

# International Water Security Network

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**United States: University of Arizona in Tucson, Arizona**

IWSN Partners from the University of Arizona oversee and coordinate water security projects in the arid Americas and South Asia. The main focus of study is transboundary water security.




**United Kingdom: University of the West of England in Bristol**

UWE partners explore urban water security from the perspective of the complex interactions between the human and engineered systems that deliver water services.



**Rajasthan, India: Restoration of community-based groundwater recharge practices**

IWSN researchers are working with NGOs in Rajasthan promoting restoration of community-based groundwater recharge, seeking to regenerate water security and linked human and environmental wellbeing.



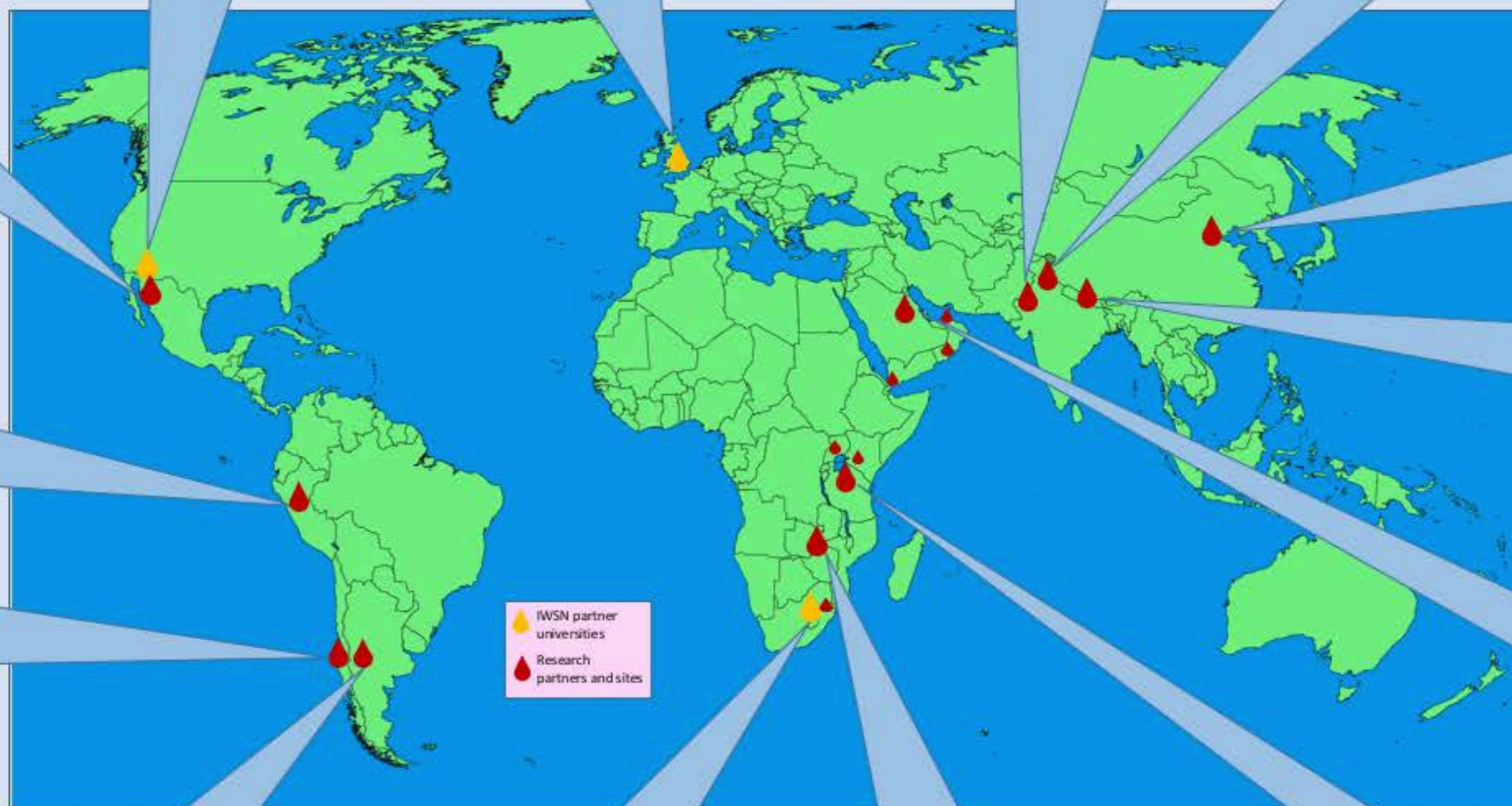
**Uttarkhand, India: Hydropower-Irrigation Nexus**

In collaboration with local universities & institutions, IWSN partners examine the interactions between hydropower projects and irrigation in the Upper Ganges region.



**Mexico: El Colegio de Sonora in Hermosillo**

Partners at El Colegio de Sonora work on different projects including the contamination spill from a mine on the Sonora River and a binational desalination project in the U.S.-Mexico border.



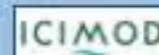

**China: University of Science and Technology Beijing**

Chinese partners at USTB work on the engineering of decentralised sanitation and wastewater solutions. This work has the potential of having great impact in several global contexts.




**Peru: Centro de Competencias del Agua in Ayacucho**

Peruvian partners launched the *Centro de Competencias del Agua (CCA)*, an international network of research institutions and public and private organizations for water-related projects.



**Nepal: ICIMOD – HI-AWARE Project in Kathmandu**

Researchers and graduate students from the UA in collaboration with local scientists study how farmers are responding to the Gorkha Earthquake and to climatic and socioeconomic changes in Nepal.



**Chile: Pontifical Catholic University of Chile in Santiago**

Glacier melt is one of the main water sources of Chile. Chilean partners examine transboundary water security issues along the Andes Mountains that affect both Chile and Argentina.



**Middle East & North Africa:**

IWSN researchers are working with the WGS initiative piloting a framework for "Water Security Action Planning" in eight municipalities in Tunisia and Jordan. Development of related activities in Oman and Yemen is ongoing.




**Argentina: Ntl. Scientific & Technical Research Council in Mendoza**

Science-policy dialogues between IWSN partners and local water authorities have allowed a decentralized and participatory water management in Mendoza.



**South Africa: Monash South Africa in Johannesburg**

IWSN partners from Monash South Africa in partnership with the Institute of Natural Resources work together to improve water quality security in the uMngeni River Basin.



**Zambia: Water quality security in the Kafue River Basin**

IWSN partners from Monash South Africa in collaboration with the WWF Zambia explore water quality security and climate resilience in the Kafue River Basin



**Africa: UWE-Africa Water Security Programme**

UWE students participate in research projects in Kenya, Uganda, Swaziland and South Africa focusing on water quality, sanitation in schools, food security, governance, hydropower, and well rehabilitation.