Spatially Enabled Land Administration - Bridging the Gap Prof. Stig Enemark Prof. Stig E

The Message



- The Land Management paradigm is complex and highly interdisciplinary. This paper attempts to build an overall understanding.
- Good Governance and e-Governace are both key issues in this regard. area. Spatially enablement and knowledge management will be the key drivers.
- This calls for increased international co-operation. FIG is prepared to invest such corporative efforts.
- The UN-FIG- PC IDEA Special Forum in Aguascalientes, Mexico, July 2003 is an example of a regional approach to institutional development in land administration in Latin America

The characteristics (adapted from UN-Habitat 2002): Sustainability: balancing social, economic and environmental needs while being responsive to the present and future needs of society. Subsidiarity: allocation of authority at the closest appropriate level consistent with efficient and cost-effective services Equity: Women and men must participate as equals in all decision making, priority setting, and resource allocation processes Efficiency: Public services and local economic development must be financially sound and cost-effective. Transparency and Accountability: Decisions taken and their enforcement follows rules and regulations. Information must be freely available and directly accessible.

Good Governance

Civic Engagement and Citizenship: Citizens must be empowered to participate effectively in decision-making processes.

Security: All stakeholders must strive for prevention of crime and disasters. Security also implies freedom from persecution, forced eviditions and provision of land tenure security.

Good e-Governance - what is it ?

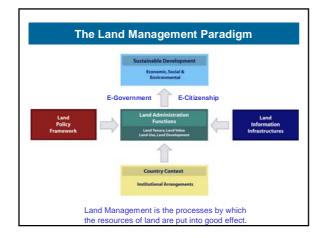
• The term "Good" involves a normative debate.

Different people, organisations and governments authorities will define good governance according to their own experience and interests

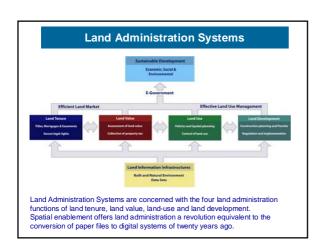
• The term "Governance" involves a spatial component

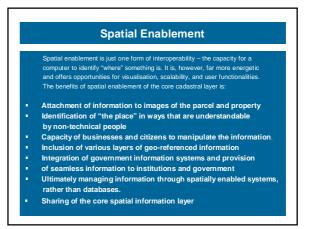
All kind of government includes a spatial component

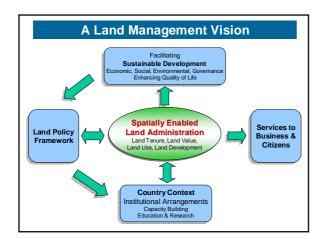
Good governance and sustainable development is not attainable without sound land administration or – more broadly - sound land management.

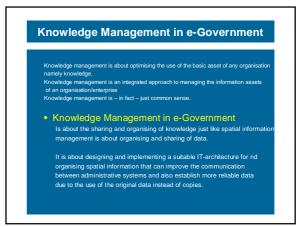


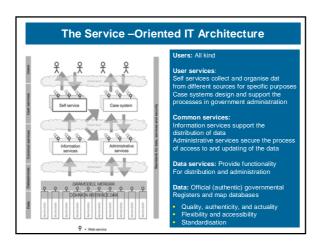


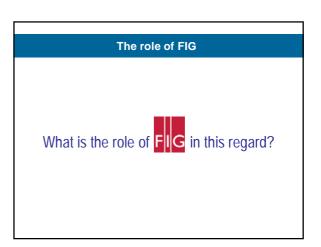


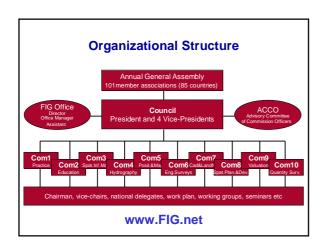












The Role of FIG Professional Development - Global forum for professional discussions and interactions - Conferences, symposia, commission working groups, Institutional Development - Institutional support for educational and professional development at national and international level Global Development - 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



A Regional Case Study of Latin America

- 7th UNRCC-A January 2001 resolution And a resolution from 16th UNRCC-AP, July 2003 UN, FIG & PC IDEA Special Forum hosted by Mexico
- FIG Lead Role
 - Funding Natural Resources Canada

 - USAID & USGS/FGDC
 World Bank / Danish Trust Fund - PAIGH
- 60 invited delegates from 18 countries plus representatives from UN, PC IDEA, WB, PAIGH, FIG
- Key notes, country case studies, discussions





Aguascalientes Statement

- Foster modern land policies and associated SDI's

 to better support social, economic and environmental sustainability
- Determine policies and programs for educational and institutional capacity building
 - to ensure the development of appropriate land administration systems and associated spatial data infrastructures
- Develop appropriate institutional, legal and technical processes
 - to integrate land administration, cadastre and land registration functions with topographic mapping programs within the context of a wider national strategy for SDI



The Challenges

- Educational
- Measurement Science, GIS and Land Management
- Lack of experts in Land Administration:
- Need to developing a broader educational profile to include
- Professional
- Need for establishing professional associations, business standards, etc
- Institutional
- Need for establishing institutional arrangement to support implementation of land policie
- Capacity Building
- Need for sustaining educational facilities in terms of institutional development, quality management and financial support; Need to establish regional centers of expertise.

Aguascalientes Statement Key Findings & Recommendations

- Develop a wider vision
- Formulate national policies
- Demonstrate economic value of LAS & SDI
- Encourage visionary leadership
- Focus on user needs
- Facilitate capacity development of human resources
- Integrate land administration, cadastre and land registration functions with topo mapping and SDI

