

JOIN OUR NETWORK

Our networks are always growing, and we have opportunities for all water stakeholders to contribute to and benefit from our activities. The best way to get involved is by becoming a member.

INDIVIDUALS	ORGANISATIONS	YOUNG PROFESSIONALS
Make valuable connections	Promote and grow your business through our global network	Join a network of 2,500 peers
Get involved in technical committees and working groups	Gain access to online journals for all staff	Gain access to mentoring opportunities
Benefit from networking & knowledge exchange opportunities	Nominate representatives to join committees and working groups	Participate in professional and personal development activities
Get free & discounted access to leading knowledge products	Access free & discounted access to events for all staff	Build relationships with potential employers
Participate in global events for free or reduced rates	Find partner organisations and get full access to the IAHR Member Directory	Join field and group trips
Advance your career and profile		Access a range of funding and travel grant opportunities
Receive and share news through our extensive network		Access free & discounted events and publications

Can't become a member right now?

There are still many opportunities to engage with IAHR and our incredible global network.

Participate in our events
Sponsor a global or regional congress
Subscribe to our publications

Talk to us about partnership opportunities
Subscribe to our newsletter
Engage with us on social media!



ACCELERATING WATER ENGINEERING AND SCIENCE
FOR RESILIENT SOCIETIES AND HEALTHY ENVIRONMENTS
FROM SOURCE TO SEA

IAHR is the only global water association focussed on research, innovation, and engineering across all sectors of the water cycle.

From the sources in our mountain peaks to our fragile coastlines and the entire journey between, we're advancing and applying essential knowledge about the world's water flows.

We proudly connect over 5,000 of world's most eminent experts, communities, researchers, practitioners, companies, and authorities.

Hosted by:

SPAIN WATER



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OUR PRIORITIES

IAHR IN ACTION

IAHR is a truly global organisation, committed to accelerating knowledge and expertise across the entire water cycle towards to solve global issues. Our priorities are shaped by the urgent water challenges of today, which align with those of our members and partners.



Climate Change Adaptation and Mitigation

Effective water engineering is critical for communities to respond to the impacts of climate change. Country ambitions to reach to Net Zero are equally reliant on innovations and understanding best practices in the water sector.

IAHR facilitates and promotes leading research and solutions that respond to complex climate challenges.

Our work covers aspects such as coastal and environmental protection, design guidance under climate change, revised engineering practice, urban hydraulics, resilience strategies to extreme events, the value of green and grey water infrastructure, coastal and environmental protection and maritime hydraulics, river flows and groundwater hydraulics; as well as understanding optimised approaches for carbon neutrality in the water sector.



Water for the Energy Transition, Food Security and Nature

Water engineering is vital to realising the global energy transition, securing food for all, and to optimising our solutions in harmony with natural ecosystems.

IAHR helps to discover, optimise and promote knowledge and solutions that contribute to a holistic and multi-purpose approach to water management, especially considering the innate linkages with energy and food.

These approaches include water use efficiency, water storage and controlled flows, hydraulic structures, irrigation, drainage, restoration, nature-based solutions, biodiversity protection, and advancing water-related renewables.



Improving Resilience against Water Hazards and Disasters

Water-related natural disasters pose serious threats to social, economic, and ecosystem well-being.

Storms, floods, droughts, sea-level rise, cyclones, tsunamis and a spectrum of associated hydrological, climatological and meteorological hazards require solutions that carefully consider the movement of water and its possible impacts.

Our work supports early warning and prevention systems, structural and non-structural measures, ecosystem protection, data and modelling, resilient infrastructure and urban environments and technical solutions that consider policy and financing.



Digital transformation

Data is emerging as enormously transformative for the entire water cycle. These technologies accelerate better water management, increase efficiency, advance environmental objectives set by hydrological planning and international regulations, and unleash timely and precise data for smart water decisions.

Advances must be made at all levels to realise the promise of the digitalisation of the water cycle for societies and

environments. In particular, IAHR recognises the importance of achieving a balanced approach between technology and human expertise.

We focus on five key areas: data and sensing, modelling, artificial intelligence, internet of things and digital twins.

As an association, we achieve impact by mobilising our expert members and partnerships and by disseminating valuable knowledge for maximum influence.



We foster vibrant, expert communities

COMMUNITIES

We are a dynamic hub that connects people with shared professional interests and visions. We strengthen regional and national engagement and the interface between practice, science and management.



We convene leading events, and develop capacity

EVENTS

We educate and we develop capacity. Our congresses, symposia, workshops, training, online content and young professionals programs are among the best in the world in their respective fields. They seek to build and share knowledge and networks while promoting excellence.



We publish leading journals and knowledge products

PUBLICATIONS

We publish best-in-field journals and cutting-edge knowledge products. Our journals and publications are respected, high-performing and engaging, and our knowledge products are designed for practice, policy and society.



We build resilience

KNOWLEDGE

We build resilience by shaping cutting-edge knowledge towards market and society. We elevate the importance of hydro-environment engineering among decision makers and connect different needs and sectors.