

Vision

- It is possible.
- To have clear water for generations!
- A happy, well funded integrate and cooperative scientific hydrological community
- Hydrology integrates human related biogeochemical cycles within the Earth System Science.
- Hydrology will be more interested and needed for society.
- Hydrology will consist of more young specialists.
- Hydrology will be not purely science, but in fact, will be useful in practice.
- Hydrological knowledge freely available to anyone from global database.
- Hydrologists feel enabled to disseminate results within scientific community and to policy makers.
- Hydrologists will be respected by policy makers, public, and other scientists, and hydrology will be attractive for young scientists.
- Hydrologists actively involved in water resource management decision makings
- Global water secretariat coordinates hydrological research, global database, and forum for communication with policy makers.
- In hydrology, more attention will be paid investigation of physical processes, modeling and computer technologies.
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Key Messages:

- It is possible to make a difference – it is possible to solve the global water challenges we are facing
- Water is life.
- Real nature is far from natural now. Anthropogenic effects prevails in hydrological cycles.
- Share hydrological knowledge for better integrated water resources management.
- Hydrological science is supposed to have capability to predict responses of water cycles against natural and anthropogenic impacts/changes.
- Hydrology is the only science dealing with water.
- Tomorrow will be better.
- Hydrology suffers due to:

- In-fighting
- Ego-mania
- No comparability of methods/techniques
- No integration
- Consequently, low prestige and low funding.
- Interdisciplinary approach in hydrological education.
- More attraction to experimental and field investigations in education and research.
- Realistic approach, methods, and obtaining results in hydrological modeling.
- Communication with other hydrologists, other disciplines, and policy makers.

Recommendations:

- Hydrology must be a more active component in the integrated management of water resources. The hydrological community must therefore link to management processes and be more responsive to societal needs.
- Global water secretariat
- Global hydrological database
- Try to simulate everywhere on the Earth!
- Hydrologists make more effort to communicate with policymakers and public
- All research has policy message
- Should have at least 1 newspaper article per year as well as scientific paper
- Research funding from global water secretariat only given to multi-disciplinary projects/teams
- Services society is the major task for hydrology and hydrologists.
- More links of hydrological results with public.
- Deeper understanding the hydrological processes
- (Integrated) Water resources management is a good way to deal with water crisis.
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