

Report for the 26<sup>th</sup> General Assembly  
FIG Working Week in Paris, 13-17 April 2003

**FIG Commission 7 – Cadastre and Land Management**  
**Report on Activities 2002–2003**  
<http://www.fig.net/figtree/commission7>

## **1. General**

Commission 7 aims at:

- providing a world wide forum for enhancing and exchanging the knowledge and understanding about land administration and land management
- elaborating the role of land administration and land management for sustainable development
- encouraging the development of appropriate concepts and tools for land administration and land management with regard to the specific institutional and operational context of developed and developing countries
- promoting awareness concerning the role of surveyors in this field amongst stakeholders
- encouraging knowledge, skills and capabilities of surveyors in this field
- playing a leading role in advancing land administration and land management

## **2. Work Plan 2002-2006**

The Commission has followed the accepted workplan. The planned Executive Workshop on Capacity Building did not take place; the Joint Working Group on Capacity Building for Land Administration will reconsider this event (see 8).

## **3. Annual Meeting 2002**

The annual meeting of the Commission which took place November 4-9, 2002 in Pretoria (South Africa) was a successful event. There was an attendance of 28 participants from 23 countries. The participants were delighted to be together with people dedicated to the cadastre and land management activity so much. The Commission discussed in depth the situation in South Africa through presentations of Mr. Paul Marschall (President of the SA Council for Surveyors), Mr. Apie van den Berg (Chief Surveyor General of SA) and Mr. Jan Slothouber (Chief Registrar of Deeds of SA).

The Commission discussed country profiles and cadastral templates, in order to bring some uniformity in the description and benchmarking of cadastral systems worldwide. The results of the Country Reports 2002 are on the web [www.swisstopo.ch/fig-wg71/core](http://www.swisstopo.ch/fig-wg71/core).

The cadastral template, as developed by our delegate Mr. Daniel Steudler, which also will be submitted to the Permanent Committee for GIS in Asia and the Pacific (PC GIAP), will be tested by seven delegates, to see if it is a useful exercise.

The Commission was informed on developments in standardization, and core cadastral domains. Participants from Kenya, Lesotho, Malawi, Mozambique, Namibia, Korea, Poland, Belgium, Greece and Zimbabwe presented the state of the art in their country. The Working Groups (under the leadership of Mr. András Oskó, Mikko Uimonen and Winfried Hawerk) discussed their topics, and made plans for the near future.

Apart from the serious business, the Commission enjoyed some nice hours together in an informal atmosphere.

Substantial part of the meeting was the Symposium on Redistribution of Land (see 5)

#### **4. Working Group activities**

##### **Working Group 7.1 – Creating land administration in formal and informal environment**

Chair: Vice Chair András Oskó (Hungary).

###### Progress Report

During the Annual Meeting in Pretoria the Working Group took a first step towards establishing a work plan, which will be submitted for endorsement at the meeting of the Commission at the FIG Working Week in Paris. The Working Group contributed to the Symposium on Land Redistribution by presenting an inventory of experiences on land privatization and redistribution in Central and Eastern Europe.

##### **Working Group 7.2 – Instruments for land distribution**

Chair: Vice Chair Mikko Uimonen (Finland).

###### Progress Report

During the Annual Meeting in Pretoria, the Commission dedicated two days to a regional symposium concerning the “how to do” question of Land Redistribution in Southern Africa. The organizing committee was lead by the chair of the Working Group. The symposium was supported by UN/FAO, Cadastre and Land Registry Agency (The Netherlands) and ITC (The Netherlands) and Sokkia (South Africa).

About 80 people attended the symposium. Nearly all important players in the field were present; 24 speakers from 12 countries presented their views on the problem, among them representatives of the World Bank and UN/FAO. Not only the situation in South Africa, Namibia, Zimbabwe, Mozambique, and Malawi were discussed, but also the land reform approaches in Central and Eastern Europe, Brazil and Bolivia.

The Commission thanks Working Group 7.2 for taking the lead here.

