



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

International Federation of Surveyors

- **FIG and its Work Plan (2011-2014)**
- **Special focus on Land Management**



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

What is FIG?

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

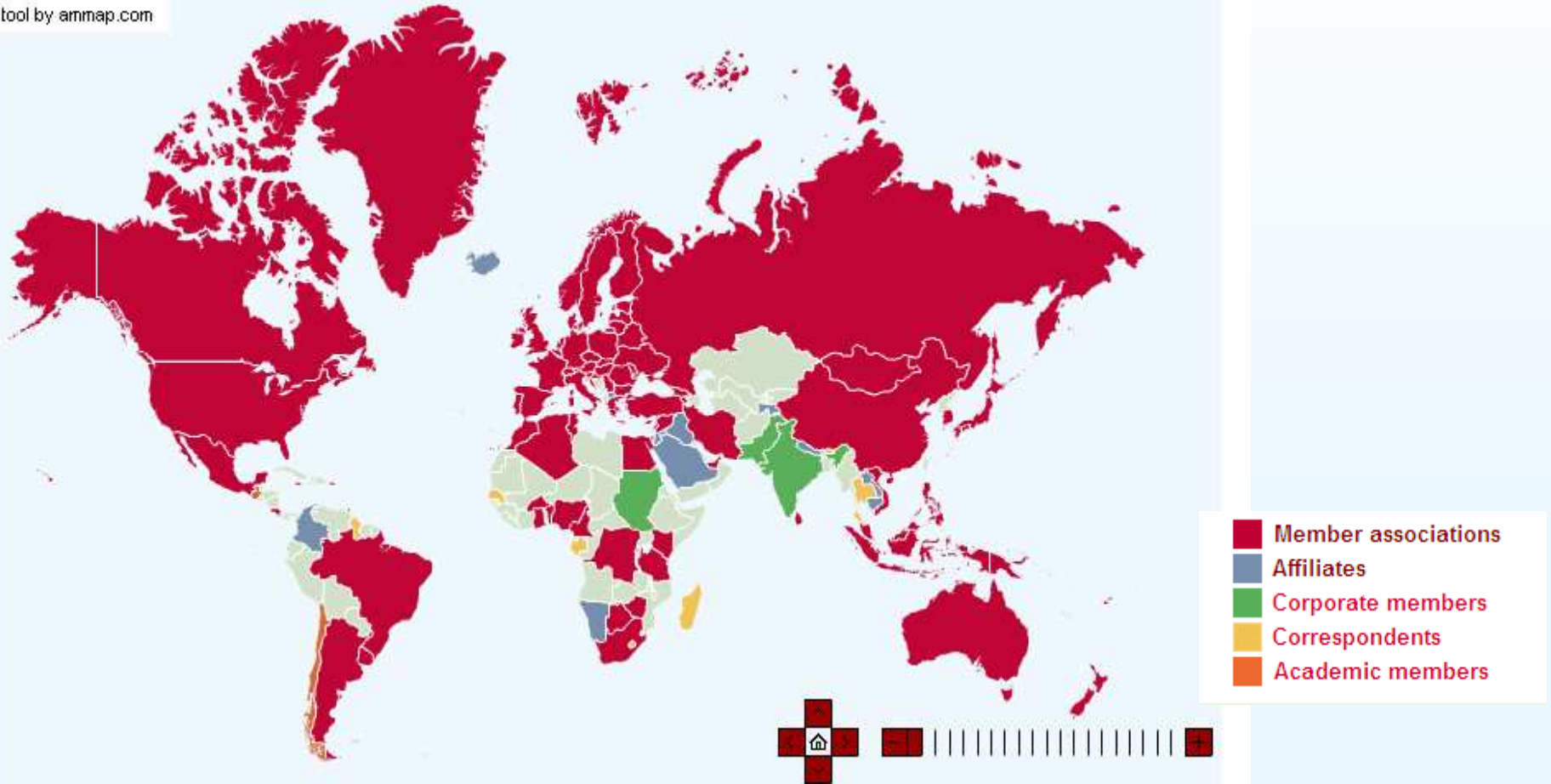


International Federation of Surveyors
Fédération Internationale des Géomètres
International Vereinigung der Vermessungsingenieure

