniel Roberge
Country	Canada
Contact Address	5700, 4e Avenue Ouest Québec (Québec) CANADA G1H 6R1
E-mail address	Daniel.Roberge @mrnf.gouv.qc.ca
Tel.	+1 (418) 627-6263 ext. 2646
Fax	+1 (418) 643-6512
Age	48
Degrees and educational background	– Specialized Graduate Diploma in international administration, École nationale d'administration publique (National School of Public Administration), Québec – Bachelor's degree in geodesy (B.Sc.A), Université Laval, Québec
Employment history - current position - previous	MINISTÈRE DES RESSOURCES NATURELLES ET DE LA FAUNE (QUÉBEC DEPARTMENT OF NATURAL RESOURCES AND WILDLIFE) (Since 1990) – Director, Office of the Surveyor General of Québec (OSGQ) (2001 - ...) – Head, public land register division (OSGQ) (1999 – 2001) – Head, analysis and officialization division (Cadastre) (1993 –1999) – Person responsible for the digitization division (1990 – 1993) Previous: PROJECT LEADER AND ASSOCIATE FOR VARIOUS PRIVATE LAND SURVEYING FIRMS, (Béliveau – Couture, Daniel Roberge and associates, Consortium Géogaz, SNCLavalin) 1982 TO 1990 - Land development and land reform on Lower North-Shore and Nunavik - Land survey of the Quebec network of natural gas - Land surveying works required for the construction of the water treatment plan, Urban Community of Quebec


<p>Positions of trust</p> <ul style="list-style-type: none"> - current - previous 	<ul style="list-style-type: none"> - Director, Office of the Surveyor General of Québec since 2001 - Vice-president of the Champlain Branch of the Canadian Institute of Geomatics since 2004 <p>Previous:</p> <ul style="list-style-type: none"> - President of the Board of directors and founding member of the Association des jeunes arpenteurs-géomètres du Québec (association of young Québec land surveyors), 1991 – 1993
<p>Positions in FIG</p> <ul style="list-style-type: none"> - current - previous 	<ul style="list-style-type: none"> - Canadian delegate to Commission 7 since 2006 - Member of FIG Working Group 7.2, <i>Land administration for sustainable development</i>, since 2006 - Corresponding member of FIG Commission 3, <i>Geospatial information management</i>, since 2002 <p>Previous:</p> <ul style="list-style-type: none"> - Member of FIG Working Group 3.1, <i>e-government and ecitizen</i>, since 2002-2006 - Member of FIG Working Group 7.1, <i>Reforming the cadastre</i>, 1998 to 2002
<p>Other activities in FIG</p>	<ul style="list-style-type: none"> - Co-president of GeoConference Quebec 2007, the largest congress of surveying and geomatics ever organized in Quebec, sponsored by FIG, which gathered 1200 participants from more than 40 countries. - Organizer of a Workshop on land administration and sustainable development (2007) co-organized by FIG and the Fédération des géomètres francophones (FGF) which gathered 50 delegates from 20 countries. - Author of many papers presented in various FIG events, namely: <ul style="list-style-type: none"> - <i>After the Tsunami, how the surveying profession can participate in the reconstruction</i> presented at FIG Working Week in Cairo, Egypt, 2005. This paper was selected as the FIG article of the month of may 2005 and published in <i>Géomètre Expert</i> (Belgium), <i>Boletín del Consejo profesional de agrimensura de la provincia de Buenos Aires</i> (Argentina), <i>Geomatica</i> (Canada) and <i>Géomatique</i> (Québec). - <i>Benchmarking Cadastral systems</i> (co-author) published in 2002 by FIG Commission 7
<p>Field of surveying discipline</p>	<p>Cadastre, Land administration, Land information systems development, Registration of land rights, International cooperation, Capacity building</p>

