

Supporting Capacity Development for Sustainable Land Administration Infrastructures

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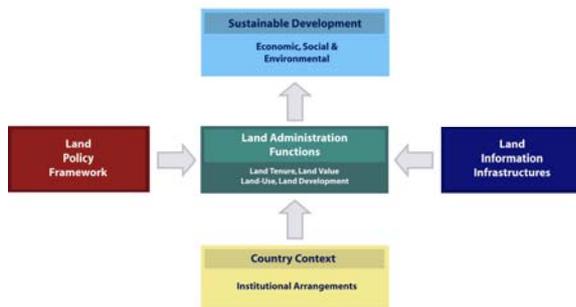
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The Message



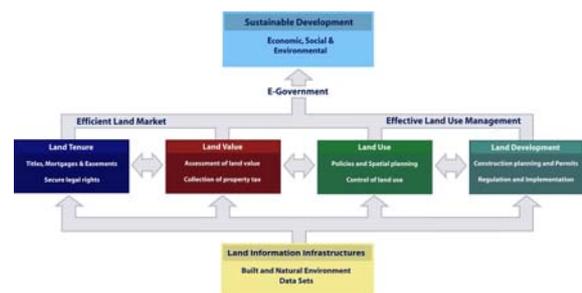
- The Land Management paradigm is complex and highly interdisciplinary. This paper attempts to build an overall understanding.
- There is a need for institutional development to establish a holistic and sustainable national approach in this area.
- The Capacity Building concept offers a whole range of 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.

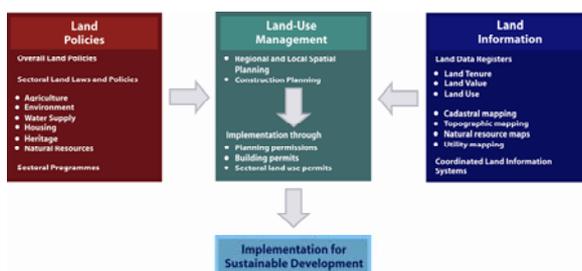
The Institutional Challenge

- 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



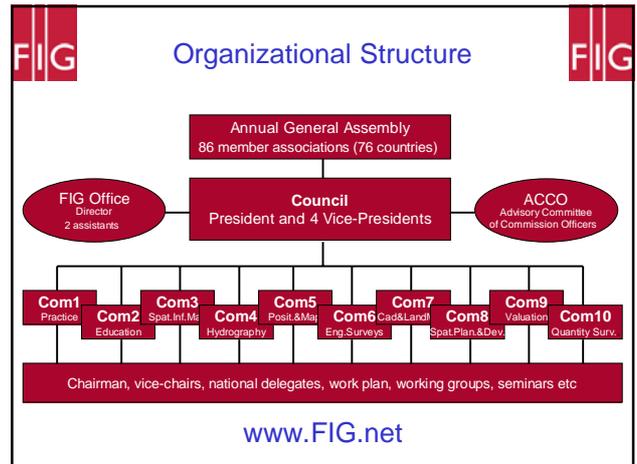
Adoption of a comprehensive policy on land management will drive the legislative reform which in turn results in institutional reform and related technical and HRD requirements

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"> ■ Are the policies on land management clearly expressed? ■ Is the legal framework sufficient and adequate? ■ Are the institutions adequate and are the responsibilities clearly expressed? ■ Are the guiding principles for good management well expressed? ■ Are the human resources and skills adequate and are the relevant education and training opportunities available? 	<ul style="list-style-type: none"> ■ Adoption of an overall land policy ■ Design of a legal framework addressing the rights, restrictions and responsibilities in land. ■ Implementation of an organisational framework with clearly expressed duties and responsibilities ■ Adoption of clearly expressed guiding principles for good governance. ■ Establishment of adequate and sufficient educational options at all levels. 	<ul style="list-style-type: none"> ■ 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. ■ Lessons learnt need to be fed back into the process for continuous improvement. ■ Implementation of adequate requirements and options for activities of Continuing Professional Development (CPD).

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 corporate efforts.

Thanks for your attention

