The Role of FIG

In contribution to professional development and the global agenda

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President

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The International Federation of Surveyors

Organizational Structure

- 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

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.

Highlights 2009

President schedule 2009

30 January-1 February, DdL Annual meeting, Nyborg, Denmark
10-13 February, Map World Forum, Hyderabad, India
14-16 February, Survey of India, Delhi, India
20-22 February, FIG Commission 1 Workshop, Kathmandu, Nepal
26-28 February, FIG Commission 5 workshop, Vienna, Austria
9-11 March, Joint FIG/World Bank Conference, Washington DC, USA
30 March, 3 April, UN-HabitAT, Governing Council meeting, Nairobi, Kenya
16-22 April GeoSiberia, Novosibirsk, Russia
3-8 May, FIG Working Week, Eilat, Israel
23-28 May, UN-CCAP Conference, Tehran, Iran
15-18 June, GSOS11, 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-AP, New York
24-25 September, Annual meeting of the Norwegian Surveyors, Oslo, Norway
8 October, FIG conference, Prague, Czech Republic
12-15 October, FIG Com 7 Annual meeting, Kuala Lumpur, Malaysia
17-20 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, FIG Partner’s Meeting, Nairobi, Kenya

99 FIG member associations from 81 countries

28 affiliates, 36 corporate, 13 correspondents, 82 academic members

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 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

Commission Work Plans – the heart and engine of FIG

Commission 1, Professional Practice
- WG 1.1 Standards, Quality Assurance and Calibration
- WG 1.2 Professional Definitions
- WG 1.3 Surveyor’s Changing Role in Society

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 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 Pre-Hold Land Management and Administration
- WG 7.2 Land Administration to Support Sustainable Development
- WG 7.3 Application of Innovative Technology in Land Administration

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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 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

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, 5, 7 and 9 has been very active in this regard

Institutional Development

Member support
- FIG provides institutional support to help members to build educational programs and their institutional basis
- 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
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.

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.

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 - 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.
Urban population growth

<table>
<thead>
<tr>
<th>Year</th>
<th>Rural</th>
<th>Urban</th>
</tr>
</thead>
<tbody>
<tr>
<td>1970</td>
<td>63%</td>
<td>37%</td>
</tr>
<tr>
<td>2000</td>
<td>53%</td>
<td>47%</td>
</tr>
<tr>
<td>2030</td>
<td>40%</td>
<td>60%</td>
</tr>
</tbody>
</table>

Total world population: 6.5 billion
Total urban population: 3.3 billion
Total slum dwellers: 1.1 billion

Global development Partnership with UN-Habitat

Traditional cadastral systems do not provide for security of tenure in informal settlements. A more flexible system is needed for identifying the various kinds 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.

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

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

It is all about:

People, human rights, engagement and dignity

Politics, land policies and good governance

Places, shelter, land rights, and natural resources

Power, decentralisation and empowerment

Kibera, Nairobi, 250 ha, 1 mill+ people
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.