Nominees Statement	
Why I want to be a Commission Chair and what I would like to achieve	<p>I want to contribute to :</p> <ul style="list-style-type: none"> - develop a better geo-cooperation and partnership between develop and developing countries in land administration, professional development and organization and capacity building - have more francophone (namely in Africa) and Latin American countries becoming member of FIG and encourage and facilitate the participation of their members to FIG events and Commission 7 activities. - strengthen relationships between FIG and international organizations.
What I can offer to FIG in support of the aims and objectives of the Commission	<ul style="list-style-type: none"> - Very good experience in international relations - Good network worldwide, namely in Canada, Europe and Latin American and Francophone countries and in International organizations - Excellent experience and competencies in land administration, land reform and cadastre
My key skills	<ul style="list-style-type: none"> - Expert in land administration, land reform and cadastre - Excellent vision and leadership - Language skills : French, English and good knowledge of Spanish
Any other general comments	<ul style="list-style-type: none"> - I have been involved in the design, development and implementation of two of the most extensive land reforms ever undertaken in North America: the reform of the Québec cadastre and the modernization of the registration rights on public land. - I am Recognized as a leader in the surveying profession in Canada : <ul style="list-style-type: none"> – <i>Champlain Award 2007</i> for an outstanding contribution in promoting and advancing the land surveying profession, Canadian Council of Land Surveyors – <i>President's citation 2005</i> awarded for involvement in international affairs, Canadian Council of Geomatics
Nominator	Bob Parkinson, president
Name of Member Association	Canadian Institute of Geomatics
Name and title of contact person	Jean Thie, Executive Director
Contact address	Canadian Institute of Geomatics 1390 Prince of Wales Drive Suite 400 Ottawa, ON CANADA K2C 3N6


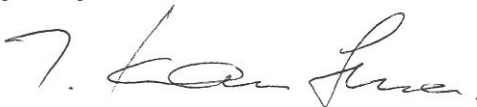
E-mail address Tel. Fax	exdir cig@magma.ca +1 (613) 224-9851 +1 (613) 224-9577
Nominator's statement	On behalf of the Canadian institute of Geomatics and Canada's Surveying, Mapping and Geomatics Community I, Robert Parkinson, President of the Canadian Institute of Geomatics would like to nominate Daniel Roberge for the function of Chair Elect Commission 7
Why the association wants to nominate Nominee	<p>Canada and CIG are giving an increasing priority to links with leading global professional and knowledge based organizations. The exchange of best practices, the development of next practices and the integration of national and international networks is of strategic significance to our organization, our members, our businesses and our economy. Commission 7 is of special strategic interest to us and Daniel Roberge has a strong personal and professional interest in FIG and particularly Commission 7 in which he has played an active role in the last years.</p> <p>Mr. Roberge's experience and his active involvement in many large-scale land surveying and geomatics initiatives have him well positioned to take on these roles. He has been recognized as a leader in the design, development and implementation of the Reform of the Québec Cadastre and is currently the Director of the of General Surveyor's Office with the Ministry of Natural Resources of Quebec.</p> <p>I have observed Daniel as a strong leader and innovator in his job, in his community of surveyors and internationally and he is one of the best Canada has to offer. He combines an unusual professional capability with significant senior management and leadership abilities so critical to facilitate and lead an important Commission.</p> <p>His multi-lingual capabilities (French, English and Spanish) and his international network provides effective tools to break down some of the barriers to full participation from all continents.</p> <p>Daniel is an action oriented person, a team player and leader and as the recent GeoConference Quebec 2007 has shown, results are impressive.</p>
Support the Association can offer the Nominee (financial and other)	His nomination is supported not just by CIG, but by his employer the Québec Department of Natural Resources and Wildlife (in which his office as Surveyor General of Québec is located), the Québec and Canada's other National Land Survey organizations, including Natural Resources Canada and the Department of Foreign Affairs and International Trade. Support and financing for his role can be drawing from multiple organizations. In addition the CIG Executive and administrative services will be available to him during

	his tenure
Any other comments	
Signed I hereby certify the above is true and correct	
Date	12 December 2007
Nominee	 for Daniel Roberge
Nominator	 Robert Parkinson - President of CIC

