

## WATER GOVERNANCE: FROM ANALYSIS TO DIAGNOSIS

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## WHAT'S THE PROBLEM?

- Water for wetlands
- Water for rural communities
- Water for small towns
- Peri-urban water

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## THE COMMON THEME

Working with multiple agents to meet a range of objectives in a complex socio-economic and biophysical context, where government has limited capacity to intervene

= water governance

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## WATER GOVERNANCE

“The range of political, social, economic and administrative systems that are in place to develop and manage water resources, and the delivery of water services, at different levels of society” (Rogers and Hall)

In this presentation I am not concerned with the ‘good governance’ criteria of state capability, accountability and responsiveness

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## EXISTING APPROACHES

- The GWP Toolbox
- Drivers of Change
- The IAD Framework
- Ostrom – Understanding institutional diversity
- and many others...

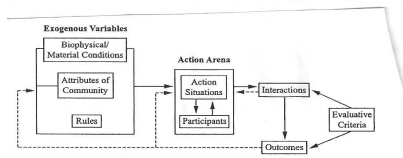
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## THE GWP TOOLBOX

Policies	Setting goals for water use, protection and conservation
Legislative framework	Water policy translated into law
Financing and incentive structures	Financial resources to meet water needs
Creating an organisational framework	Forms and functions
Building institutional capacity	Developing human resources
Water resources assessment	Understanding resources and needs
Plans for IWRM	Combining development options, resource use and human interaction
Economic instruments	Using value and prices for efficiency and equity

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## THE OSTROM FRAMEWORK



A framework for institutional analysis  
(adapted from Ostrom, Garden & Walker, 1994)

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## THE OSTROM PRINCIPLES/QUESTIONS

Defining boundaries, clarifying costs and benefits, monitoring, sanctions, solving conflicts, e.g.;

How can we better define the boundaries of this resource, and of the individuals who are using it, so as to make clear who is authorised to harvest and where harvesting is authorised?

[G:\Research\WG - Analysis to diagnosis\Ostrom design questions.doc](#)

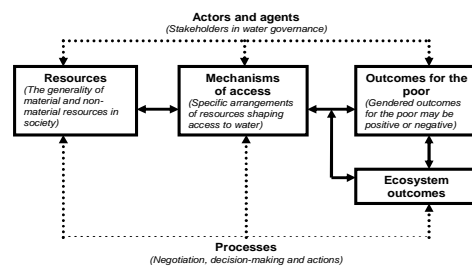
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## CURRENT WORK

- Gaps in the analysis
- Origins of our approach
- The framework:
  - Resources – mechanisms – outcomes
  - (agents and processes)

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## THE FRAMEWORK FOR WATER GOVERNANCE



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## MANAGING WATER IN KIMANI

- [Kimani figure v2.doc](#)

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## FROM ANALYSIS TO DIAGNOSIS

- Understanding outcomes
- Working at the messy middle
- Resource mapping

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## **MOVING FORWARD**

- **Research into practice**
- **Building capacity for water governance**

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**THANK YOU**

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