Discussion input to the IHP V, Sub-theme 4 Strategies for water resources management in emergency and conflicting situations

Presentation by: Johan Kuylenstierna Director, Corporate Services, ERM Scandinavia Funded by WMO as a member of the IAHS Hy2020 working group



"An expert is someone who knows more and more about less and less, until eventually he knows everything about nothing."

-<u>Anon.</u>



#### Underlying Theme 4

- Shared resources may cause multitude of conflicts but also cooperation
- Increased stress more conflicts
- Water conflicts have strong cultural/political components
- Vulnerability most evident under emergency situations
- Past approaches too simplistic



- Theme 4 part of the new approach to what I HP can deal with, paradigm shift? Only with "STRATEGIES..."
- Focus on managerial, social and political issues and not only pure scientific aspects - Clear decisionmaking relevance
- Very forward looking
- Global approach national committes



- Initiatives focusing on possibilities rather than problems
  - Negotiations over water including training!
  - Public participation participatory processes
  - River basin management cooperation



- Truly interdisciplinary activities

   hydrology leaving its pidgeon hole! Knowledge sharing.
  - > Hydrologists
  - > Water resources managers
  - > Managers
  - Social scientists
  - Economists
  - Engineers
  - Legal experts



- State of the art knowledge, from an academic point of view!
- Clear and valuable documentation from workshops
- Interesting focus on some "Hotspots" (Aral Sea, Caspian Sea)
- Challenging topics interbasin transfer, negotiations etc.
- Broadening scope from ELA to SLA and Economics.



## ??Reflections??

- Funding for activities!
- Where are the strategies?
- Comprehensive Risk Management Plans
- Intergovernmental mandate provide support for decisions – but how do you get them to listen?? Water issues so important??
- Where are the implementors from theory to practice? Knowledge transfer!
- I nvolvement of additional actors less focus on traditional academia?
- Be a platform for dialogue!



## ??Reflections??

- Link between theme and activities sometimes questionable – more focused!
- Challenge conventional wisdom and narrow-mindedness and be more proactive in communication
- I nvolve behaviour scientists etc new groups but do not forget hydrology!
- I dentification of next generation of scientific challenges within the field
- Focus further on dealing with "real world" challenges

