

The Role of FIG

In contribution to professional development and the global agenda

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 President

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Highlights 2009

- **Joint FIG/World Bank Conference**
 - Highly successful and high level conference
 - 200 invited experts from throughout the world
 - High recognition of FIG in Land Governance
 - Publication contributing to the global agenda
- **FIG Working Week, Eilat**
 - Highly successful conference
 - Good feed-back from GA and Presidents' Meeting
 - Focus on Africa
- **FIG regional Conference, Hanoi**
 - Strong focus on South East Asia
 - Well attended from about 60 countries
 - Strong Cooperation with FAO and UN-HABITAT
 - Publication contributing to the global agenda

President schedule 2009

30 January-1 February, DdL Annual meeting, Nyborg, Denmark

10-13 February, Map World Forum, Hyderabad, India
 13-14 February, Survey of India, Delhi, India
 18-19 February, Department of Surveying and Mapping, Kathmandu, Nepal
 26-28 February, FIG Commission 2 workshop, Vienna, Austria

9-11 March, Joint FIG/WB Conference, Washington DC, USA
 30 March- 3 April, UN-HABITAT Governing Council meeting, Nairobi, Kenya

18-22 April GeoSiberia, Novosibirsk, Russia

3-8 May, FIG Working Week, Eilat, Israel
 23-28 May, UN-PCAP Conference, Tehran, Iran

15-19 June, GSDI-11, Rotterdam, The Netherlands

29 June- 1 July, Conference of the Arab Union of Surveyors, Beirut, Lebanon

5-7 August, Nordic Congress of Surveyors, Aalborg, Denmark
 10-14 August, UN RCC-A, New York

24-25 September, Annual meeting of the Norwegian Surveyors, Oslo, Norway

8 October, FGF conference, Prague, Czech Republic
 12-15 October, FIG Com 7 Annual meeting, Kuala Lumpur, Malaysia
 17-22 October, FIG regional Conference, Hanoi, Vietnam
 26-27 October, UN RCC-AP, Bangkok, Thailand
 29-31 October, Conference of the Nigerian Institute of Surveyors, Abuja, Nigeria

4-6 November, UN-Habitat GI TN Partner's Meeting, Nairobi, Kenya

Current FIG Policies

- **Flying high**
 - Global partnership with the UN-agencies incl. the World Bank in support of the global agenda such as achieving the MDGs
- **Keeping our feet on the ground**
 - Professional and institutional development at national and local level in support of the needs of our member associations and the individual surveyors.

99 FIG member associations from 81 countries

28 affiliates, 36 corporate, 15 correspondents, 82 academic members

Member associations

Affiliates

Corporate members

Correspondents

Academic members

The FIG Profile

The International Federation of Surveyors

Organizational Structure

Chairman, vice-chairs, national delegates, work plan, working groups, seminars etc

www.FIG.net

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





Professional Development

- Annual working weeks**
 Hong Kong 2007
 Stockholm 2008
 Eilat 2009
 Marrakech 2011
- Biennial regional Conferences**
 Costa Rica 2007
 Hanoi 2009
- FIG Congress every four years**
 Sydney 2010
- Commission work plans**
 10 technical commissions
 Interaction with national delegates
- Commission working groups**
 Interaction with national delegates
- Commission workshops and seminars**
 Especially Com 2, 3, 6, 7 and 9 has been very active in this regard




Commission Work Plans – 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 3, Spatial Information Management**
 WG 3.1 e-Government and e-Citizen
 WG 3.2 Spatial data Infrastructure
 WG 1.3 Multidimensional Aspects of Spatial Information Management
- 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 7, Cadastre and Land Management**
 WG 7.1 Development of Pro-Poor Land management and Administration
 WG 3.2 Land Administration to Support Sustainable Development
 WG 3.3 Application of Innovative Technology in Land Administration

Institutional Development

- Member support**
 FIG provide institutional support to help members to help building educational programs and their institutional basis
 And to help national agencies to build systems in surveying, mapping and land management
- Latin America (regional institution)
 Africa Task Force
 Francophone countries
 Arab countries (Arab Union of Surveyors)
 Asia (Nepal, India, Central Asia)
- Task Forces**
 Guidelines on Institutional and Organisational Development
 Previously: Mutual recognition; Code of Ethics
 New: Spatial Enabled Society; Africa Task Force
- Networks**
 Standards
 Young Surveyors



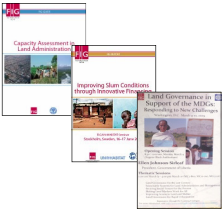

Global Development

FAO, projects on capacity building, good governance, land economics,

UN-HABITAT, partner in the GLTN network, projects on informal settlement, informal development, gendered land tools, etc....

