











## **Place matters**

#### Everything happens somewhere

If we can understand more about the nature of "place" where things happen, and the impact on the people and assets on that location, we can plan better, manage risk better, and use our resources better.

"Heading toward spatial enabled society"

### **Outline of presentation**

#### The global agenda

Facing the Millennium Development Goals

#### From measurement to management

• The changing role of the surveyors

#### Land governance

Managing land rights, restrictions, and responsibilities

#### The role of FIG

Capacity development

# Current FIG policies

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

# Yes!

Simply, no development will take place without having a spatial dimension

And no development will happen without the footprint of the surveyor

## **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







The global agenda

Facing the Millennium Development Goals

From measurement to management

• The changing role of the surveyors

#### Land governance

• Managing land rights, restrictions, and responsibilities

The role of FIG

Capacity development

## 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.











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- two conflicting approaches

- The free market approach (current debate in the US)
  - Land owners should be obligated to no one and should have complete domain over their land.
  - Planning restrictions should only be imposed after compensation for lost land development opportunities
- The central planning approach (European perspective)
  - The role of democratic government include planning and regulating land systematically for public good purposes.
  - In principle any change of land use is forbidden unless it is permitted and consistent with adopted planning regulations and restrictions.

## Central planning approach: three core principles



#### Decentralisation of planning responsibilities

- Local representative democracy responsible for local needs
- Combining responsibility for decision making with accountability
- for economic, social and environmental consequences.
- Providing monitoring and enforcement procedures

#### Comprehensive planning

- Combining aims and objectives, land-use structure planning, and land use regulations into one comprehensive planning document covering the total jurisdiction



#### **Public participation**

Providing awareness and understanding of the need for planning regulations in respond to local needs. Legitimising local political decision making

#### **Responsibilities:**

Social, ethical commitment to the environment and good husbandry



#### Good governance is:



- Sustainable and locally responsive: It balances the economic, social, and environmental needs of present and future generations, and locates its service provision at the closest level to citizens.
- Legitimate and equitable: It has been endorsed by society through democratic processes and deals fairly and impartially with individuals and groups providing non-discriminatory access to services.
- Efficient, effective and competent: It formulates policy and implements it efficiently by delivering services of high quality
- Transparent, accountable and predictable: It is open and demonstrates stewardship by responding to questioning and providing decisions in accordance with rules and regulations.
- Participatory and providing security and stability: It enables citizens to participate in government and provides security of livelihoods, freedom from crime and intolerance.
- Dedicated to integrity: Officials perform their duties without bribe and give independent advice and judgements, and respects confidentiality. There is a clear separation between private interests of officials and politicians and the affairs of government.

Adapted from FAO, 2007













| se | ontributing to achieving the MDGs - towards development,<br>ecurity and human rights for all. This also include facing the big<br>nallenges of the new millennium: |  |
|----|--|--|
| •  | Climate change   |  |
| •  | Food shortage  |  |
| •  | Energy scarcity  |  |
|    | Urban growth   |  |
|    | Environmental degradation  |  |
| •  | Natural disasters  |  |
|    | Global financial crisis  |  |

## The role of **FIG**

**Fig** intend to play a strong role in building the capacity to design, build and manage national surveying and land administration systems that facilitates sustainable Land Governance in support of the MDGs.

"Building the capacity for taking the land policy agenda forward"



