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18th UNITED NATIONS REGIONAL CARTOGRAPHIS CONFERENCE FOR ASIA AND PACIFIC BANGKOK, 26-30 OCTOBER 2009



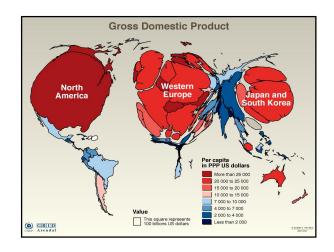
### **The Millennium Development Goals**

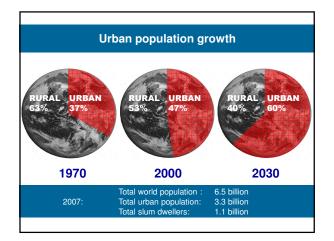
Goal 1: Eradicate extreme poverty and hunger

- 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



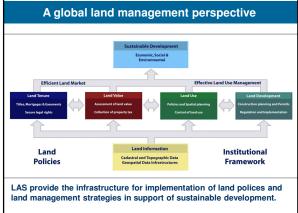


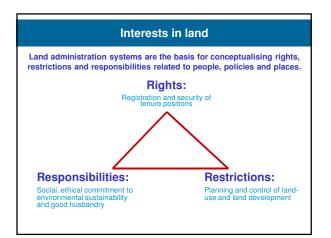


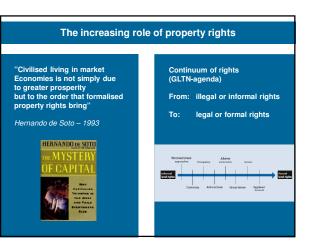
It is all about:	
People, human rights, engagement and dignity Politics, land policies and good governance Places, shelter, land rights, and natural resources and Power, decentralisation and empowerment	
and I OVVCI, decentralisation and emp	owerment



### Land governance Land governance is about the policies, processes and institutions by which land, Efficient Land Market property and natural resources are managed. This includes decisions on access to land; land rights; land use; and land development. Land Information Land Land governance is about determining Policies and implementing sustainable land policies.



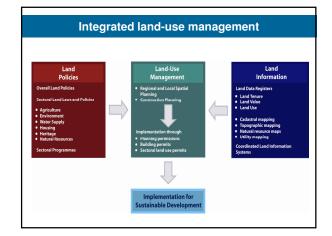


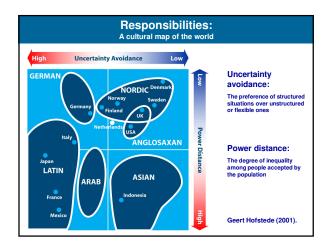


### **Property Restrictions**

### - two conflicting approaches

- The free market approach (current debate in the US)
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  - 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.





### **Outline of presentation**

### The global agenda

• Facing the Millennium Development Goals

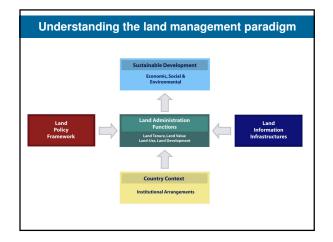
### Land governance

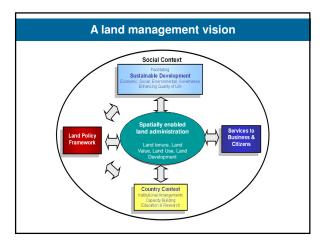
Managing land rights, restrictions, and responsibilities

### Spatially enabled governmentThe significant role of the cadastre

### Climate change

- Land administration in support of climate change adaptation
- atural disaster prevention and management





### 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"

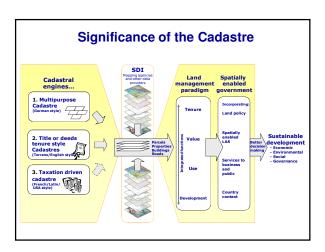
### Institutional Challenges

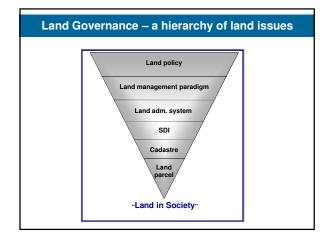
- There are a range of stakeholder interests
   This includes Ministries/Departments such as:
   Justice; Taxation; Planning; Environment; Transport;
   Agriculture; Housing; Interior (regional and local authorities); Utilities;
   and civil society interests such as businesses and citizens.
- Creating awareness of the benefits of developing a shared platform for Integrated Land Information Management takes time and patience.
- Mapping/Cadastral Agencies have a key role to play

### **Spatially Enabled Government**

A spatially enabled government organises its business and processes around "place" based technologies, as distinct from using maps, visuals, and webenablement.

