The Role of FIG

In contribution to professional development and the global agenda

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Greetings from Copenhagen
Greetings from the FIG Home Base

98 FIG Member Associations from 80 Countries
28 affiliates, 36 corporate, 15 correspondents, 81 academic members
Current FIG Policies

Flying high
while still
keeping our feet on the ground

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

- Professional and institutional development at national and local level
  in support of the needs of our member associations and
  the individual surveyors.
What is the role of the Surveyors? Is it changing?

- **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*
Land Administration Systems...

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
The role of the surveying profession

Land governance and management is a core area for surveyors – the Land Professionals. It will require:

• High level geodesy models to predict future change
• Modern surveying and mapping tools to support management and implementation
• Spatial data infrastructures to support decision making on the natural and built environment
• Secure tenure systems
• Sustainable systems for land valuation, land use management and land development
• Systems for transparency and good governance

Land governance is a cross cutting issue confronting all traditional silo-organised land administration systems.

Current Policies

Do Surveyors have a role to play in the global agenda?

No development will take place without having a spatial dimension

No development will happen without the footprint of the surveyor
The UN 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.
World status of Land tenure and property Rights


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>

2007:
- Total world population: 6.5 billion
- Total urban population: 3.3 billion
- Total slum dwellers: 1.1 billion
Mega cities of the world 2015

Hong Kong
### It is all about:

<table>
<thead>
<tr>
<th>People</th>
<th>human rights, engagement and dignity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Politics</td>
<td>land policies and good governance</td>
</tr>
<tr>
<td>Places</td>
<td>shelter, land rights, and natural resources</td>
</tr>
<tr>
<td>and Power</td>
<td>decentralisation and empowerment</td>
</tr>
</tbody>
</table>

### The role of FIG

What is the role of FIG in this regard?
The International Federation of Surveyors
Organizational Structure

Annual General Assembly
98 member associations (80 countries)

Council
President and 4 Vice-Presidents

ACCO
Advisory Committee of Commission Officers

FIG Office

Com1
Practice

Com2
Education

Com3
Spat Inf Man.

Com4
Hydrography

Com5
Posit & Map

Com6
Eng Surveys

Com7
Cad & Land

Com8
Spat Plan & Dev.

Com9
Valuation

Com10
Quantity Surv.

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

www.FIG.net
The FIG Profile

- **Professional Development**
  - Global forum for professional discussions and interactions
  - Conferences, symposia, commission working groups, …..

- **Institutional Development**
  - Institutional support for educational and professional development at national and international level
  - Building the capacity

- **Global Development**
  - Cooperation with international NGO’s such as the UN agencies, World Bank, and sister organisations
  - Joint activities and common policy-making to reduce poverty and enforce sustainable development
Professional Development

- **FIG Commissions**
  Work plans, working groups,
  involvement of national delegates
  professional development
  at national and individual level.

- **FIG Conferences**
  Annual Working Weeks, biannual regional conferences
  involvement of national delegates and international cooperation
  professional development at national and individual level.

- **Commission seminars and workshops**
  International cooperation – new knowledge – professional development
Institutional Development

- **Capacity building**
  Institutional support at national level for development of education and training, surveying and land administrations systems, surveying associations.

- **Task forces**
  Mutual Recognition of Professional Qualifications - Guidelines
  Institutional and Organisational Development - Guidelines

- **Networks**
  Standards – liaison with standardisation bodies
  Young Surveyors – integration generation
The Role of the Surveying Associations

• **Professional Skills**
  - High level education and training
  - CPD opportunities and requirements.

• **Professional Responsibilities**
  - Toward the clients
  - Toward society
  - Strong professional organisations

• **Professional and Ethical Codes of Conduct**
  - Providing common values of honesty, integrity, responsibility
  - Standards for delivery of professional services
  - Indemnity insurance

Global Development

• UN agencies have access to national governments and to setting an global agenda – but will often depend on interest groups and NGO’s for implementing this agenda.

• As an international NGO has access to national associations and individual professionals - but will often depend on the UN-agencies to determine the agenda

• **Global partnership will then establish the link that drives development for achieving the global agenda such as the Millennium Development Goals.**

• Global recognition ■ national recognition ■ local recognition
• **FAO**, projects on capacity building, good governance, land economics, etc….

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

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

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**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 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:

- **FIG** cooperates with UN-Habitat to develop

  The Social Tenure Domain Model.
Partnership on Disaster Risk Management
Surveyors without frontiers?

Tsunami, South East Asia
26 December 2004

FIG publications

WWW.FIG.NET
The future belongs to our children

Marrakech FIG Regional Conference, December 2003

Marrakech FIG Working Week, 2011
Thank you for your attention

See you in Marrakech 2011