Members

- 120 countries represented in 2009 – more than 300,000 individuals

tool by ammap.com





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

Members

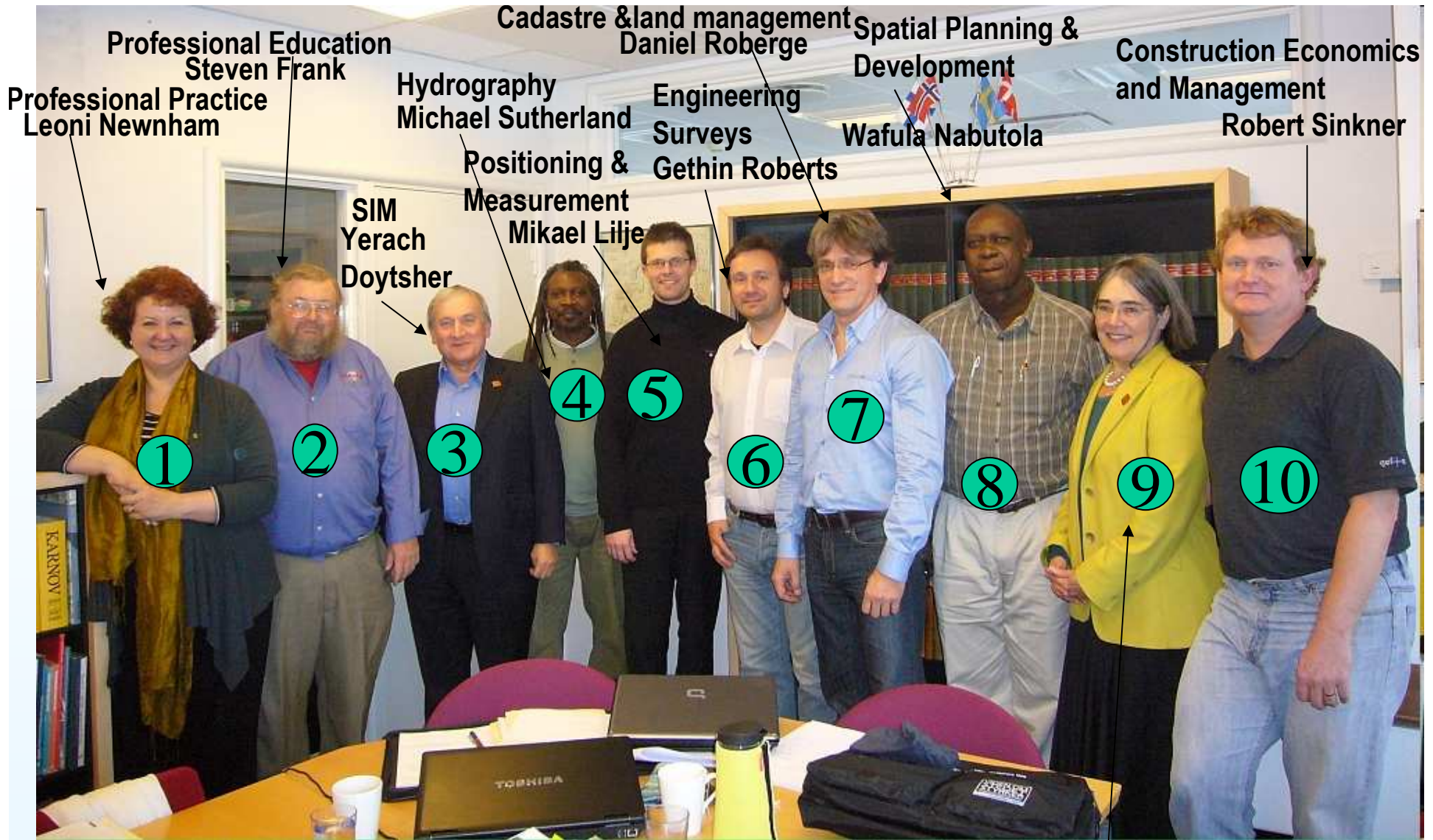
Membership categories:

