



Outline of Presentation

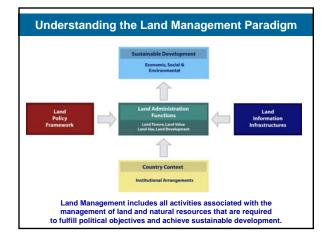
Land management is about managing interests in land. In generic terms this is about managing rights, restrictions and responsibilities in land.

Underpinning Land Management

- Rights Restrictions Responsibilities
- Spatially Enabled Government

The Role of FIG

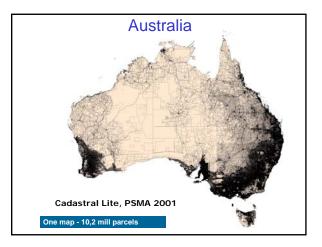
- Facing the Millennium Development Goals
- "Building the Capacity"

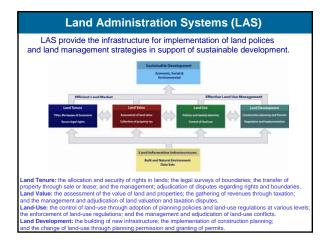


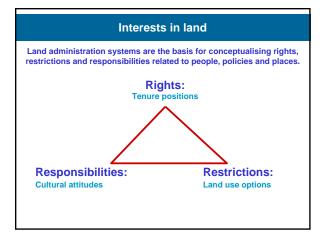
Lack of an integrated approach

- In many countries there is a tendency to separate land tenure rights from land use rights
- Planning and land use control is not linked with land values and the operation of the land market.
- This may be compounded by poor management procedures that fail to deliver required services.
- This reveals a much deeper problem: the failure to treat land and its resources as a coherent whole.
- Many countries around the world also in Europe are facing problems in this regard and with regard to informal urban development.









The RRR's

- Property Rights
 Are concerned with ownership and tenure
 Are normally available in the Land Registry
- Property Restrictions
 - Are concerned with controlling use and activities on land
 Are normally available through planning documents or general land use provisions
- Property Responsibilities

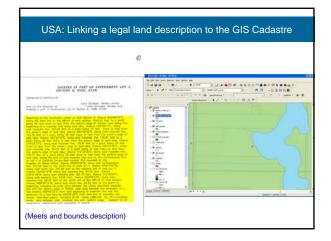
 Relate to a more social, ethical commitment or attitude to environmental sustainability and good husbandry.
 The human kind to land relationship is dynamic.

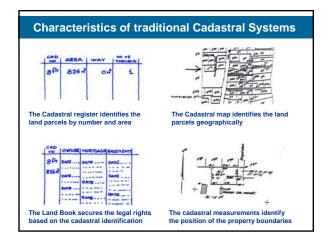
The increasing role of property rights

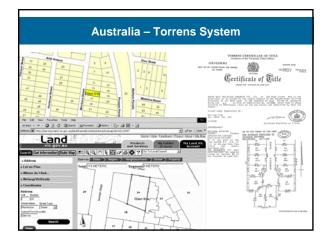
"Civilised living in market economies is not simply due to greater prosperity but to the order that formalised property rights bring" Hernando de Soto - 1993







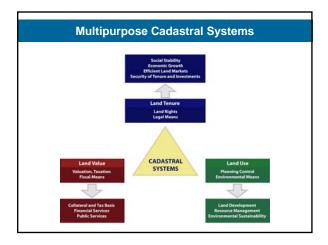


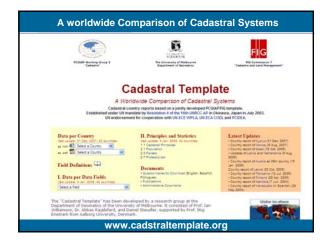


What is a good property system ?

- People in general can participate in the land market; widespread ownership; everybody can make transactions and have access to registration
- The infrastructure supporting transactions must be simple, fast, cheap, reliable, and free of corruption.
- The system provides safety for housing and business, and for capital formation

Only 25-30 countries in the world apply to these criteria.









Land Use Restrictions

- Rights to land also include the rights of use, however:
 - The right of use is limited through public land use planning regulations and restrictions, sectoral land use provisions, and private land use regulations
 - Many land use rights are in fact restrictions that control the future use of land. The number and kind of land use restrictions is huge.
 - Land Use restrictions will normally not appear in the Land Registry, but may be available through planning documents and general land use provisions

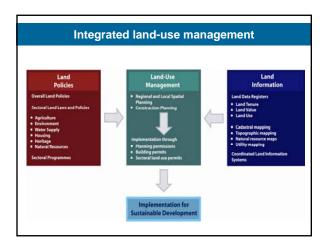
Property Restrictions - two conflicting approaches

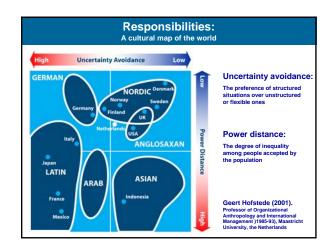
- The free market approach (current debate in the US)
- Land owners should be obligated to no one and should have complete domain over their land.
- The role of government to take over, restrict, or even regulate its use should be non-existent or highly limited.
- Planning restrictions should only be 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.
- A move from every kind of land use being allowed unless it was forbidden to every change of land use is forbidden unless it is permitted and consistent with adopted planning regulations and restrictions.

