

# Political Ecology of Water Management in Zambia

Second Order Water Scarcity Research Project

<http://www.waterscarcity.org>

Group Discussion

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# Presentation Flow

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- Introduction
- Key Themes
- Some conclusions
- Hydropolitical map thoughts

# Introduction

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- Locating the study
  - Regulation
  - Institutions
  - Actors
- Methodology
  - Sites
  - Methods
  - Approach

# Local considerations

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- Location
  - Urban, rural, peri-urban
- Source
  - Supplier, infrastructure, distance, quality
- Use
  - Time, type, quantity, quality, rights
- Customs
  - Practices, authority of traditional leader
- Health
  - Quality, disease
- Capability
  - Ability to pay, willingness to pay, associations, committees, influence

# Key themes

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- Domestic
  - Rural
    - Kinship, Customs, Leaders, Committees
    - Social capacity, contribution, commitment
  - Urban
    - Consumer
    - Ability or willingness to pay
  - Peri-urban
    - In between other sectors depending on proximity
    - Activity both internal and external
- Agriculture
  - Small scale
    - Associations, committees
  - Commercial
    - Water rights
- Industry
  - Water rights

# Some conclusions

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- Levels of appropriation
  - Representation, access modalities, transfer of modalities, allocation and use
- Strategies
  - Payment, associations, kinship, neighbourly, clientele, patrimonial,
- Factors
  - Location, resource, uses, personal investment, risk analysis, choices
- Interfaces
  - Development agents and brokers
- Multiscalar
  - Local, district, national, international

# Hydropolitical map

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- Geographical
  - Resources
  - Administrative boundaries
  - Tribal boundaries
- Functional
  - Institutions
  - Resources
- Actor perspective
  - Local choices
  - Local customs
  - Local activities
  - Resources