Nomination Template for Chair Elect

Commission 7 – Cadastre and Land Management	
Nominee	
Name	Daniel Steudler 
Country	Switzerland
Contact Address	swisstopo, Seftigenstrasse 264, CH-3084 Wabern SWITZERLAND
E-mail address	Daniel.Steudler@swisstopo.ch
Tel.	+41-31-963 2482
Fax	+41-31-963 2297
Age	49
Degrees and educational background	- Dipl. Kulturingenieur ETH Zurich, Switzerland (1984) - M.Sc.Eng., UNB, Canada (1991) - PhD, Univ. Melbourne, Australia (2004)
Employment history - current position - previous	- Lecturer at Ecole Polytechnique Fédérale de Lausanne (EPFL) and Eidg. Technische Hochschule Zürich (ETHZ), since 2005 - Swiss Federal Directorate for Cadastral Surveying (since 1991): supervision and consulting of several Swiss Cantons, project manager for metadata base, member in several national commissions and working groups, project manager for coordination of national address data Previous: - Research assistant at ETH Zurich (1986-88) - Cadastral surveying field work with Canton of Geneva (1985) - Database programming at ETH Zurich (1984)
Positions of trust - current - previous	- Manager of "SWISSCadastre International" (public-private partnership initiative) at Swiss Federal Office of Topography (swisstopo), since 2005 - Direct operational responsibility in cadastral surveying for Canton of Obwalden (1991-2000)

Positions in FIG - current - previous	- Delegate of Swiss member association geosuisse to FIG-Commission 7 (since 2002) - Vice Chair Commission 7 (2006-2010) - Chair of Working Group 7.3 (2006-2010) Previous: - Secretary Working Group 7.1 (1994-1998), co-author of "Cadastre 2014" - Secretary Working Group 7.1 (1998-2002), co-author of "Benchmarking Cadastral Systems"
Other activities in FIG	- Representative of Comm. 7 in FIG Standards Network (since 2007) - Participation in several FIG related meetings and events since 1994
Field of surveying discipline	- Cadastre, Land administration, Land management
Nominees Statement	
Why I want to be a Commission Chair and what I would like to achieve	- to bring the profession and Comm. 7 forward in their undertaking of making a difference in urgent global issues - to continue and foster the cooperation of Comm. 7 with UN organizations - to contribute with my knowledge, network and experiences - to enable and develop contacts between surveying professionals on a global level
What I can offer to FIG in support of the aims and objectives of the Commission	- long standing participation in activities of Commission 7 (since 1994) - maintain values and strengths of Commission 7 - international network (FAO, WPLA, Eurogeographics, Universities)
My key skills	- to liaise and to coordinate - to feel trends - to listen and integrate
Any other general comments	- Languages: German, French, English
Nominator	
Name of Member Association	geosuisse – Swiss Association for Gematics and Landmanagement (www.geosuisse.ch)
Name and title of contact person	Jürg Kaufmann, President of geosuisse
Contact address	Im Hauffeld 109 CH-8455 Rüdlingen SWITZERLAND
E-mail address	jkcons@swissonline.ch
Tel.	+41-44 867 1436
Fax	+41-44 867 3489
Nominator's statement	
Why the association wants to nominate Nominee	Daniel Steudler is an experienced member of Commission 7. He has good international contacts and is also on national

	level responsible for international affairs. Daniel is a hard worker and we expect that his engagement as a chairman of commission 7 will bring an improved exchange of ideas.
Support the Association can offer the Nominee (financial and other)	The executive committee of geosuisse nominates Daniel Steudler unisonous, which means he has the full moral support. Financial support to secure the engagement and the necessary travel will be provided by geosuisse together with his employer swisstopo. geosuisse will also make available a Vice Chair Administration to the commission and the secretariat of geosuisse will support him in administrative matters.
Any other comments	geosuisse and the Swiss surveyors would be proud to contribute to the FIG work by making the Commission 7 work in both areas cadastre and land management.
Signed I hereby certify the above is true and correct	
Date	January 23, 2008
Nominee	
Nominator	



