



International Conference on IWRM: lessons from implementation in developing countries

Society Theme

Emerging Issues

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Session clusters

1. Formal – informal
2. Infrastructure
3. Participatory basin management

Water for Growth and Development in South Africa

Developing and managing water as input
in economic growth and job creation

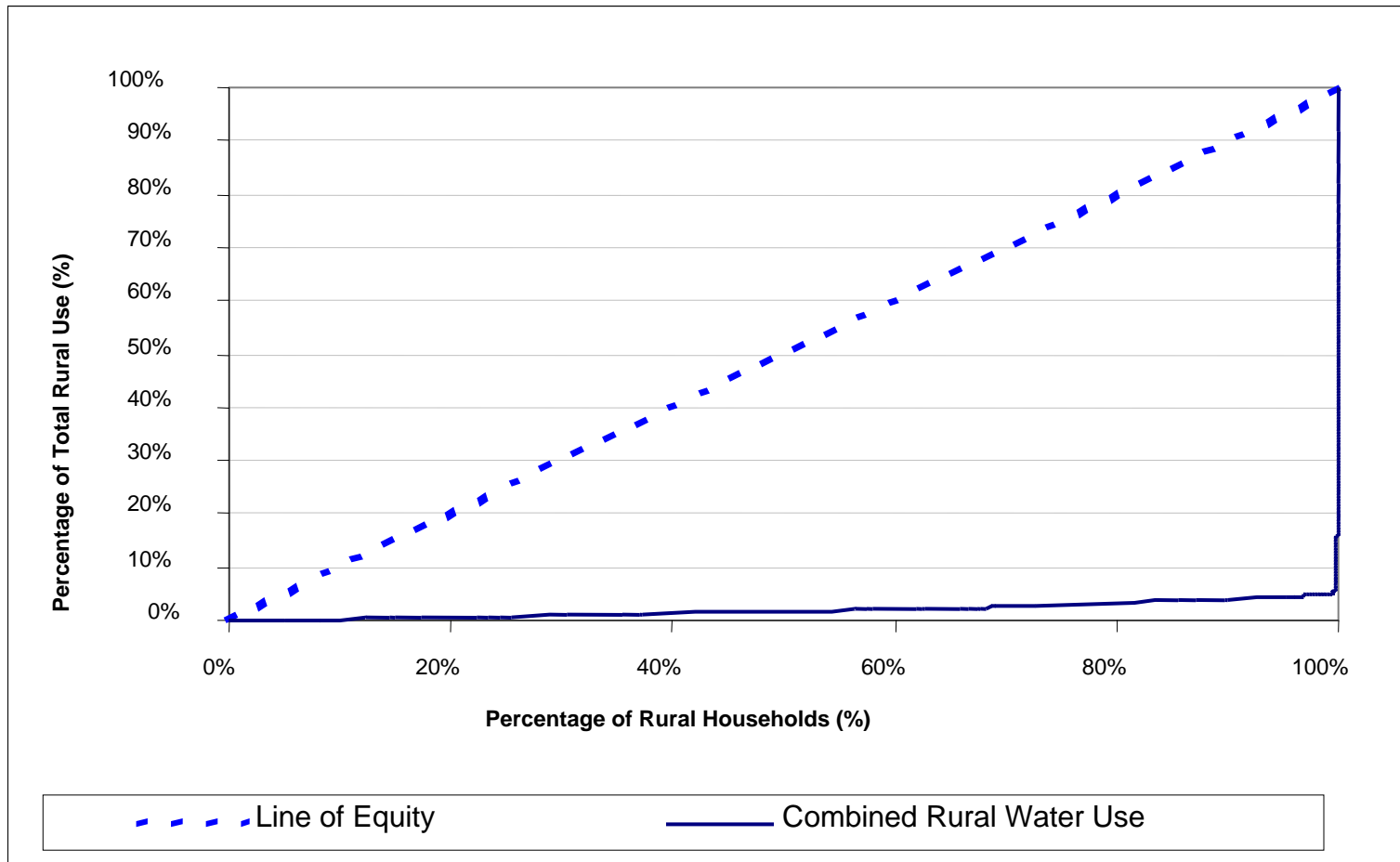
- o Even greater demands on already stressed water resources (quality and quantity)
- o Aligning water services, water resources and broader sectors
- o Aligning around local, provincial and national planning, beyond minority rule through territorial and institutional segregation

Water for Growth and Development in South Africa

1. Formal – informal:

- redressing inequities from the past
- infrastructure and water services for all
- water also a social good

Gini for Water in Olifants: 0.96



Source: Cullis and Van Koppen, IWMI RR forthcoming

Water for Growth and Development in South Africa

2. Infrastructure development, financing, management, rehabilitation
 - o Bulk infrastructure: ‘National Water Resources Infrastructure Agency’
 - o Groundwater
 - o Multiple uses, small-scale technologies, e.g. tanks, rainwater harvesting
 - o Local government as service deliverer

Water for Growth and Development in South Africa

3. Participatory basin management
 - o Regulation: waste discharge charges, mine pollution
 - o Ecological Reserve
 - o Catchment Management Agencies with Catchment Management Strategies linked to National Water Resource Strategy

THANK YOU

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Improving water and land resources management for food, livelihoods and nature