

The image features a decorative arrangement of six circles. Three circles are solid light purple, and three are hollow with a light purple outline. They are arranged in two rows: the top row has three circles and the bottom row has three circles. The text 'IWRM Conference' is centered over the top row, and 'Society theme' is positioned to the right of the bottom row.

IWRM Conference

Society theme



Issue 1: Defining IWRM

- What is it really?
- We have heard different things:
- Service Delivery/Water service provision
- Formalisation of water sector
- It does not exist at all
- We don't know what it is
- Reflects the needs of communities
- Process/philosophy that tries to achieve: 3 Es in water management
- In past focused just on hydrological mission but now need to engage other aspects: equity/environment



Issue 2: Formal and Informal

- Duality of informal and formal
- Informal: large number of users, fragmented institutions, few intermediates in service delivery, water sourced directly from aquifer/stream, water is free
- Formal: very few that divert directly from rivers, larger formal legal bodies, high degree of intermediates, water costs money, water is a business
- Do we want to change informal to formal in a sustainably renewable world?
- Challenge of transfer informal-formal
 - Do formal institutional arrangement recognise and understand informal institutions



Issue 2: Formal and Informal cont.

- Different instruments: How do we monitor/measure benefits between informal/formal
- Mechanisms for formal individual change wont work in informal
- Are we understanding the existing institutions before imposing new formalised ones?
- Ground water use often informal



Issue 3: Monitoring and data collection

- Cross-disciplinary: not just water sector
- Make sure that the benefits of the poor are monitored
- Monitor benefits of individuals projects on the ground
- Challenges of data sharing and ensuring access (standard format)
- New technology can assist in communicating outputs and reduce costs (open source)



Issue 4: Respond to needs of poor

- Need to understand the needs of poor: cant presume we understand
- Need to understand local dynamics before implementation
- Include stakeholders in the process and respond to their needs not our agenda
- To meet the needs of the poor: integration is required (water alone will not alleviate hunger)
- Who engages and responds to the needs



Issue 5: Groundwater

- Need enabling and policy instruments that reflect GW
- Groundwater main basis in rural areas and informal sector but not in policy and practice
- How do we access infrastructure and funding?
- And promote investment in GW

Issue 6: Role of IWRM & local government

- LG has a strong role in water but often roles not clearly defined
- They may not have mandate for water resource management but have responsibility
- Mismatch between LG administrative boundaries and hydrological boundaries
- Need to build capacity and assist local government in understanding role
- Political agendas (short term focus) vs longer term sustainability agenda
- Local government can operate effectively in their sphere of influence without necessarily having the complete IWRM framework in place
- Communicate benefits to LG
 - the financial benefits
 - Improve trust and accountability between different agencies
 - Promote common strategic objectives: poverty alleviation



Issue 7: Public Participation

- Legally Required
- Holistic planning of participation
- Different levels of engagement: don't need to engage everyone everywhere-understand type of engagement
- Often initially too elaborate and sophisticated for real engagement: too technical (wording)



Issue 8: Institutions to support IWRM

- Re-orientation is required may need new institutions or change of existing
- Need to demonstrate the benefits versus the cost of new institutions
- Strategies are powerful means (required) to guide implementation
- CMS needs to be strategic in integration across many different places required
- Based on: information, vision, water resource strategies, facilitating strategies, Cooperative strategy
- Regulation and enforcement is key challenge



Issue 9: Capacity Building

- Need new ways to engage stakeholders/build capacity/facilitate dialogue to facilitate participation of all stakeholders
- Capacity building more NB than finances
- Not old approach: downloading guidelines from national
- New paradigm of learning frameworks:
 - Translate to local experience
 - Skills development
 - Seek understanding across differences: Inter-disciplinary dialogue
- Spaces for reflection and learning and build trust