Nomination Template for Chair Elect

Commission 9 – Valuation and the Management of Real Estate	
Nominee	
Name	Steven L. Nystrom, MAI
Country	United States of America
Contact Address	5044 Cypress Trace Drive, Tampa Florida 33624 USA
E-mail address	Nystrom@tampabay.rr.com
Tel.	+ 1 (813)-963-3510
Fax	+ 1 (813)-963-3510
Age	42
Degrees and educational background	Masters Degree in Real Estate and Urban Analysis Doctoral Student in Real Estate Economics and Evaluation
Employment history - current position - previous	President – NewStream Companies Senior Associate – General Motors Acceptance Corporation
Positions of trust - current - previous	Appraisal Institute Representative to the FIG
Positions in FIG - current - previous	Vice Chair of Commission 9
Other activities in FIG	Chair of WG 9.3
Field of surveying discipline	Real Estate Appraisal and Consulting
Nominees Statement	
Why I want to be a Commission Chair and what I would like to achieve	I would like to expand the world knowledge base in the real estate valuation industry. Many advances in valuation have been made in the past several decades. The existing knowledge needs to spread throughout our industry. Additionally, many of the FIG and United Nations millennium goals could be enhanced by greater attention to the valuation components. I would like to see Comm. 9 contribute as much as possible to achieving these goals in cooperation with the other FIG Commissions.

What I can offer to FIG in support of the aims and objectives of the Commission	My education and experience in the valuation of real estate will help creatively solve problems and provide a soundboard for the goals of the FIG and Commission 9.
My key skills	A passion and deep understanding of valuation.
Any other general comments	Cooperation among Commissions, the UN, and other organizations will enhance our effectiveness.
Nominator	
Name of Member Association	Appraisal Institute
Name and title of contact person	Terry Dunkin, MAI, SRA, President of the Appraisal Institute
Contact address	550 W. Van Buren St., Ste 1000 Chicago, IL 60607 USA
E-mail address	tdunkin@appraisalinstiute.org
Tel.	
Fax	
Nominator's statement	
Why the association wants to nominate Nominee	Mr. Nystrom has demonstrated incredible support to the international relations efforts of the Appraisal Institute and exemplifies the professionalism of the MAI designation. His hard work as the Appraisal Institute's representative to FIG has not gone unnoticed.
Support the Association can offer the Nominee (financial and other)	On par with the current support the Appraisal Institute offers FIG, which covers travel expenses as well as professional support.
Any other comments	
Signed	
I hereby certify the above is true and correct	
Date	12/12/2007
Nominee	Steven L. Nystrom, MA, MAI
Nominator	Terry Dunkin - President of the Appraisal Institute



Nomination Template for Chair Elect

Commission 9 – Valuation and the Management of Real Estate	
Nominee	
Name	Dr. Frances Plimmer
Country	United Kingdom
Contact Address	Tai-An, St. Andrews Road, Dinas Powys, Vale of Glamorgan, CF64 4HB UNITED KINGDOM
E-mail address	f.plimmer@btinternet.com
Tel.	+44(0)29 2051 5448
Fax	+44(0)118 975 5344
Age	57
Degrees and educational background	Academic Qualifications: Polytechnic Associateship in Urban Estate Management (1974) from the Polytechnic of Wales (now the University of Glamorgan) Master of Philosophy (CNAAB) (1991). PhD (by publication) (University of Glamorgan) (1999) Professional Qualifications: Associate, The Royal Institution of Chartered Surveyors, (1975) Associate, Institute of Revenues and Rating Valuation, (1978) Fellow, The Royal Institution of Chartered Surveyors (1988) Fellow, Incorporated Society of Valuers and Auctioneers (1989) (merged with RICS) Founding Fellow, Institute of Continuing Professional Development (1999) Member, International Association of Assessing Officers, USA (2000) Member, Institute of Learning and Teaching (2001) (now the Higher Education Academy) Member, Society of Property Researchers (2005)
Employment history - current position - previous	1974 - 1978 Valuation Assistant/Valuer. District Valuer and Valuation Officer, Cardiff. 1978 - 1996 Lecturer II/Senior Lecturer: Department

