

## Hydrography – Modern Maritime Exploration and the Alliance between the Practitioner, the Customer and Government Interests

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International Federation of Hydrographic Societies

## Overview

- The practice of maritime exploration has different foci for different people:
  - Practitioners – want perfection
  - Government – want prosperity
  - Customer – wants productivity
- How can we form a strategic alliance to achieve this? What is the Federation's view?



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## The International Federation of Hydrographic Societies

- Came into being Nov 04
- Long sought-after alliance of hydrographic societies
- IFHS does not just exist to meet the needs of the practitioner – it is focused on achieving the desired outcome for all.



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## Ongoing Promotion of Hydrography

- We are in a global market
- We share resources which need sustaining and safe transporting
- We need responsible development offshore
- More accurate hydrographic information aids us in all this



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## The Need for Hydrographic Excellence

- Hydrographic excellence is not optional – such as SE Asia tsunami
- Hydrography can provide an information bridge where gaps in understanding currently exist
- Hydrography becoming increasingly egalitarian in purpose



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## Vision of IFHS

The International Federation will be a pre-eminent forum for the promotion of hydrography and related sciences.

## Mission of IFHS

To facilitate the coalition of people, resources and information for the promotion of hydrographic enterprise, undersea exploration and maritime technology.



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## Values of IFHS

1. Excellence
2. Accuracy
3. Freedom of Information
4. People
5. Technology
6. Safety
7. Non-Profit



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## To Summarise the IFHS

- 2/3rds of the planet is predominately unsurveyed - a challenge to hydrography
- Maritime exploration key to the 21<sup>st</sup> Century
- The future is bright!



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## Accreditation of Hydrographic Surveyors

- Hydrographic Surveyors join the Institute of Surveyors Australia
- 1994 – First formal meeting of Australian Hydrographic Surveyors Accreditation Panel (AHSAP)
- 2004 – 10<sup>th</sup> anniversary meeting of AHSAP
- 2004 – by this time AHSAP was the Australasian Hydrographic Surveyors Accreditation Panel with the ratification of the Trans-Tasman agreement



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## AHSAP

- 2004 – Institution of Surveyors Australia amalgamated with other inter-related bodies to become the Spatial Sciences Institute of Australia (SSI).
- AHSAP became known as Australasian Hydrographic Surveyors Certification Panel (AHSCP).
- By 2005 – Some 100 Hydrographic surveyors have been accredited.
- AHSCP accredits to IHO Cat A and Cat B guidelines.



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## Increasing Demand on Hydrographic Surveyors

- Always correct
- Skilled
- Education and experience
- Accreditation
- Legal standing
- Legislation



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