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.
 Monitoring and enforcement procedures
- Comprehensive planning
 - Combining aim and objectives, land-use structure planning, and land use regulations into one planning document covering the total jurisdiction
- Public participation
 - Combining responsibility for decision making with accountability for financial and economic consequences

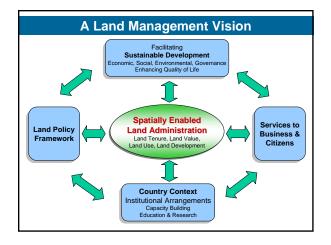




Good Governance is essential

- 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 Accountablity: Decisions taken and their enforcement follows rules and regulations. Information must be freely available and directly accessible.
- Civic Engagement and Citizenship: Citizens must be empowered to participate
 effectively in decision-making processes.

All kind of government includes a spatial component



Spatially Enabled Government

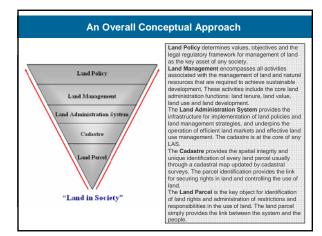
- A spatially enabled government organises its business and processes around "place" based technologies, as distinct from using maps, visuals, and web-enablement.
- Identification of "the place" in ways that are understandable by non-technical people (Google Earth)
- Capacity of businesses and citizens to manipulate the information should be organised through the use of service oriented IT- architecture.
- The technical core of Spatially Enabling Government is the spatially enabled cadastre.

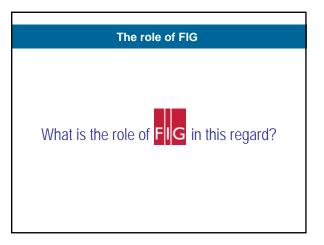
Spatially Enabled Government

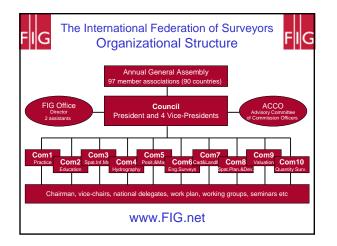
Spatially enabled government is achieved when governments use place as the key means of organising their activities in addition to information, and when location and spatial information are available to citizens and businesses to encourage creativity.

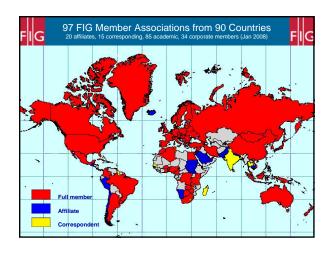
Centre for Spatial Data Infrastructure and Land Administration Department of Geomatics, University of Melbourne, 2006.

emergency response, taxation assessment, environmental monitoring and conservation, economic planning and assessment, social services planning, infrastructure planning, etc, etc



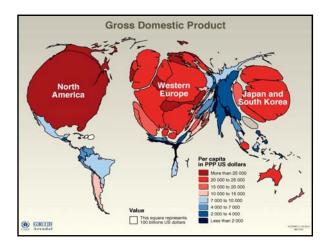


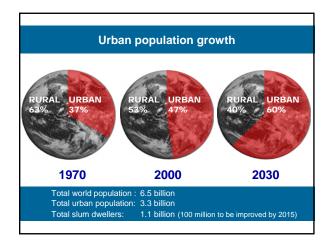








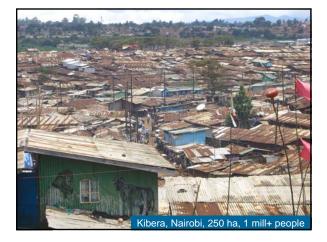


















Cooperation Agreement with UN-Habitat

Traditional cadastral systems do not provide for security of tenure in informal settlements.

A more flexible system is needed for identifying the various kind of social tenure existing in informal settlements.

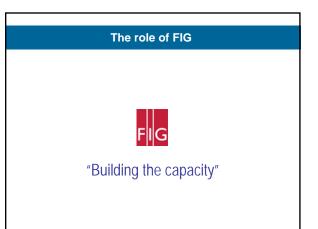
Such systems must be based on a global standard and must manageable by the local community Itself: The Social Tenure Domain Model.



Cooperation Agreement with the World Bank

- Mutual representation at conferences, forums and meetings
- Mutual representation in collaborative projects
- Joint publication
- Joint promotion
- Organizing a joint WB/FIG high profile conference March 2009 at the WB headquarters in Washington DC entitled "Land Administration in Support of the MDG's"





The role of the surveying profession

The MDGs is a powerful concept towards development, security and human rights for all.

The surveying profession plays is key role by providing:

- Geographic information in terms of mapping and databases on the natural and built environment
- Secure tenure systems
- Systems for land valuation, land use management and land development
- Systems for transparency and good governance

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