- **99 members from 81 countries (currently 15 countries have >1 member association)**
- **28 affiliates**
- **15 correspondents**
- **79 academic members from 52 countries**
- **35 corporate members**
- **9 honorary presidents**
- **30 honorary members**
- **over 300,000 individuals**



Organizational Structure





10 Commission Chairs

Valuation and the Management of
Real Estate
Frances Plimmer



Topics relevant to land management 2011-2014

- **Social Tenure Domain Model**
- **Free/Libre Open Source Software (FLOSS)**
- **Multilingual Thesaurus on Land Tenure (collaboration with FAO)**
- **Low Cost High Tech Data Acquisition Methods**
- **International Standard for the Land Administration Domain (ISO 19152)**
- **Online training course on land tenure and natural disasters for land and related professionals**



Topics relevant to land management 2011-2014

- **Cadastral perspectives “Beyond Cadastre 2014”**
- **3D Cadastre: models, standards, spatial information infrastructure, time management (4D), registration**
- **Cadastre and Carbon credit management**
- **Publication on state land management**
- **FAO on Voluntary Guidelines on the Governance of Land and Natural Resources Tenure**
- **SIM infrastructure**
- **Crowd sourcing, data integration**



Topics relevant to land management 2011-2014

- **Property taxation**
- **just valuation**
- **Mass Appraisal Systems**
- **guidelines for emerging economies to achieve a stable and sustainable property tax system**
- **Compulsory Purchase and Compensation**
- **Management of Public Property Assets in Developing Countries**
- **Construction Economics**
- **Project management**
- **Green management**

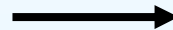


International Federation of Surveyors
Fédération Internationale des Géomètres
International Vereinigung der Vermessungsingenieure

Work Plan 2011-2014

Engaging the Challenge: Enhancing the Relevance

adequate food and shelter,
climate change,
disaster management,
rapid urbanization,
environmental degradation,
large scale cultivation,
unsustainable national
economies,
economic development



**Good governance
of land, natural
and built
environments**



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

Unselfish contribution

- sharing experience

- sharing information

- sharing practices

- sharing knowledge



one mission-
one vision

- engage our **Membership** to further strengthen the standing and prestige of the profession
- continue engaging **Global Challenges** in partnership with **UN agencies** and the **World Bank** as well as **sister and allied organizations** CLGE, GSDI, JB GIS, ISPRS, ISM, IFHP, CIB, ION, ICEC, FIABCI, PAQS, IVSC and IFHS
- enhance the **Significance of surveying**, promote the **Profession's relevance** and extend the usefulness of surveying for the benefit of **society, environment and economy**



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

Conference Structures

1. Encourage **better participation** in the **principle events (WW, RC,YS, Congress)**
2. Work with Commissions and Task Forces to ensure better (and better targeted and coordinated) dissemination of science, knowledge and practices through **workshops**, symposia and conferences that are geographically diverse
3. Introduce a **biennial event for Young Surveyors** in 2012 and 2014, alongside the Federation's Working Week and Congress
4. Organize **one regional conference** within this Council's term, which will be organized together with a member association in South America in the last quarter of 2012
5. Organize the inaugural **FIG Undergraduate event** in conjunction with the Congress in 2014.
6. Annual **Corporate Members' Forum** (organized at the WW or Congress)
7. Annual **Presidents' meeting**
8. Annual **Directors' General Forum** for national mapping and cadastral organization
9. Annual **Academic Members' Forum**



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

FIG planned Events

- **Working Week: Marrakech, Morocco, April/May 2011**
- **Working Week: Rome, Italy, 6-11 May 2012**
- **8th FIG Regional Conference: South America, Nov 2012**
- **Working Week: Abuja, Nigeria, 4-10 May, 2013 (TBC)**
- **XXV FIG Congress and General Assembly:
Kuala Lumpur, Malaysia, mid June, 2014**



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

Organization of FIG YSC, 4-5 May 2012, Rome

- Theme of conference - **attractive** and address the current challenges of **young surveyors** and the society
Also attractive to all **FIG Commissions**
- All authors, presenters and participants **under the age of 35**
- Elder co-authors are also accepted (**may be charged higher fees**)
- on **non profit basis**. Expenses shall be covered by registration fees and sponsorship.

