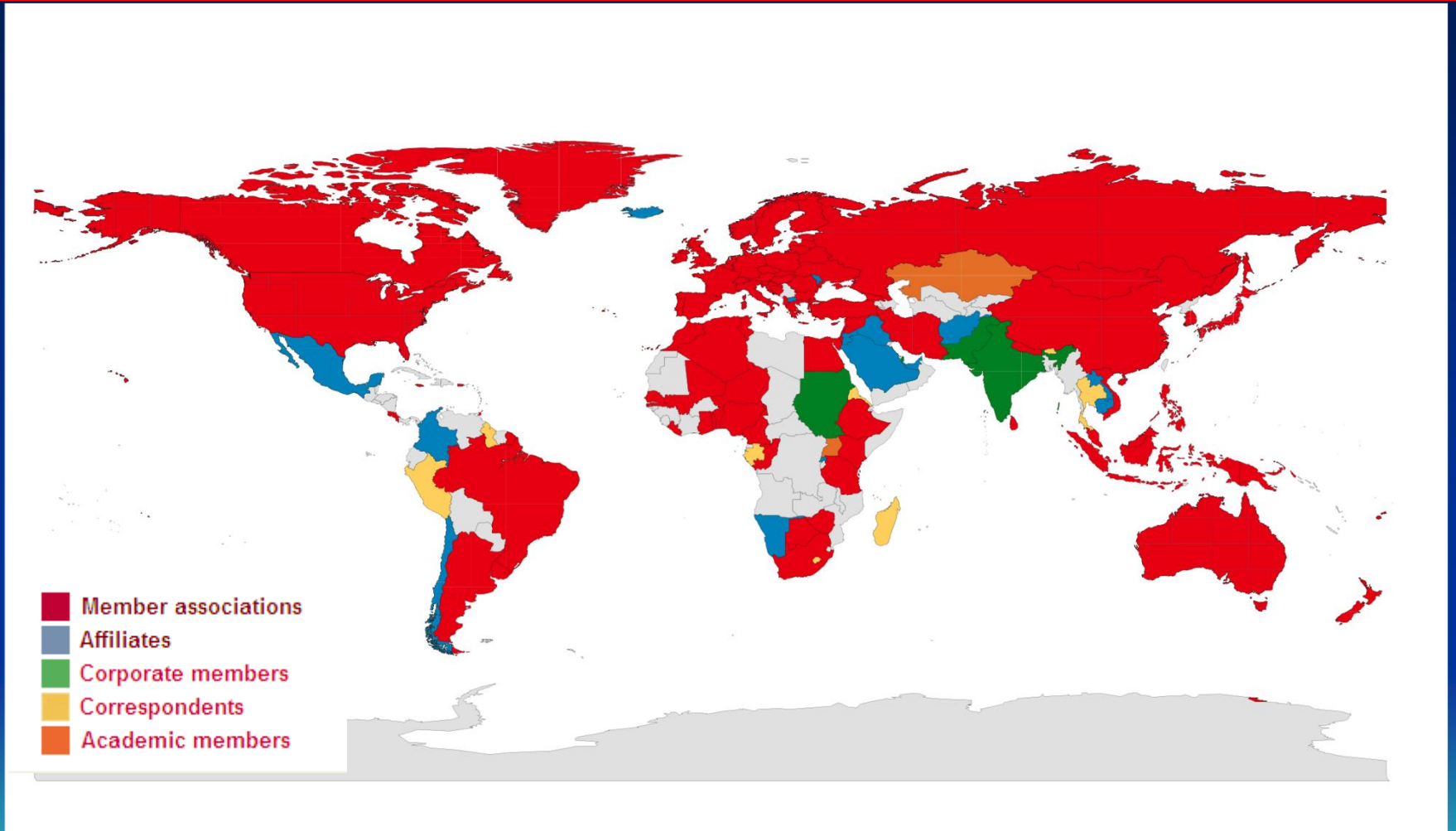




