MAINSTREAMING ADAPTATION TO CLIMATE CHANGE INTO URBAN PLANNING: LESSONS FROM DAR ES SALAAM, TANZANIA
MAINSTREAMING ADAPTATION TO CLIMATE CHANGE INTO URBAN PLANNING: LESSONS FROM DAR ES SALAAM, TANZANIA

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Stresses/vulnerabilities

- Institutional transition and complexity
  - Formal – informal "conflicts"
  - Uneven decentralization
  - Role of central government in devolution
  - Unclear and overlapping competencies
  - Financial incapability

CC Adaptation Need
Adjust physical assets

Strengthen local adaptive capacity (neglected)

CCA institutionalized

Integrating adaptation considerations into existing planning and governance is still lacking or immature

Climate change adaptation shaping spatial development strategies
Environmental change and fast growing cities

- uncertainty

- natural resource impacted (e.g. water) high dependence on natural resources (livelihood diversification)

Charcoal making in Dar es Salaam
Institutional transition and complexity

- Formal - informal "conflicts"
- Uneven decentralization
  - role of central government vs devolution
  - unclear and overlapping competences
  - ....
- Financial incapability
Background /inputs

- **Risk to undermine adaptive capacity**: support of household's autonomous adaptation strategies. Water extraction already exceeds the recharge flux, (faster seawater due to CC and urban sprawl)

- Focus on **measures and actions already in place** (or under development) - little/incremental change, ensure immediate **access to adaptation funds**

- Risk to **overlook aspirations for change**: backcasting scenario for formulation of the adaptation objectives
Four changes

- Enhancement of the Forest Conservation
- Sustainable exploitation of water sources
- Consolidation process proposed in the DSM Master plan 2012 – 2032
- Transition towards sustainable farming in urban and peri-urban areas

- Participatory Monitoring
- Awareness
- Natural resource conservation
- Public–private agreement/negotiation
• Link local adaptive capacity and institutional capacity

• Improve plans effectiveness and implementation