**The challenge is not about organizing an *FIG Conference for less*
It is about “*can you take the experience, quality and uniqueness of an FIG Conference and translate it for another audience?*”**



Focused Workshops 2011

- **International NSDI Conference, 19-20 Sept, Skopje**
- **International Symposium on “Cadastre 2.0” in Innsbruck, 30 Sept 2011**
- **2nd congress on Cadaste in Bosnia-Herzegovina, 28-30 September, Ilidza**
- **The empowerment of local authorities: Spatial Information & Spatial Planning Tools, 25-28 October, Paris**
- **Workshop on 3D-Cadastres FIG/EuroSDR, Delft, 16-18 November 2011**
- **Cadastre in the sustainable management of space, 23-25 November, Warsaw**



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

Task Forces

- **FIG Task Force on “Spatial Enabled Society” (2011-2012)**

Definition and support the surveying profession to become aware of the issues in order to provide the appropriate services; joint workshop between FIG-GSDI-PCGIAP in Kuala Lumpur; finalization in Rome 2012

- **FIG Task Force “for Africa” (2011-2014)**

Guidelines relating to the provision of services

Workshops in Sub Saharan Africa to promote awareness that good professional thinking brings very specific economic, social and environmental benefits to a range of stakeholders. A draft tool is been brought for round table discussion.



2 New Task Forces (2011-2014)

Task Force on Surveyors and Climate Change

to identify and investigate *specific areas where surveyors have the professional expertise to contribute to studies related to climate change*

Chair: John Hannah, New Zealand



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

Task Force on Property and Housing

Surveyors are expected to identify land tools and good governance practices that will facilitate:

- **Secure access to land and property rights**
- **Secure mortgage rights**
- **Sustainable housing, housing rights and land market**
- **Redevelopment and urban regeneration**
- **Energy efficiency and green housing**

Within an unpredictable economic and social environment, characterized by:

- **Significant decrease in access to financing**
- **Migration, immigration and unemployment**
- **Inner city degradation**
- **Shrinking of towns and villages**
- **Corruption and confusion in land and housing regulatory framework**
- **Increasing housing demand and informal settlements**



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

FIG Task Force on Property Markets and Housing

The TF will investigate challenges and major threats resulting from the **current global financial crisis**, and identify **new role for the surveyor**. It will develop awareness, vision and key strategies as well as it will investigate tools and techniques around:

- Institutional development,
- Improvement of coordination of various stakeholders,
- Adoption of effective policies,
- Land tool development,
- Technical tools to support the above

Chair: Prof. Chryssy Potsiou, FIG Vice President

Members: 4-5 members (Com 3, 7, 8, 9 and 10) - *publication*



<http://www.fig.net/pub/figpub/index.htm>

<http://www.fig.net/pub/others/index.htm>

- [Land Governance in Support of The Millennium Development Goals. A New Agenda for Land Professionals.](#)
- [Enhancing Surveying Education through e-Learning. A publication of FIG Commission 2 – Professional Education.](#)
- [Institutional and Organisational Development - A Guide for Managers.](#)
- [Rapid Urbanization and Mega Cities: The Need for Spatial Information Management. Research study by FIG Commission 3.](#)
- [Cost Effective GNSS Positioning Techniques. FIG Commission 5 Publication.](#)
- [History of Surveying.](#)
- [Hanoi Declaration: Land Acquisition in Emerging Economies. The Social Tenure Domain Model - A Pro-Poor Land Tool.](#)
- [Sydney Agenda for Action. Small Island Developing States and the Millennium Development Goals: Building the Capacity](#)
- [Compulsory Purchase and Compensation - Recommendations for Good Practice.](#)
- [Spatial Planning in Coastal Regions. Facing the Impact of Climate Change.](#)
- [Guidelines for the Planning, Execution and Management of Hydrographic Surveys in Ports and Harbours.](#)
- [Informal Urban Development in Europe - Experiences from Albania and Greece](#)



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

FIG Publications