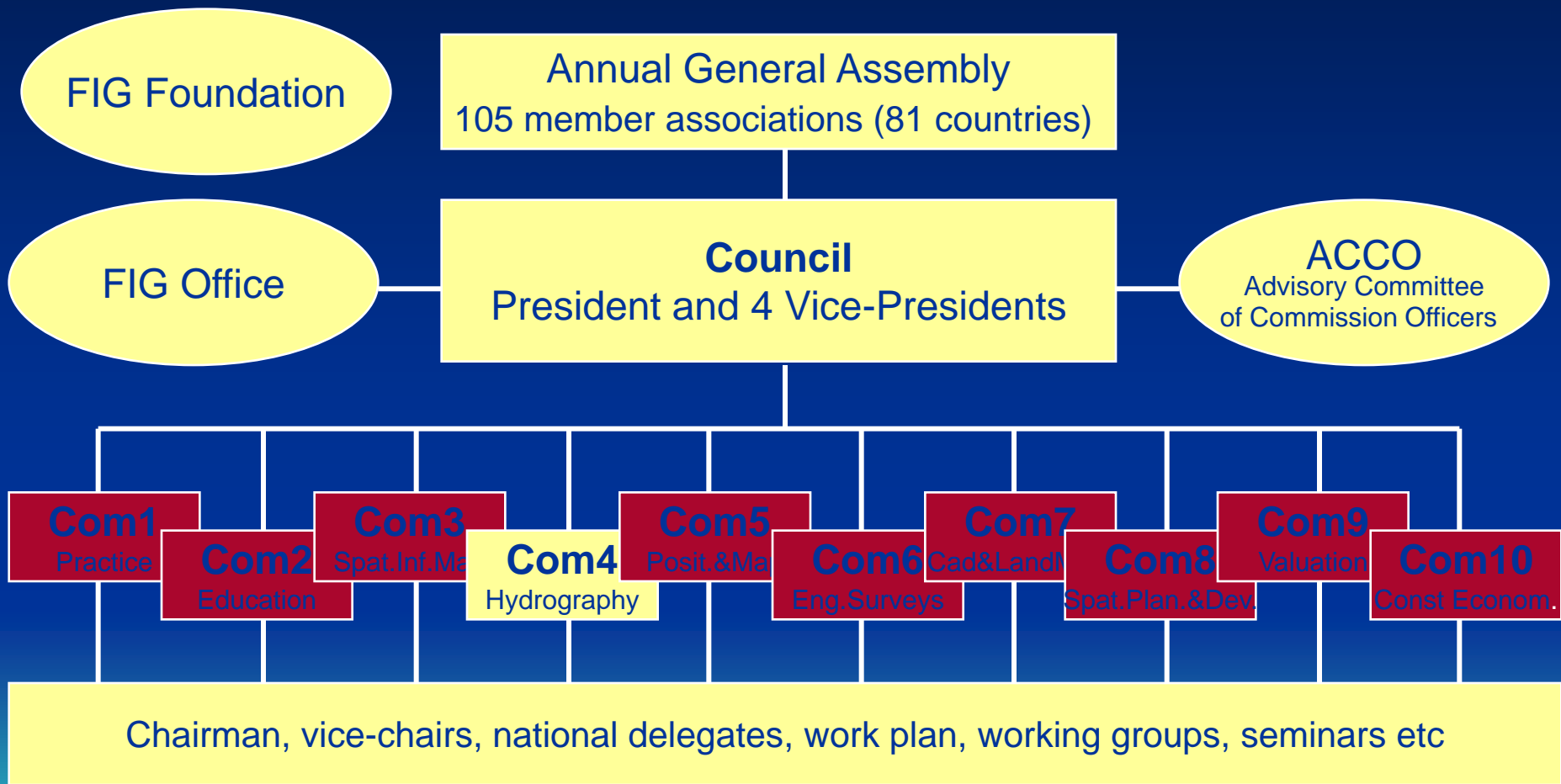
What is FIG?

