

Building the Capacity

The FIG Agenda and Achievements 2007-2010

Prof. Stig Enemark
 President

PCGI-AP PLENARY SESSION
 GSDI 12 WORLD CONFERENCE, SINGAPORE, 18 OCTOBER 2010

The  Agenda

“Building the Capacity”
 through
 “Flying high
 and
 Keeping the feet on the ground”



The  Agenda

Flying High

- Global partnership with the UN-agencies incl. the World Bank in support of the global agenda such as the MDGs



Keeping the feet on the ground

- Professional and institutional development at regional, national, and local level in support of the needs of our member associations and individual surveyors.



Current  Policies

Is the role of the Surveyors changing ?

Yes !

From land surveying to land management

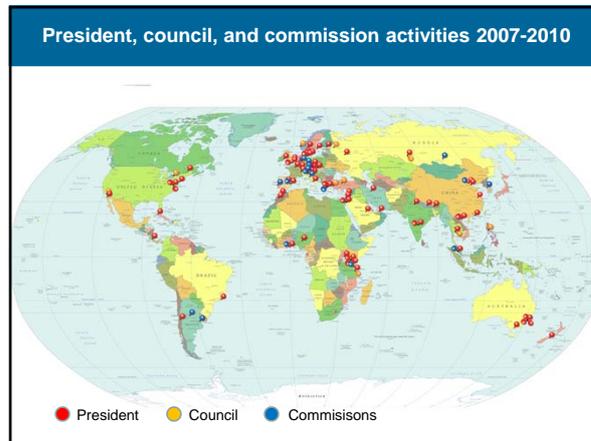
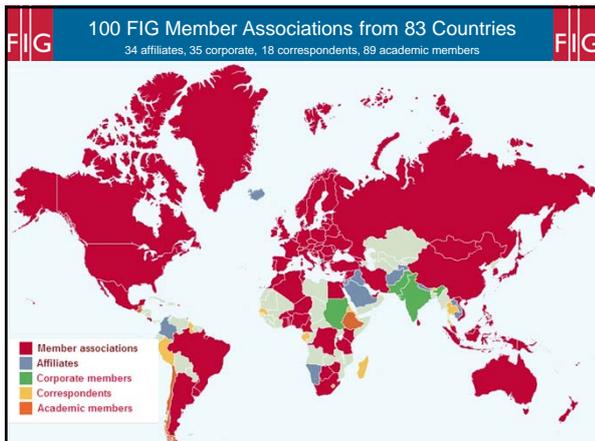
 Policies - the big swing

- **From Measurement**
 Surveyors will still be high level experts within measurement science, but due to technology development the role is changing into managing the measurements
- **To Management**
 Surveyors will increasingly contribute to building sustainable societies as experts in managing land and properties

The Land Professionals

The Role of 

- **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



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FIG Conferences 2007

- FIG Working Week, April 2007, **Hong Kong**
- FIG Regional Conference, **San José, Costa Rica**
- FIG Working Week, June 2008, **Stockholm, Sweden**
- FIG Working Week, May 2009 **Eilat, Israel**
- FIG Regional Conference, Oct. 2009 **Hanoi, Vietnam**

The XXIV FIG International Congress 2010

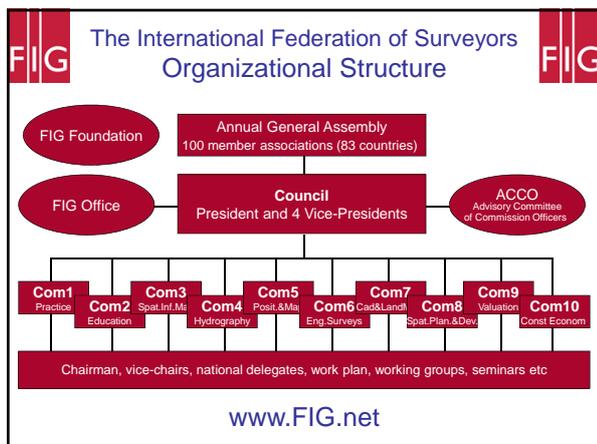
The biggest FIG Congress ever
 100+ countries, 2000+ participants, 800+ papers, 150 sessions

Sydney Declaration – General Policy Statement
 Sydney Agenda for Action – Small Island Development States, Pacific Region.

Professional Development – the Commissions

The heart and engine of FIG

- Providing the technical programme for the FIG conferences
- Highly successful work plans
- Annual meetings and workshops
- Commission newsletters and high level publications on key professional issues
- Allows in principle everyone to participate in the FIG activities
- National delegates ensure interaction with the wider FIG membership
- A powerful concept for professional development



The Commissions – the heart and engine of FIG

- Commission 1, Professional Practice**
 - WG 1.1 Standards Network
 - WG 1.2 Young Surveyors Network
 - WG 1.3 Surveyors Changing Role in Society
- Commission 2, Professional Education**
 - WG 2.1 Curriculum development -Learning
 - WG 2.2 e-Learning
 - WG 2.3 Educational Management and Marketing
 - WG 2.4 Real Estate Valuation and Management Education
- Commission 3, Spatial Information Management**
 - WG 3.1 e-Government and e-Citizen
 - WG 3.2 Spatial data Infrastructure
 - WG 3.3 Multidimensional Aspects of Spatial Information Management
- Commission 4, Hydrography**
 - WG 4.1 Hydrographic Surveying in Practice
 - WG 4.2 Standards and Guidelines
 - WG 4.3 Administering Marine Spaces
 - WG 4.4 Capacity Building and the Economic Benefits of Hydrography
- Commission 5, Positioning and Measurement**
 - WG 5.1 Standards, Quality Assurance and Calibration
 - WG 5.2 Reference Frame in Practice
 - WG 5.3 Integrated Positioning, Navigation and Mapping Systems
 - WG 5.4 GNSS – Global Navigational Satellite Systems