	<p>of Estate Management, The Polytechnic of Wales, now School of the Built Environment, The University of Glamorgan.</p> <p>1996 - 2001 Reader in Applied Valuation, School of the Built Environment, University of Glamorgan (Readership renewed 2001).</p> <p>1999 – 2000 Head of The Suzy Lamplugh Trust Research Institute, University of Glamorgan.</p> <p>2002 - 2004 Senior Researcher, School of Surveying, Kingston University, Kingston-upon-Thames, England. (half time post)</p> <p>2004 to date Research Professor, School of Surveying, Kingston University, Kingston-upon-Thames, England. (half time post)</p> <p>2002 to date Senior Research Officer, College of Estate Management, Reading, England. (half time post)</p>
<p>Positions of trust</p> <p>- current</p> <p>- previous</p>	<p>Editor, <i>Property Management</i>.</p> <p>Member of Editorial Advisory Boards for <i>Journal of Property Taxation Assessment & Administration</i> and <i>International Journal of Housing Management and Analysis</i>.</p> <p>Member, RICS Research Advisory Board.</p> <p>Member, Cardiff Ladies Lifeboat Committee (fund raising organisation).</p>
<p>Positions in FIG</p> <p>- current</p> <p>- previous</p>	<p>2007 to date UK Delegate to Commission 9</p> <p>1998 – 2007 UK Delegate to Commission 2</p>
<p>Other activities in FIG</p>	<p>1999 – 2002 Official Secretary to the FIG Task Force on Threshold Standards.</p> <p>2002 – 2006 Head of FIG Working Group on Mutual Recognition of Professional Qualifications</p>
<p>Field of surveying discipline</p>	<p>Valuation – Valuation methodology; Valuation standards; Valuation for statutory purposes – in particular land and property taxation, compulsory purchase and compensation.</p> <p>Education and Research – including Mutual Recognition of Professional Qualifications; Professional Education for Valuers; Professional Ethics.</p>
<p>Nominees Statement</p>	
<p>Why I want to be a Commission Chair and what I would like to achieve</p>	<p>The use of land underpins every human activity and valuation is a key component to ensuring that the global community respects and manages the land and our built environment assets to ensure their balanced optimum use and long-term sustainability.</p> <p>For example, valuation underpins systems of land taxation,</p>

	<p>company asset values, and the social and economic fabric of many societies, particularly given the high proportion of both personal and corporate pension investment in real estate. Valuation also has implications for informal settlements, land and mineral exploitation, compensation on expropriation and therefore human rights issues.</p> <p>In some parts of the world and within different international communities, the significance of valuation is not recognised and there is a very real risk that inappropriate and unsustainable uses of land will deplete the global environmental, economic and social potential.</p> <p>It is vital that the global community increases its awareness of the value of our natural and built resources – without them we will not survive as a species. Economic “value” is increasingly seen as the determinant of land use within all but the most controlled of markets. The global valuation community, as represented by FIG, is well placed to ensure that the decision-makers are appropriately informed about matters of value and their implications in order to make the best use of our finite natural and built resources.</p> <p>I would seek to develop the debate within Commission 9 as to how we can ensure that policy and decision-makers become increasingly aware of the different ways “value” can be used to ensure optimum use of our scarce and fragile real estate resources and thus the vital contribution which valuers within FIG can make to securing the future of our communities.</p>
<p>What I can offer to FIG in support of the aims and objectives of the Commission</p>	<p>The stated aims of Commission 9 include the need for uniform practices in real estate economics and innovative ways which give added value to clients. Also included is to contribute positively to the national and global economy and to the living conditions and quality of living of people living on the whole globe.</p> <p>Working with colleagues in other commissions, particularly within Commissions 2 and 8, I would look to build on the current programme of Commission 9 by expanding the focus to some of the less “popular” but nevertheless global purposes of valuation, such as property (land and buildings) taxation, and by developing further the debate on valuation methodology and the ways of representing the significance of real estate value to a range of stakeholders.</p> <p>This would expand the influence of FIG to those national and international organisations which either represent our clients, policy-makers and other stakeholders for whom real estate value is a fundamental if often overlooked factor.</p>
<p>My key skills</p>	<p>My key skills are in valuation, research and education. I have achieved success in developing the FIG Policy Statement on the Mutual Recognition of Professional Qualifications (Washington, 2002) and in supporting its implementation</p>