- Established in 1878 in Paris by 7 member associations (Belgium, France, Germany, Italy, Spain, Switzerland and UK)
- Federation of national associations
- Only international body representing all surveying disciplines
- UN-recognised non-governmental organisation (NGO)



105 Member Associations; 41 Affiliate Members; 95 Academic Members & 32 Corporate Members
130 Countries

The International Federation of Surveyors Organizational Structure





The Role of FIG

- Professional Development
 - Global forum for professional discussions and interactions through conferences, symposia, commission working groups,
- Institutional Development
 - Capacity building through Institutional support for educational and professional and institutional development at national level
- Global Development
 - Cooperation with the UN agencies, FAO, UN-Habitat and World Bank, and sister organisations through Joint Board of Geospatial Information Societies
- Information and Communication
 - website, annual review, publications
- FIG Office
 - administration, finances

Who are surveyors?

- Surveyors are professional people whose academic qualifications and postgraduate training enable them to advise
 - on the management and use of land/sea and property
 - whether rural or urban
 - and developed or undeveloped

FIG publications



www.FIG.net

Hydrography – partnerships required

- Informed Documents
 - Traditional papers cover specific topics. An overview with a compelling story was required.
 - The FIG no 57 publication acts as a starting point and baseline.
 - New initiatives and studies have concluded that the returns on investing in Hydrography are relatively large.
 - More events are needed to push this concept and gain real acceptance.

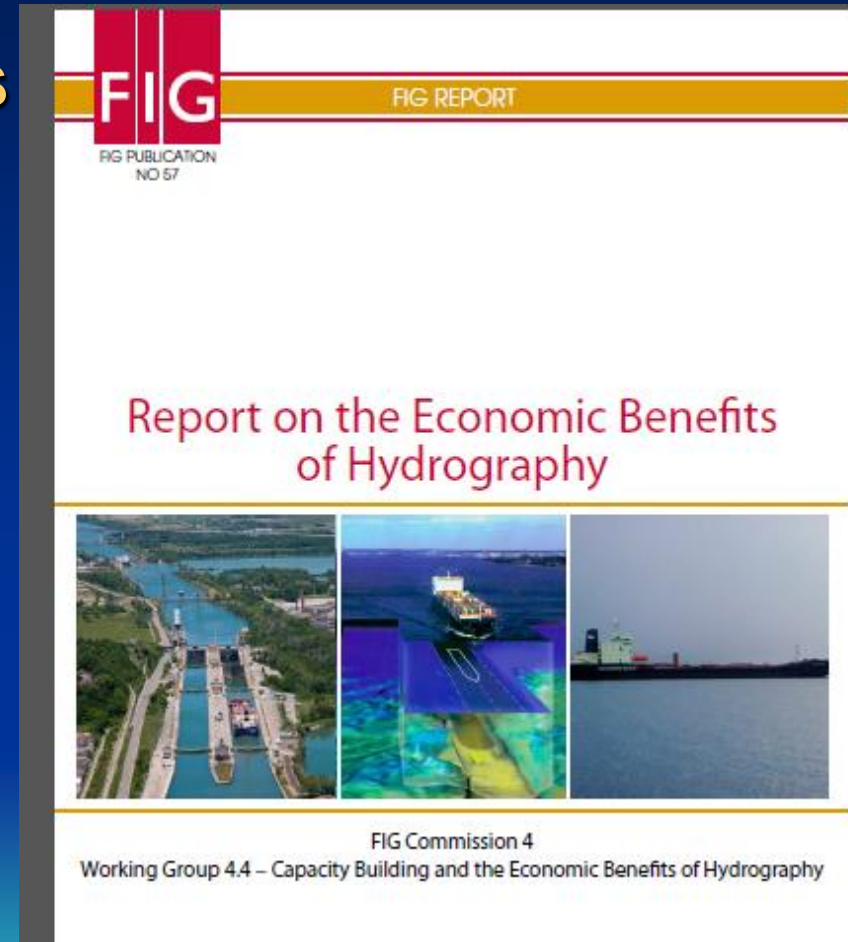




FIG Standards Network builds and maintains relations with secretariats of standardization bodies; initiates and work on standardization activities within FIG and ensuring the flow of information on standardization to FIG memberships.



