

UNU-ITC School for Land Administration Studies

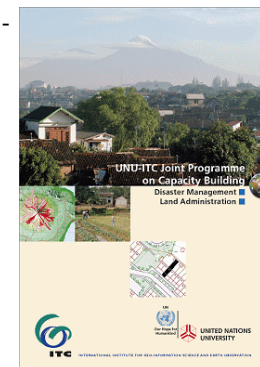
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INTERNATIONAL INSTITUTE FOR GEO-INFORMATION SCIENCE AND EARTH OBSERVATION

School of Land Administration Studies

- Within the framework of the UNU-ITC Joint Programme (2005) on Capacity Building in Disaster Management and Land Administration
- Joint venture (2006) from ITC/PGM department and Dutch Cadastre, Land Registry and National Mapping Agency

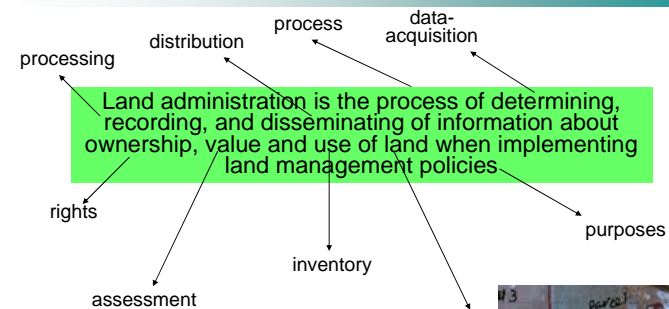


Capacity Building in Land Administration

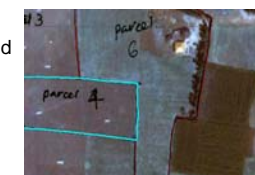
- Scientific
 - concepts
 - models
 - methodology
- Operational
 - operations
 - management
 - governance



Land Administration



- Role of Land
 - Economic Growth and Sustainable Development
 - Good Governance and Social Stability



School of Land Administration Studies; education

- MSc Degree Course in Land Administration, 18 months (P-G course, 9 months)
- Scientific concepts, models and methods of land administration
- Operational aspects of creating a land administration organization that performs on a day-to-day basis
- Information technology and information management for land administration systems and spatial data infrastructures
- Research methods, MSc research and thesis writing



School of Land Administration Studies; education

- Short, tailor made and refresher courses
- To meet the growing need for professional training in land administration



- At ITC or on location
 - 2008: China, Ghana, Hungary, Namibia, Senegal, Tanzania
 - 2009: Mongolia, Namibia, Nepal, Vietnam
 - Decision maker workshops



School of Land Administration Studies; knowledge exchange

- Knowledge exchange
 - UN-EGM Bangkok, 2005
 - Executive Workshop, Windhoek 2006
 - UN-Habitat EGM Nairobi, 2007
 - Decision Makers meeting, Tokyo 2007



School of Land Administration Studies; research

- Land Administration for Informed Governance (2006-2010)
- Three problem fields
 - Innovative land administration systems and governance
 - Geo-ICT for innovative land administration systems
 - Drivers for investment in land administration systems
- PhD research (4 PhD's) and visiting scientists



School of Land Administration Studies; project services

- Social Tenure Domain Model, **STDM** (open source pro poor land tool) in close cooperation with GLTN, UN-Habitat and FIG
- Transparency in Land Administration (TLA) in cooperation with GLTN/UN-Habitat (TCBB)
 - 2008: Sub-Sahara Africa
 - next: Asia
- Training Needs / Curriculum Development:
 - Guatemala, Rwanda, Vietnam, Uzbekistan
 - Philippines (together with TU Munich)



School of Land Administration Studies; networking

- Active member of UN Global Land Tool Network (GLTN)
- Academic Partnership in Land Administration
 - Strengthening the network for capacity building
 - Education, research, advisory services, mobility
 - China (Chang'An), Tanzania (ARU), Namibia (PoN), Vietnam (HUS), Germany (TUM), ...
- Global Land Administration Network (ITC alumni)



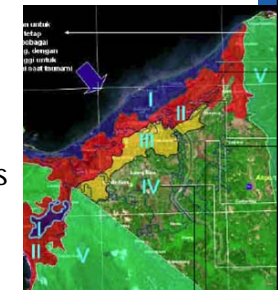
Land Administration and Disaster / Conflict

- Weak or absent land administration often correlated with high disaster or conflict risk
- Types of land tenure (land rights etc.) and level of tenure security (risk of eviction) influence behavior (→ risk)
 - Ethiopia: link between anti-erosion measures and redistribution
 - Poor built slums on 'vacant' land (often risky areas)
 - Access to land a/o resources (a) cause of conflicts
 - Not tackling land issues can lead to (new) conflict



Land Administration in Post Disaster and Post Conflict areas

- Regular 'land titling'/cadastre projects don't work (in general for LDCs hard to do right)
- Rights of those who fled (LDP's, refugees), right of return vs. development/risk reduction
- Problems with evidence (little /no registries, oral bias, cut-off dates) → use of imagery
- Land use planning / zoning often slow, and effecting rights of land users (e.g. Aceh:)



Land Administration in Post Disaster and Post Conflict areas

- UN Cluster system gave prime role for land issues to UN Habitat (uses GLTN)
- Even during first response and early recovery risk of (wrongly) influencing land issues
 - Quick guide for Humanitarians on land issues ('do no harm' principle)
 - Detailed Guidelines for later interventions (many don'ts, lessons learnt, examples) as base for Humanitarians and for Land Professionals
- Courses on this, embedding in education
- Roster of experts



Thank you



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