	<p>within the ASEAN region in 2007.</p> <p>I would also consider my experience as a valuer within a range of valuation purposes (including taxation, compensation, specialist properties, including heritage properties) as a relevant key skill in this area.</p> <p>I have an international reputation as an author, researcher and conference presenter (both within FIG and externally) and I would look to draw on these experiences and contacts to inform and disseminate the work of Commission 9.</p>
Any other general comments	
Nominator	
Name of Member Association	Royal Institution of Chartered Surveyors
Name and title of contact person	James Kavanagh – Director land Group, Faculties and Forums (on behalf of RICS President)
Contact address	12 Great George Street London UNITED KINGDOM
E-mail address	jkavanagh@rics.org
Tel.	+44 (0)207 1598
Fax	+44(0)207 3343844
Nominator's statement	
Why the association wants to nominate Nominee	RICS believes Frances would be the perfect professional to further development comm 9.
Support the Association can offer the Nominee (financial and other)	RICS pledges to fully support Frances in conjunction with the support (financial and otherwise) that a comm chair can expect from FIG to enable her to carry out her duties in a professional manner.
Any other comments	Comm 9 and its strengthening are very important to RICS, we have a significant membership (25k +) of professional valuers both here in the UK and overseas.
Signed	
I hereby certify the above is true and correct	
Date	07/12/07
Nominee	Frances Plimmer
Nominator	James Kavanagh (on behalf of RICS President)

**Report to the 31st General Assembly
FIG Working Week in Stockholm, Sweden, June 2008**

Task Force on Institutional and Organisational Development

Report of Activities 2007-2008

Introduction

This Task Force was established by the FIG Council, and endorsed by the 2007 General Assembly, as a key element in Building the Capacity. This report provides the General Assembly with a summary of work over the last year, and plans for the next stages of work.

Task Force Membership

The Task Force's membership was drawn from across continents and disciplines, to ensure that the Task Force saw issues in a broad manner. The membership approved by the Council was as follows:

- Iain Greenway (UK) – Chair
- Santiago Borrero Mutis (Colombia)
- Adam Greenland (New Zealand)
- Teo Chee Hai (Malaysia)
- John Parker (Australia)
- Richard Wonnacott (South Africa)
- Francisco Delfini (France)

Spike Boydell (Australia) has shown a strong interest in the work of the Task Force and the Council has agreed to add him to the membership.

What the Task Force is setting out to achieve

Different countries have different levels of development of land registration, administration and management systems. The surveying and mapping profession therefore needs to develop appropriate, contextualised and practical approaches. Within this general approach, the key questions that the Task Force will need to address, for each type of organisation (professional survey associations, private sector firms, public sector bodies) include:

- Where are the key barriers to effectively functioning institutions and organisations? (These blockages could be systemic, financial, skills-based, structural,...)
- Who are the key influencers who can help to remove the barriers?
- What key materials are needed to remove the barriers?
- Which types of organisation are most affected and therefore most in need of the Task Force's early attention?

From analysis of the answers to these questions, the Task Force will be able to develop and refine its work programme, including the most appropriate types of outputs. These outputs will be developed to meet the needs identified by the Task Force, and to dovetail with other

related work. Without prejudging the development of the work programme, possible activities and outputs include:

- Running workshops to assist managers to determine the key challenges in the development of their organisations to meet national needs, and to give them the tools and confidence to respond to those challenges;
- Creating best practice guides on, for instance: implementing organisational development; managing technical change; sourcing funding for investment; and effectively creating networks across and between relevant organisations;
- Making links between those who are willing and able to travel to developing countries to support their organisations in their development activity, the developing country's organisations, and possible sources of funding.

FIG is well-placed to play a key role, given that it brings together leading professionals from every continent and has already completed a range of work impacting organisational and institutional development. This includes publications on constituting professional associations (Number 16), as well as work on land administration, including the Bathurst Declaration (Number 13). The Task Force will bring together a number of key individuals, supported by links within and beyond FIG, to give a focus to the key task of institutional and organisational development to allow the effective management and administration of land. The Task Force will therefore deliver, by 2010, key components in the 2007-2010 FIG theme of '*Building the Capacity*'.