The Network's terms of reference include:

- Proposing priorities on FIG's standardisation activities;
- 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 Members;
- Maintaining the [Guide on Standardisation](#) and related material on the FIG website;
- Working with other NGOs, within the framework of the MOUs signed by the Council; and advising FIG's officers & members on standardisation activities.



Some Commission 4 Work Topics under consideration:

- **Multi-Sensor Systems for Hydrographic Applications**
- **Common surveying specifications for Hydrographic (charting) and general commercial offshore surveys**
- **The Land and Sea interface (a UN-GGIM initiative)**
- **Autonomy – does it lead to better surveys?**
- **Marine Spatial Planning of the coastal and marine areas.**
- **The Blue Economy**



Young Surveyors Network seeks to improve the participation of young professionals in FIG activities, in particular, to increase co-operation between the commissions and young surveying professionals including students.

In a period where many of the member organizations are facing difficulties to attract younger people to the profession, the aim of the Network is to foster connections between the “older” and the “younger” surveyors.

The link shows an interesting promotional video to attract young surveyors into Hydrography people

<http://www.youtube.com/watch?v=rFQ1lpkW81Y>

The International Board for the Standards of Competence of Hydrographic Surveyors and Nautical Cartographers

- Membership
 - Duties
 - Regulation by Terms of Reference and Terms of Procedures
 - Recent and Current activity
-
- The FIG/IHO/ICA International Board on the Standards of Competence of Hydrographic Surveyors and Nautical Cartographers or simply “**the Board**”.
 - It is supported by FIG (the International Federation of Surveyors), IHO (the International Hydrographic Organisation) and ICA (the International Cartographic Association)
 - The Board meets annually.



The FIG/IHO/ICA International Board

- There are 10 members of “**the Board**” representing the 3 sponsoring organisations, FIG, IHO and ICA of which 4 are from IHO, 4 from FIG and 2 from ICA.
- A secretary is provided by the IHO.
- The individuals are from civil, governmental, and educational sectors.
- Has a wide spectrum of knowledge and experience in education, hydrography, and nautical cartography.
- The members are from different geographical areas (Australasia, S. E. Asia, Europe, India, North America).