A first report is available at the Commission 7 homepage. The proceedings will be published as a booklet, and hopefully as a FIG Publication. See also [www.oicrf.org](http://www.oicrf.org).

### **Working Group 7.3 – Advances in modern Land Administration**

Chair: Vice chair: Dr. Winfried Hawerk (Germany).

#### Progress Report

The Working Group is the representative of the Commission in the Standardisation network of FIG.

The delegates Daniel Steudler and Jürg Kaufmann continued their work on benchmarking cadastral systems, and on country profiles. Daniel Steudler contributed to the creation of a cadastral template for the PC GIS (Asia/Pacific).

In 2003 the Working Group will take the lead in organizing a symposium on “strategies for IT renewal for land registry and cadastre” (Enschede-NL, May 8-9). The Working Group will also support a workshop on cadastral data modelling (idem March 17-18). Furthermore the Working Group will organize two sessions on advances in land administration at the Cadastral Congress (Krakow, September 19-21).

### **Sub-Working Group – 3D Cadastres**

A joint Working Group with Commission 3

#### Progress Report

This Working Group is a joint activity with Commission 3, under the aegis of Working Group 7.3. The sub-group is headed by Dr. Martin Salzmann (Netherlands) and Prof. Doytscher (Israel).

The Working Group aims at publishing a FIG publication on guidelines to establish a 3D Cadastre, addressing legal, technical and institutional issues.

Following the work done before, the Working Group organizes a session on the issue at the Working Week Paris 2003. Symposia are planned for 2004 and 2005.

### **Joint Working Group – Capacity Building Land Administration**

(A Joint Working Group with Commission 2, lead Commission 2)

Chair: Vice Chair, Prof. Ulf Jensen (Sweden)

#### Progress Report

The Working Group met in January in Copenhagen in order to agree on a working plan. It was decided to concentrate on the issue of capacity analysis, in a structure of functions of land administration (land markets etc.), and institutional matters (both managerial and operational). The Working Group will consider the organization of a workshop.

### **Joint Working Group – Coastal Zone Management and Marine Cadastres**

(A Joint Working Group with Commission 4, lead Commission 4)

Chair: Vice Chair, Dr. Michael Sutherland (Canada)

## Progress Report

The Working Group agreed on the production by its members of country papers on the issue, according to a certain format. Some results will be presented at a technical session at the Working Week Paris 2003. These country papers aim at identifying common problems, which can be the starting point for future work.

### **Joint Working Group – Appropriate Technology for Developing Countries**

(A joint Working Group with Commission 5, lead Commission 5)

The Working Group is busy with the establishment of a working plan.

### **5. Communications**

Commission 7 holds a website as part of the FIG website. The Commission appreciates the active support from the FIG Office.

The Commission published 5 newsletters through e-mail, namely 25<sup>th</sup> March 2002, 29<sup>th</sup> May 2002, 12<sup>th</sup> July 2002, 10<sup>th</sup> October 2002 and 3<sup>rd</sup> December 2002.

The Commission keeps a list of addresses of delegates, correspondents and friends of the Commission.

### **6. Contributions to events**

The Commission contributed to GIS 2002 in Istanbul (23-26 September 2002) with a paper on changing concepts for land registry and cadastre.

### **7. Future Plans**

The Commission will held its annual meeting 2003 in Krakow (Poland), 17-23 September 2003. During the annual meeting the Commission will participate in the 2<sup>nd</sup> Cadastral Congress in Poland (18-20 September 2003).

The Commission will support an event of the UN/ECE/Working Party on Land Administration in Athens (28-30 May 2003) concerning a possible update of the UN Land Administration Guidelines.

The Commission organizes a symposium on “ICT renewal strategy for land registry and cadastre” (8-9 May 2003, Enschede NL).

The Commission supports an international workshop in cadastral data modelling (18-19 March 2003, Enschede, NL)

The Commission will contribute to the FIG event in Marrakech, Morocco December 2-5, 2003.

## **8. OICRF**

The OICRF will report separately to the General Assembly.

February 2003

Prof Paul van der Molen  
Chair, FIG Commission 7

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