The technical core of Spatially Enabling Government Is the spatially enabled cadastre.





### Good governance is:

## and administration

- 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 citizents
- 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 confidentially. There is a clear separation between private interests of officials and politicians and the affairs of government.

Adapted from FAO, 2007



## Outline of presentation The global agenda • Facing the Millennium Development Goals Land governance • Managing land rights, restrictions, and responsibilities Spatially enabled government • The significant role of the cadastre Climate change • Land administration in support of climate change adaptation Natural disaster prevention and management

### Facing the new challenges

Focusing on land Governance and achieving the MDGs, also includes facing the big challenges of the new millennium:

- Climate change
- Food shortage
- · Energy scarcity
- Urban growth
- Environmental degradation
- Natural disasters
- Global financial crisis

All these challenges relate to governance and management of land Land professionals play a key role

### **Climate change**

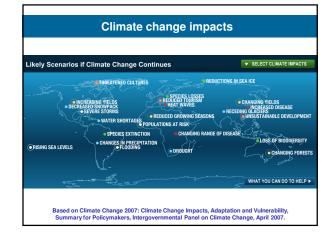
"Climate change is the defining challenge of our time" Combining the impacts of climate change with the current global financial crisis we risk that all the efforts to meet the MDGs will be rolled back. Those that contributed the least to this planetary problem continue to be disproportionally at risk.

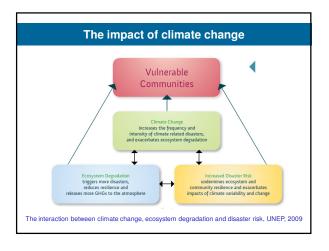
Ban Ki-moon, UN secreatry general

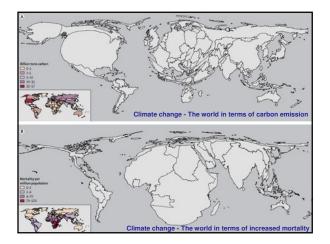
"Climate change also provides a range of opportunities"

Prevention of climate change can be greatly enhanced through better land-use planning and building codes so that cities keep their ecological footprints to a minimum and make sure that their residents, especially the poorest, are protected as best as possible against disaster.

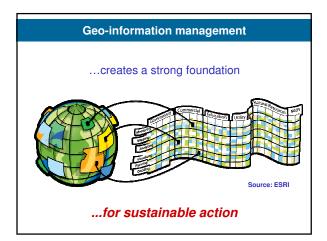
Anna Tibaijuka, Executive Director, UN-Habitat



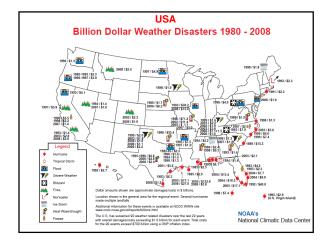


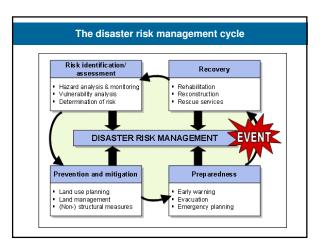


# Climate Change No matter the inequity between the developed and developing world in terms of emissions and climate consequences, there is a need to develop relevant means of adaptation to climate change both in the rich and the poorer countries. Usutainable Land Administration Systems should serve as a basis for climate change mitigation and adaptation as well as prevention and management of natural disasters. • Incorporating climate change into current land policies • Adentifying prone areas (sea level rise, drought, flooding, fres...) • Ontrolling access to land and the use of land in relation to climate change and disaster risk • Controlling building standards and emissions in relation to climate change • Improving resilience of existing ecosystems vulnerable to climate change









### Disaster risk prevention and management

- Humanitarian actors are often confronted with land issues when undertaking emergency shelter and protection activity.
- The information on the people to land relationship is crucial in the immediate post disaster situation.
- Disaster risks must be identified as area zones in the land-use plans and the land information system with the relevant risk assessment and information attached.
- Measures for disaster risk prevention and management should be integrated in the land administration systems

Post Disaster Land Guidelines developed by FAO/UN-Habitat

