

D: Institutional issues to operationalise slum mapping



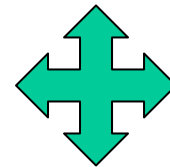
- Which groups (organizations) have an interest in slum mapping and monitoring?
- Are there examples of good practice in reducing/overcoming institutional obstacles to slum mapping? What can we learn from them and are these practices transferable?
- What initiatives can be developed to increase the exchange of knowledge between the scientific organizations and bodies and application (LGA's, NGO's, CBO's)?

Players



Public

Market



Civil Society

Universities
Research Inst.

Public

- Central: NSO, NMO, Public works
Housing, Cadastral survey
- State:
- **Local** : slum mapping is not in itself priority
 - Add to: taxation, engineering services, planning, policing?, water and sanitation etc
 - VHR images to support above + slum mapping

Civil Society



No Map > No rights, No voice

- NGO's : housing, services (edu, health, income etc)
- CBO's: immediate benefit (potential) if images are in their hands. (eg Pune, Dar etc)
- Local, national, international

Universities & Research Institutes



- Methods & techniques
- Access to data > analysis on behalf of LGA's etc

- Research :
 - Methods & techniques data processing
 - success and failure of LUO's > lessons for new starters?

Market

- VHR data suppliers
 - GeoEye, Quickbird, Cartosat
 - DLR - TerraSARX
 - ...
- Utility agencies (Water, sanitation, solid waste ...)

Strategies for procurement of VHR



- Partnership approach:
 - cost effectiveness, data and knowledge development and exchange; reciprocity
 - Transparency, confidentiality (not all data is equally sharable)
 - PPGIS 2005 : Time - Transparency - Trust
- Cases:
 - Cairo: reciprocity as a principle (5 major actors: Min of PIng, Governorates, CAPMAS, GTZ, ITC)
 - Nakuru: LUO - local ownership for sustainability
 - Kisumu: lack of trust between partners may undermine/delay data sharing (confidentiality)

Initiatives building on EGM



- International academic:
 - EARSeL + GISDECO (June 2008), AARSE, ACRS, LA
 - ISPRS July 2008
- Others
 - JRC
 - IHDP (Delhi Oct 2008) , IGBP?
 - WUF
 - UCLG, Metropolis, ICLEI, SDI

To do: Project formulation

- 2 yrs first phase - limited no (4-5?) of case studies linked slum upgrading strategies
- Strong & supportive LGA, NGO, CBO, Local university, donor(s)
- Time frame: proposal by end 2008 via Governing Council?
- Funding: via UN-Habitat + donors, Cities Alliance etc

