basin is closed?

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Some facts

- Many of the world’s river basins are “closed” or “are closing”
- Basin closure means scarcity and more frequent water crises
- As basin close water management become more complex
- Water conservation in closed basins means water re-allocation or re-appropriation
- Water pollution and competition for water is high-leading conflicts
- In closed basins the development of infrastructure often outstrips available water resources.
- River basin management needs political reform and a committed to a more open, accountable, and inclusive governance.
What we need?

- New management approaches to develop new policies
What research to cope with these challenges?
What research is needed so?

- Impact assessment
- Cost-beneficiaries analysis
- Risk management plans
- Strong multistakeholder participation
New management approaches in Open basins

- Avoid past mistakes made in other basins
- Seriously scrutinize proposed infrastructure projects
- Create a three-tired allocation system.
New management approaches in closed basins

- Do more with the water there is.
- Create a three-tired water allocation system
- Considers alternative basin governance models
- Recognize that not all problems can be solved at the river basins level.
New Policies in Closed Basins

- Need to consider the interconnectivity of social, political and hydrological aspects within the basins.
Special Session
Climate change and water challenges: solutions from the developing world
Wednesday 10:30 - 18:15
Cromdale Hall
Thank you !!

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