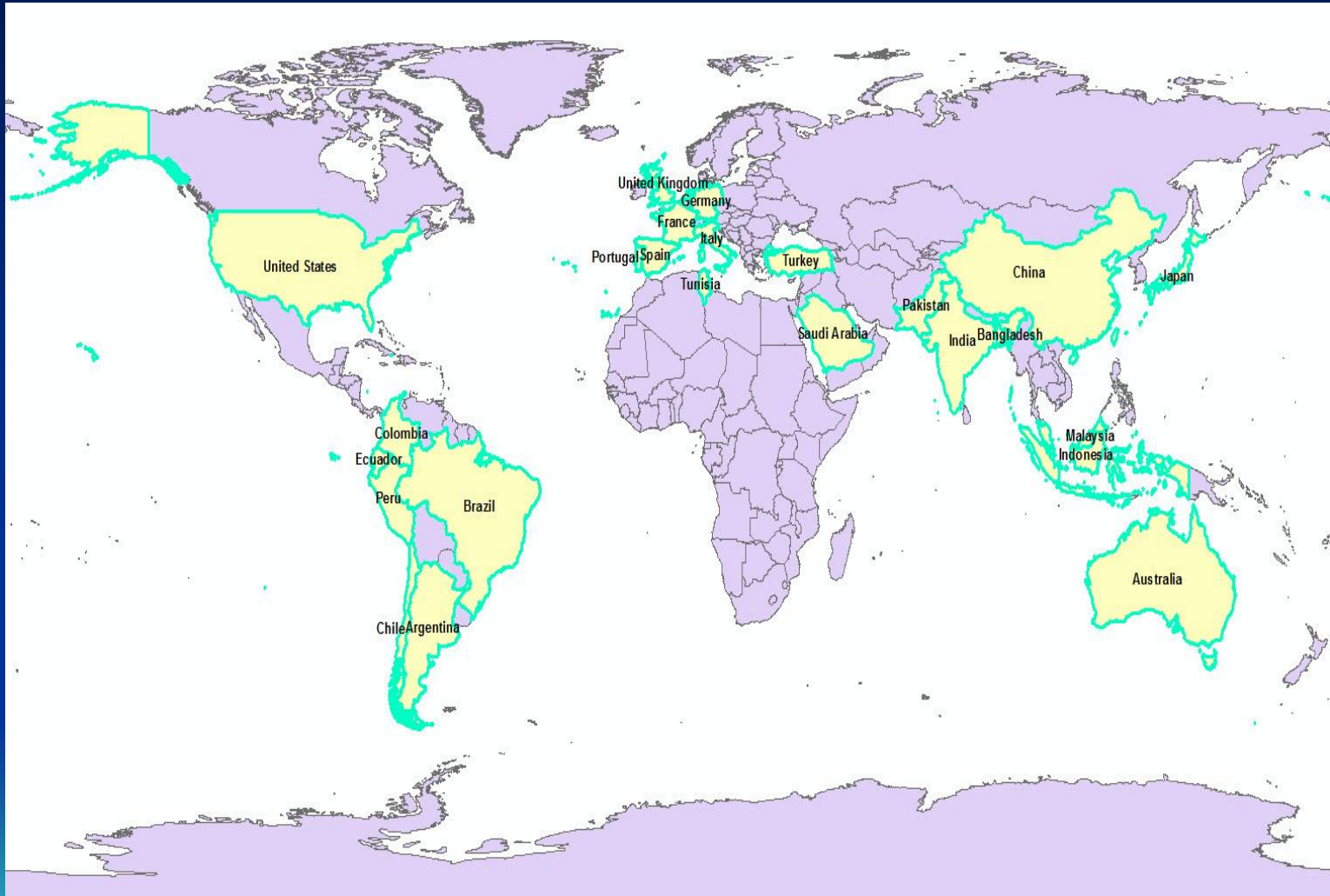


The FIG/IHO/ICA International Board

- Establish and maintain the minimum standards of competence described in S-5 and S-8.
- Maintain publications (S-5, S-8, S-6, S47)
- Review syllabi and provide advice on syllabi
- Review procedures on submission of syllabi
- Inform the sponsoring organisations of its work.

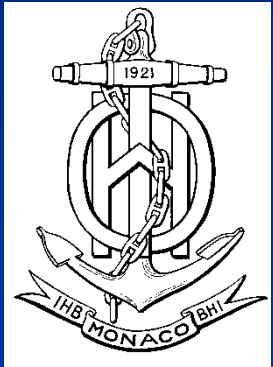


The Training Landscape



The International Board

- Reviews courses at the Category A or B level.
- Is now able to review Ongoing Competency Assessment Schemes.



Looking Forward

- **FIG Commission 4 shall continue to represent Hydrography and is planning participation at FIG Congress 2014 – Kuala Lumpur, Malaysia 16-21 June 2014 Web site: www.fig.net/fig2014 (Paper Abstracts by 4th Dec'13 please!)**
- **The Board shall maintain and update the S-5 and S-8 Standards with revisions next year aiming for major new editions in 2013-14.**
- **Anticipate 18+ Course submissions next year with 5 of these being new submissions.**
- **A one day event in June 2014 alongside FIG Congress to develop strategic views for the Maritime and Hydrographic community: “The Blue Economy”**
- **The further promotion of the work of FIG, IHO and Hydrography shall be continued through articles, presentations and papers.**



FIG Commission 4 - Hydrography
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Any Questions

Thank You!

