

# World Café HydroHub Group



**WMO OMM**

World Meteorological Organization

Organisation météorologique mondiale

# Group Ideas

1. What innovation is needed to improve operational hydrometry in RAVI and what steps could NHSs jointly take to increase the use of new monitoring approaches and technologies in the region ?
  - Some specific issues – for example: quantifying shallow groundwater flow at gauging stations; automatic quality control.
  - A hydrometric needs survey could be undertaken and the results used to cluster common needs (but surveys don't always work).
  - There are lots of national inter-comparisons going on and the results of these could be shared.
  - We have *known* and *unknown* problems so it would be useful to have an inventory/case studies of the latest 'innovative' solutions.
  - Such case studies should be presented visually (e.g. using videos) to increase interest and understanding.
  - We need to understand not only what innovations are available but also the improvements these will bring to the information services we produce.
  - WMO Technical Regulations need updating before there will be widespread uptake of some new innovations.



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2. How can NHSs better support each other in operational hydrometry?
  - Sharing practical knowledge through smaller, more localised, events such as field training and instrument comparisons would be useful.
  - We need a ‘who’s who’ of hydrometry in Europe. Could the HydroHub CoP provide contacts of operational hydrometry contacts in different countries?
  - It would be useful to collate information about the different techniques/tools/equipment which are in use in different services.
  - The HydroHub could provide a way of sharing information about what hydrometric testing facilities (e.g. calibration centres) or events (e.g. regattas) exist in the region.
  - We should recognise ‘hydrometric champions’ somehow to encourage individuals to step forward and lead regional activities.



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3. How could the WHYCOS framework be used to improve hydrometric monitoring in the region?
4. What technologies and policies could be developed to support Hydrometeorological data sharing in RAVI?

# Thank you



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