

## Supporting Capacity Development for Sustainable Land Administration Infrastructures

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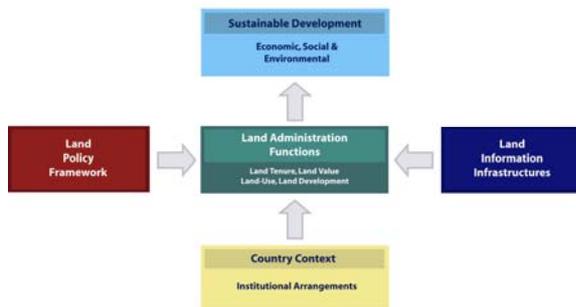
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## The Message



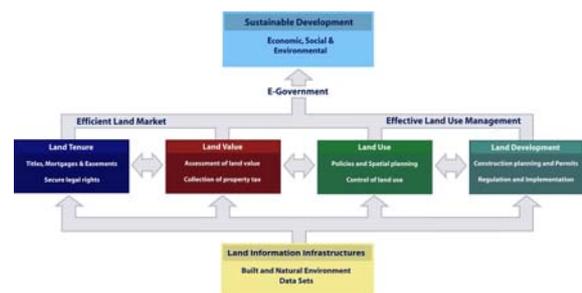
- The Land Management paradigm is complex and highly interdisciplinary. This paper attempts to build an overall understanding.
- There is a need for institutional development to establish a holistic and sustainable national approach in this area.
- The Capacity Building concept offers a whole range of principles and options to be considered in this regard.
- This calls for increased international co-operation. FIG is prepared to invest such corporate efforts.

## The Land Management Paradigm



Land Management is the processes by which the resources of land are put into good effect.

## Land Administration Systems



Land Administration Systems are concerned with the four land administration functions of land tenure, land value, land-use and land development.

## The Capacity Building Challenge

- In many countries, the national capacity to manage land rights, restrictions, and responsibilities is not well developed in terms of mature institutions and the necessary human resources and skills.
- In this regard, the capacity building concept offers some guidance for analyzing the capacity needs and developing adequate responses at societal, organizational and individual levels.

## Capacity Building – what is it ? ...

- Capacity Building is a complex issue
- The conventional concept is closely related to education, training and HRD
- Capacity is the ability of individuals and organizations or organizational units **to perform functions** effectively, efficiently and sustainably (UNDP, 1998)

## ... Capacity Building – what is it ?

It is two-dimensional:

- **Capacity Assessment**  
A structured and analytical process whereby the various dimensions of capacity are assessed within the broader systems context, as well as evaluated for specific entities and individuals within the system.
- **Capacity Development**  
The process by which individuals, groups, organisations, institutions and society increase their ability to:
  - perform core functions, solve problems, define and achieve objectives;
  - understand and deal with their development needs in a broader context and in a sustainable manner (OECD Definition).

## Levels and Dimensions of Capacity Building

Capacity issues can be addressed at three levels:

- **The broader system/societal level**  
Dimensions include: Overall (land) policies, policy instruments, legal/regulatory framework, management and accountability.
- **The entity/organisational level**  
Dimensions include: Mission and strategies at e.g. agency level, governance, processes, resources, and infrastructures.
- **The group-of-people/individual level**  
Dimensions include: education and training programs to meet the gaps within the skills base and the number of staff to operate the systems in the short, medium and long term perspective.

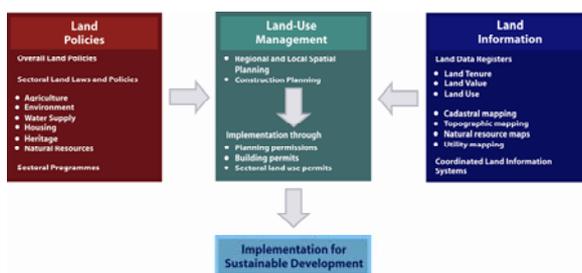
## The Institutional Challenge

- Comprehensive land policies, sound land administration institutions and good governance are essential components for the development of sustainable land administration infrastructures.
- In this context there is a whole range of capacity building and HRD principles and options to be considered.

## Institutional Development - recommendations

- Develop in-country self assessment procedures to identify institutional capacity needs
- Promote adoption of comprehensive land policies and a holistic approach to land management
- Establish a clear split of duties and responsibilities between national and local government based on the principles of good governance
- Promote the understanding of land management as a highly interdisciplinary paradigm
- Promote the need for an interdisciplinary approach to surveying education
- Establish strong professional bodies
- Promote the need for CPD activities

## Integrated Land-Use Management – a holistic approach



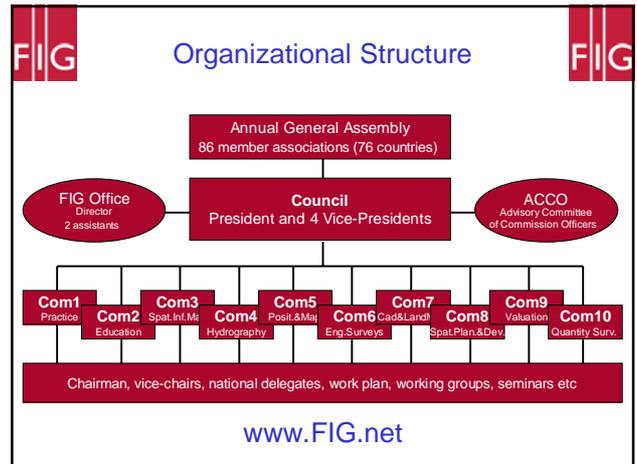
Adoption of a comprehensive policy on land management will drive the legislative reform which in turn results in institutional reform and related technical and HRD requirements

## Where are we now? Where do we want to be? How do we get there? And how do we stay there?

Capacity Assessment	Capacity Development	Sustainability
<ul style="list-style-type: none"> <li>■ Are the policies on land management clearly expressed?</li> <li>■ Is the legal framework sufficient and adequate?</li> <li>■ Are the institutions adequate and are the responsibilities clearly expressed?</li> <li>■ Are the guiding principles for good management well expressed?</li> <li>■ Are the human resources and skills adequate and are the relevant education and training opportunities available?</li> </ul>	<ul style="list-style-type: none"> <li>■ Adoption of an overall land policy</li> <li>■ Design of a legal framework addressing the rights, restrictions and responsibilities in land.</li> <li>■ Implementation of an organisational framework with clearly expressed duties and responsibilities</li> <li>■ Adoption of clearly expressed guiding principles for good governance.</li> <li>■ Establishment of adequate and sufficient educational options at all levels.</li> </ul>	<ul style="list-style-type: none"> <li>■ Instigation of a self-monitoring culture in which all parties, national and local government, NGOs, professionals and citizens, review and discuss progress and suggest any appropriate changes.</li> <li>■ Lessons learnt need to be fed back into the process for continuous improvement.</li> <li>■ Implementation of adequate requirements and options for activities of Continuing Professional Development (CPD).</li> </ul>

## The role of FIG

What is the role of **FIG** in this regard?



## The Role of FIG

- 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
- 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

## FIG Publications...



## Final Remarks



- The objective of this paper is to build an overall understanding of the land management paradigm.
- There is a need for institutional development to establish sustainable national concepts in this area.
- The Capacity Building concept offers a whole range of principles and options to be considered in this regard.
- This includes the adoption of a holistic approach to land management that combines the land administration function with the topographic mapping function.
- The debate should be aware of the global trends in this area, while still recognising that the design of such systems will always be country unique.
- This calls for increased international co-operation. FIG is prepared to invest in such cooperative efforts.

## Thanks for your attention