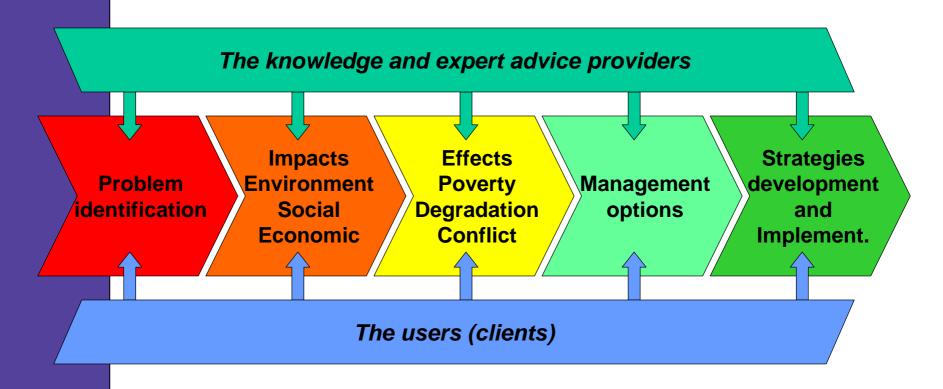


#### IHP VI

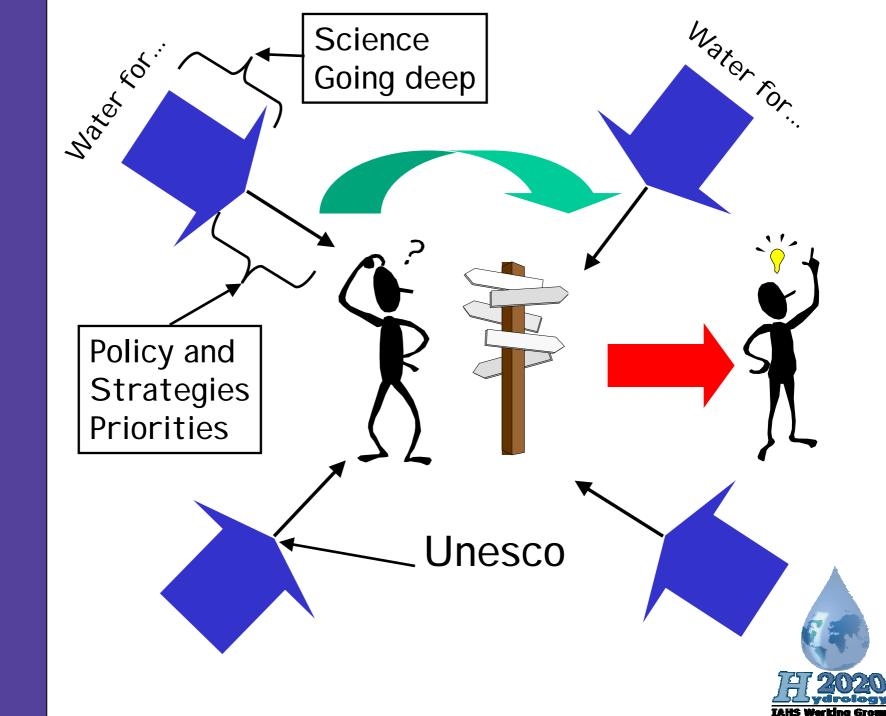
- Very clear link between theme 4 and I HP VI themes 1, 4 and 5.
- Very interesting activities reflecting current developments (water value, ethics, digital divide etc)
- Challenge of getting relevant people involved



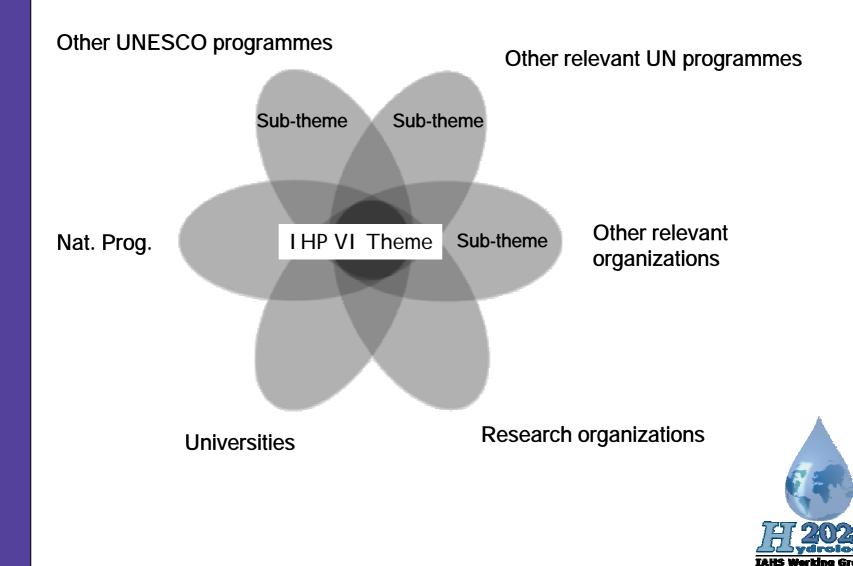
#### For IHP in the Future







#### Make connections through the IHP VI



# Support for success and efficiency

- Safeguard that information and knowledge is transferred from one phase to the other (one generation to the next) – avoid duplication
- Horizontal cooperation between themes – capacity of the secretariat
- Match ambition with funding and support from the start? Review!
- Flexibility through the programme adaptability to a changing world
- Dare to address sensitive issues



A conference is a gathering of important people who singly can do nothing, but together can decide that nothing can be done. -- Fred Allen

Some things never change – or will they?

## Thank you!