Phases of work

Planning by the Task Force during 2007 divided its work into four components:

1. Assess needs
2. Determine how best to meet needs
3. Deliver the required outputs
4. Produce final report.

This plan was further refined by discussions with the FIG President and others. The key focus of work to date has been on elements 1 and 2 above.

Progress on assessing needs

In the first half of 2007, the Task Force chair worked with ITC, The Netherlands, to develop a workshop for the Cambridge Conference of National Mapping Organisations in July 2007. This workshop presented a model for capacity development, along with examples from Malawi and Northern Ireland. The workshop was well-attended and the content was well-received. The workshop considered two aspects of capacity: the capacity to produce; and the capacity to get the outputs used effectively (particularly by the public sector).

The model in terms of capacity to produce considered three levels of capacity – at the systemic (how organisations work together), organisational, and individual levels (this will be familiar to many readers from the work of Stig Enemark and others). It considered five phases of production, which the Task Force subsequently extended to six, these being:

- Developing appropriate policies and legislation
- Converting these into appropriate strategies and programmes
- Agreeing division of labour between stakeholders
- Producing the necessary outputs to the necessary standards and timetable

- Ensuring effective use of outputs across the system
- Ensuring effective learning and improvement

The Task Force then developed a questionnaire to determine which of the 18 areas (the six phases at each of the three levels) were strongest and which weakest, and whether this pattern varied between countries and regions. After testing different versions, the Task Force in March 2008 placed a version of the survey online (at www.questionpro.com/akira/takesurvey?id=878684). The survey asks respondents to rank (1-4) four statements about each of the 18 areas. The Task Force is encouraging responses by 31 May 2008, and will use hard copies of the survey at the General Assembly to complete gaps in coverage.

The work of ITC and of Spike Boydell has been particularly important in bringing the questionnaire together, and Task Force members have been very supportive in testing different formats and versions.

Progress on determining how best to meet needs

The results of the questionnaire will drive the next stages of the Task Force's work. A key piece of work in Stockholm will be to review the questionnaire results and decide what types of material and support the Task Force can create. One idea being given careful thought at the moment is to develop some written guidance material.

The publications needed, and the priority on them, will need to flow in large part from the questionnaire results. The Task Force believes that all guidance should follow the same format, perhaps:

- (Common) background section on the importance of land administration, and the shortcomings highlighted by the questionnaire, emphasising the need to *adapt* before adopting, to take into account skills, culture, customs etc;
- Several case studies of good practice from around the world;
- A pulling together of lessons learned and how to apply them;
- Sources of further information.

One possible list developed by the Task Force is that guidance material may be needed on:

- ***Promoting the surveying profession to future professionals etc*** – a key gap highlighted by Task Force members is sufficient professionals to meet the needs of the profession and its customers – The Task Force will need to work with Commission 2 on this, and the Young Surveyors Working Group under Commission 1;
- Effectively ***producing the outputs required*** by the users of land administration;
- Successfully ensuring that ***land administration is seen as a key priority*** by governments, funding agencies etc.

It may also be appropriate to revisit and update FIG Publication number 16 on Constituting Professional Associations.

The guidance material might be developed alongside other types of support suggested in the Task Force's terms of reference, including workshops.

Links with other activity

A key link that the Task Force has been maintaining is with the GSDI Association, which has developed a Knowledge Portal. This Portal will be an important place through which to share the material developed by the Task Force.

Other links include through FIG's Sister Organisations (ISPRS, ICA etc), who have been alerted to the questionnaire, and the World Bank and its Agencies (the Task Force is maintaining contacting with the FIG leads in links with the World Bank, in particular Paul van der Molen).

There are also important links with all of FIG's Commissions, and the Task Force will work with Commission Officers to validate the findings of the questionnaire.

Work in Stockholm

During the Working Week, the Task Force will review the responses to the questionnaire; complete gaps in coverage (where possible) by approaching attendees to the Working Week; agree the material to be produced and allocate responsibilities for producing it; and engage with the General Assembly to ensure that its work meets the needs of Member Associations at national level, as well as pan-national organisations.

Iain Greenway
Task Force Chair
March 2008

Web site: <http://www.fig.net/tf/organisation/index.htm>