World Bank, joint activities; publications, and joint conference March 2009 on Land Governance in support of the MDGs

Global partnership is the link that drives development for achieving the global agenda such as the MDGs




Global recognition → national recognition → local recognition

Global Partnership on Land Governance



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

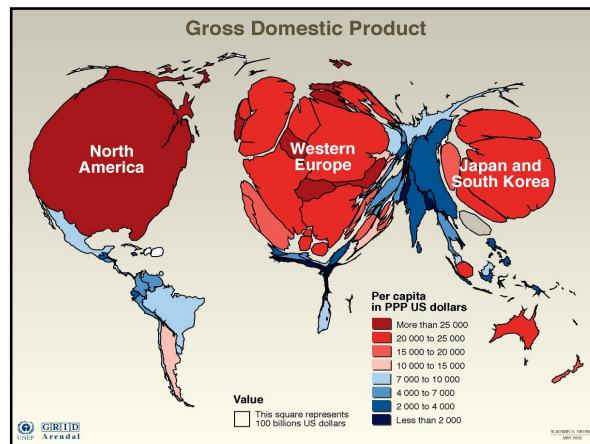
No development will take place without having a spatial dimension
 No development will happen without the footprint of the surveyor

Land Governance in support of 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



The role of surveyors is changing

- From measurement**

Surveyors will still be high level experts within measurement science, but due to technology development the role is changing more into managing the measurements
- To management**

Surveyors will increasingly contribute to building sustainable societies as experts in managing land and properties

The land professionals

Land governance

Land governance is about the policies, processes and institutions by which land, property and natural resources are managed.

This includes decisions on access to land; land rights; land use; and land development.

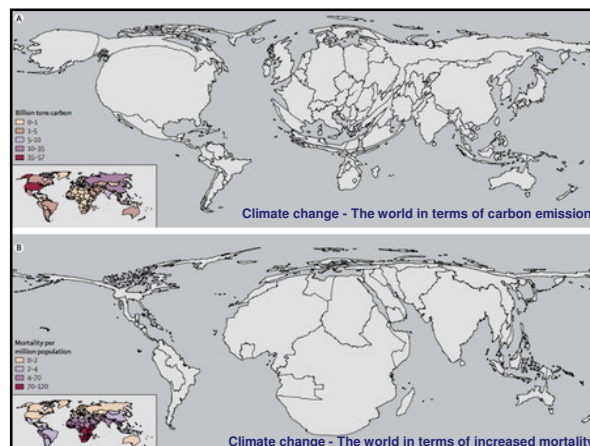
Land governance is about determining and implementing sustainable land policies.

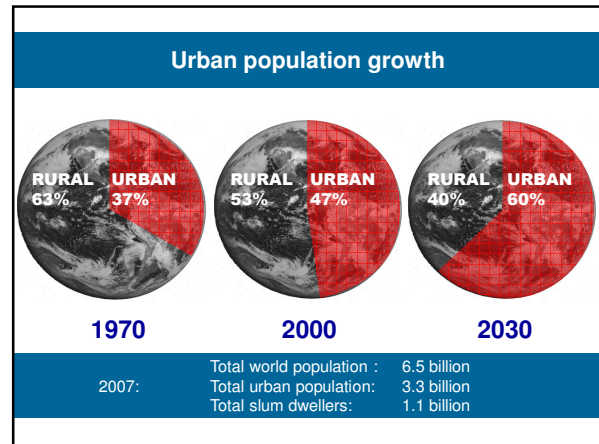
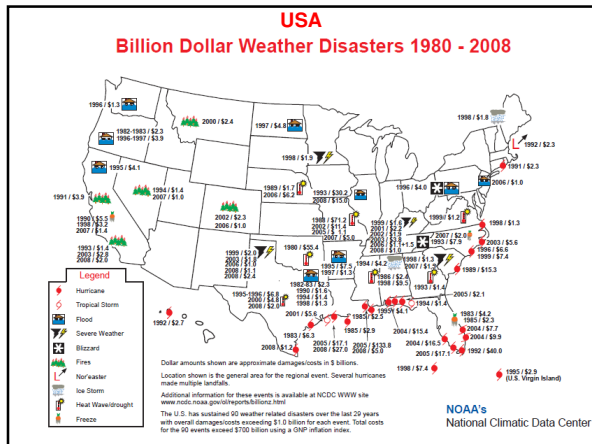
Land Governance - The Big Challenges

Contributing to achieving the MDGs - towards development, security and human rights for all. This also include the big challenges of the new millennium:

- Climate Change
- Food Shortage
- Energy Scarcity
- Urban Growth
- Environmental degradation
- Natural Disasters

All these issues relate to governance and management of land





Global development Partnership with UN-Habitat

Informal settlements

Traditional cadastral systems do not provide for security of tenure in informal settlements.

A more flexible system is needed for identifying the various kind of social tenure existing in informal settlements.

Such systems must be based on a global standard and must be manageable by the local community itself:

ITC cooperates with UN-Habitat, ITC and the World Bank to develop the **STDM** model that is design as a basic tool for poverty alleviation.

It is all about:

People,	human rights, engagement and dignity
Politics,	land policies and good governance
Places,	shelter, land rights, and natural resources
and Power,	decentralisation and empowerment

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.
- Commission newsletters**
Targeted information from the work of the individual commissions and their working
- 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.
- FIG profile**

FIG publications

www.FIG.net

Management and administration

FIG
Is a global NGO based on voluntary work from the council and the commission officers as well as national members, delegates and others..

The Council
Leadership and executive management; promotion of profession; member support; event development; global development.

The Commissions
Professional development and innovation in all areas of surveying in cooperation with national delegates..

FIG Office
General administration; financial management, member services; council and commission support and services; general communication; event management.

The high level of activity and development can only be sustained by highly professional administrative support.

XXIV FIG International Congress 2010

www.fig2010.com 11 – 16 April 2010

*Facing the Challenges
- Building the Capacity*