- Commission 6, Engineering Surveys**
 - WG 6.1 Deformation Measurement and Analysis
 - WG 6.2 Engineering Surveys for Industry and Research
 - WG 6.3 Engineering Survey Data Bases and Facility Management
 - WG 6.4 Engineering Surveys for Construction Works and Structural Engineering
 - WG 6.5 Terrestrial Laser Scanners
- Commission 7, Cadastre and Land Management**
 - WG 7.1 Development of Pro-Poor Land management and Administration
 - WG 7.2 Land Administration to Support Sustainable Development
 - WG 7.3 Application of Innovative Technology in Land Administration
- Commission 8, Spatial Planning and Development**
 - WG 8.1 Planning Strategy for Urban Development and Regeneration
 - WG 8.2 Informal Settlements Issues in Spatial Development, Planning and Governance
 - WG 8.3 Re-engineering Mega Cities
 - WG 8.4 Urban Planning in Coastal Regions
- Commission 9, Valuation and the Management of Real Estate**
 - WG 9.1 Compulsory Purchase and Compensations in Land Acquisition and Takings
 - WG 9.2 Improving Slum Conditions through Innovative Financing
 - WG 9.3 Diagnostic Tools and Prescriptive Practices for The Valuation Profession
 - WG 9.4 Review of Valuation Methods and Standards Worldwide
 - WG 9.5 GIS-analyses in Real Estate Market Analyses and Valuation
- Commission 10, Construction Economics and Management**
 - WG 10.1 Construction Economic
 - WG 10.2 Commercial Management
 - WG 10.3 Project and Programme Management

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Institutional Development - highlights

Capacity Building

A broad concept – including societal, institutional and individual level.

Addressed through FIG activities at all levels, council, task forces, commissions.

Providing guidance for government, members associations and individual surveyors on capacity development.

Institutional Development – more highlights

- Africa Task Force**
 - Enabling the surveying profession in Sub Saharan Africa to better deal with social responsibility in terms of contributing to the MDGs
- Regional Co-operation**
 - FIG is supportive to regional structures like CLGE, FGF, AUS, ASEAN Flag etc. they hold a lot of potential. New regional structure for Latin America established September 2010.
- Director General's Forum**
 - Has been very well received as an opportunity of interaction between the CEOs and professional practice. Improving Affiliate Membership of FIG
- Young Surveyors Network**
 - This new initiative has been very successful and highly appreciated. The engagement and encouragement of the young surveyors must be sustained and improved. The interaction benefits both the young surveyors and the Federation as a whole.

FIG Achievements

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Global Partnership on Land Governance



Is strongly committed to the MDGs and the UN-Habitat agenda on the GLTN

No development will take place without having a spatial dimension
No development will happen without the footprint of the surveyor

The Global Agenda The Millennium Development Goals

Goal 1: Eradicate extreme poverty and hunger
 Goal 2: Achieve universal primary education
 Goal 3: Promote gender equality and empower women
 Goal 4: Reduce child mortality
 Goal 5: Improve maternal health
 Goal 6: Combat HIV/AIDS, malaria and other diseases
 Goal 7: Ensure environmental sustainability

Goal 8: Develop a Global Partnership for Development

The framework includes 18 targets and 48 indicators enabling the ongoing monitoring of annual progress

It is all about:

<p style="font-size: 1.2em;">People,</p> <p style="font-size: 1.2em;">Politics,</p> <p style="font-size: 1.2em;">Places,</p> <p style="font-size: 1.2em;">and Power,</p>	<p>human rights, engagement and dignity</p> <p>land policies and good governance</p> <p>shelter, land rights, and natural resources</p> <p>decentralisation and empowerment</p>
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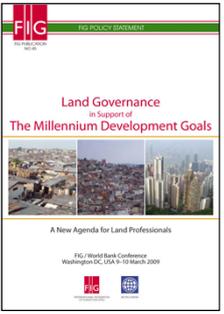


Global Development – highlights

FAO
Close co-operation on projects within capacity building, good governance, land economics...

UN-HABITAT
Strong partner in the Global Land Tool Network: STDM, Informal development, Gendered land tools. Joint seminar on Improving Slum Conditions, Stockholm, 2008.

World Bank
Strong partnership and recognition on Land Governance in support of the MDGs Partnership on the global agenda ahead Joint Seminar on Land Governance and the MDGs, March 2009.



Global Partnership is the link that drives development for achieving the MDGs

Facing the new challenges

- Climate change
- Food shortage
- Energy scarcity
- Urban growth
- Environmental degradation
- Natural disasters
- Global financial crisis




All these challenges relate to governance and management of land

Good Land Governance is fundamental for addressing the new challenges and for achieving the MDGs

Geo-information management

...creates a strong foundation

Source: ESRI

...for sustainable action

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Information and communication

Web site
The key means of communication in a global organisation. An actual, factual, interesting, informative, updated, complete, accessible, source of information and knowledge. Face lift planned for second half of 2010.

President's letter
Biannual communication president to president

Annual review
Annual overview of the FIG activities in an easy accessible presentation

Publications
FIG publication series with four groups of policy statements, guides, reports, and FIG regulations.

Administration
Permanent Office in Copenhagen,
Three staff members

FIG publications 2007– 2010

available online – FIG.net					

President's slogan

Flying High
- Contributing to the global agenda

Keeping the feet on the ground
- Driving professional development

Was that possible ?
Yes – we can

