The modes of water resource appropriation in Zambia

Water Governance – Challenging the Consensus

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Introduction

- Research components
  - decision making processes
  - strategies deployed by various actors
  - interactions among the actors
  - factors they consider
- Exploring modes of resource appropriation
  - Using an actor oriented approach within a Political Ecology framework.

Political Ecology

- Social, economic, political and environmental
- Empirical, research based explorations
- Explain linkages in the condition and change of social environmental systems,
  - explicit considerations of power.
  - normative understanding of better, less coercive, less exploitative and more sustainable ways
- Fields of research
  - causes of starvation,
  - soil erosion, landlessness,
  - biodiversity decline, human health crises
  - general exploitation of other people and environments for limited gain of specific social actors at the cost of the collective.

Modes of appropriation

- Modes
  - Representation, access modalities, transfer of the access modalities, allocation and use
- Local modes
  - Access modalities, formal allocation, use
  - Informal allocation, transfer of modalities,
  - representation

Urban / Rural

- **MDGs**
  - Internalisation
- **CUs**
  - Commercial model
- **Projects**
  - Participation
  - Sustainability
  - Institutions

Case Study Locations

Case Studies

- Ngulula
  - Scheme origins
  - Operations
  - Mechanisms
- Vuu
  - Scheme origins
  - Operations
  - Mechanisms

Visuals

Conclusion

- Current focus
  - Access
  - Formal allocation
- Obscured
  - Representation
  - Informal allocation
  - Institutional adaptations