



WORLD  
METEOROLOGICAL  
ORGANIZATION



WMO HydroHub

## Case Study

# Engaging with the academic community in innovation workshops

## Countries

Globally

## Summary of Activity

The WMO HydroHub co-organized two workshops with the International Association of Hydrological Sciences (IAHS) dedicated to innovation, new technologies and citizen science. Besides of hydro-meteorological observation methods and new technologies, focus of these workshops lies on the engagement of the WMO community with academia. IAHS's working groups MOXXI and CandHy are natural partners in this engagement and both sides profit by gaining mutual insights. The second workshop was co-organized with the Universities Alliance for Water Research (CUAHSI).

Innovation workshops have shown to establish lasting relationships to the WMO HydroHub and between participants and will also be crucial for community building in the future. Participants from NMHS from the developing and least-developed world have expressed their gratitude to be given a forum to voice their particular challenges directly to an audience of solution providers.

Participant Robert K.M. Sunday, Hydrologist at Ministry of Water and Irrigation, United Republic of Tanzania, stated: "The MOXXI workshop in New York [...] on overcoming barriers to hydromet operationalization was enriching by bringing together innovators and users of the technologies in the field. It came out clearly that a good technology is the one that responds to real problems, addresses core functions in the field with minimum technological and financial limitations and fits the local environment."



## Benefits

- Bringing together academia and operational hydrology communities to share requirements from operations, increase mutual understanding and create opportunities for new partnerships
- Empowerment of hydrologists from the developing and least-developed world to express their particular needs to providers of low-cost solutions
- Community building and establishment of work relationships
- Solution and technology scouting for participants feeding into the WMO HydroHub's innovation roadmap

Contact: [hydrohub@wmo.int](mailto:hydrohub@wmo.int)