

**inspiring
change**

Changing the future of water today



Water underpins every aspect of human and environmental existence. We are living in times of unprecedented challenges. A rising global population, rapid urbanisation, higher consumption and climate change are increasing demand for water at a time of growing water scarcity, placing water resources under stress.

Over the next 40 years we'll add 800,000 urban residents per week, mainly in low- and middle-income countries. These people all need water and sanitation services.

The severe water challenges facing the world today require an unprecedented global response. Over the past decade, IWA has been working on putting water at the center of the global agenda so that discussions and actions around water and wastewater management, water scarcity, water quality, and the sustainable and equitable supply of water, are prioritised.

The Sustainable Development Goals (SDGs) have pushed water into the social, economic and political spotlight, and created a global framework to deliver water and sanitation for all. Yet solving the long term challenges to the world's most pressing water issues will only be met by bridging the chasm which exists between research and practice, and accelerating the solutions.

To create a sustainable water future, we have to challenge the current status quo, work collaboratively and develop sustainable solutions. The IWA's membership cuts across all sectors, disciplines and geographies, and through our work within urban areas and their basins, we are leading the change needed to meet the goals set for 2030 and beyond.

Over the coming decade we will see an increase in the number and impact of digital disruptions which transcend geographies, sectors and disciplines. Advancements in technologies and the diffusion of innovation can catalyse and accelerate the sustainable solutions the world needs. Already we see that new realities are realised by those daring to move beyond the prevailing consensus.

At IWA, we believe that our members are the key agents of change to fulfil our mission and vision to create a world in which water is wisely managed to satisfy the needs of human activities and ecosystems in an equitable and sustainable way. We look forward to working together to lead the next decade of transformation in the water sector.

Diane D'Arras *President*

Kalanithy Vairavamoorthy *Executive Director*

You and the IWA: agents of change



Are you looking to make a difference in the world of water? As a member of the IWA community there are many ways you can actively contribute to changing water practice for a better future.

The International Water Association (IWA) is the world's largest international professional organisation focused on water and covering all stages of the water cycle from research through to practice. We're the leading global source of knowledge, experience and leadership for urban water solutions in both developed and developing countries.

We are a truly global network of members and experts in research, practice, regulation, consulting and manufacturing: 8,000 individuals, 500 corporate and 55 governing members from more than 130 countries, who are at the heart of fostering innovation in the water sector.

“A truly global network of members and experts in research, practice, regulation, consulting and manufacturing”



Connect to the source of inspiration



In an era when the water sector is facing unprecedented challenges globally, the need for innovative action has never been more urgent. Whoever you are, wherever you are, we have something to help you be the change.

Connect to your peers worldwide in IWA's **50 Specialist Groups**. This is where leaders in the sector gather to debate and collaborate on the critical scientific, technical and management issues affecting the sector.

Update your professional knowledge and build your network at one of our 30 plus specialist **Conferences** providing in-depth insight into a range of topics, or our world leading Congresses that bring together leaders from across the sector to bridge the gap between research and practice.

Contribute to **IWA programmes** – Basins of the Future, Cities of the Future and Water and Sanitation Services – and help to shape new global thinking and establish change agendas that contribute to sustainable water management.

A world-leading publisher of journals and books, **IWA Publishing** covers all aspects of water supply, wastewater and sanitation, and related fields, and will ensure that you have access to the latest research and innovations across the water sector.

Providing opportunities for professional updating, learning, training and networking, **IWA Learn** aims to support your career development.

Recognising water leaders who are making a difference is critical to driving change. The **IWA Recognition and Awards Programme** highlights the excellence and positive impact that IWA members have brought to addressing water challenges worldwide.

Collaborate online through **IWA Connect**, a platform that harnesses the power of the IWA network to connect with all our members and wider network, access specialised content and engage with a diverse set of members on specific interests and issues.

Changing the future of water by putting inspiration into action

Connecting People

“IWA brings professionals of the highest caliber together to share knowledge, experience and know-how”



IWA brings professionals of the highest calibre together to share knowledge, experience and know-how concerning the most pressing water challenges and innovative solutions. There are many inspiring ways you can share and learn from the IWA members.

At the **IWA World Water Congress & Exhibition**, the **IWA Water and Development Congress** and other **specialist events**, you meet with leading scientists and practitioners to share knowledge and expertise, and develop new partnerships.

The Source, the IWA magazine, keeps you up to date with the latest water industry developments from an insider's perspective.

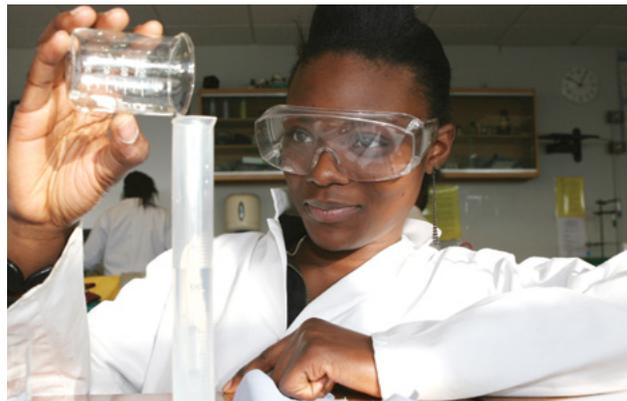
IWA Young Water Professionals (YWP) are the future leaders of the water sector. These emerging water leaders coalesce in their country chapters, in YWP events and online on IWA Connect, bringing their insights, challenging accepted norms and providing the drive needed to continue pushing the boundaries of innovation and best practice.

Through the **IWA honours and awards programme**, water professionals and companies are recognised for their achievements and contributions towards enabling change. The IWA Awards recognise the broad range of excellence, leadership and innovation which IWA members bring to both our Association and the industry at large.

IWA Connect is an online platform for high quality specialist content, networking and knowledge exchange for water professionals. More than 10,000 registered members it is the thriving IWA network online.

Pioneering Science

“You can join any of the 50 Specialist Groups, each with their own dedicated series of conferences”



One of the unique strengths of IWA is bringing together experts from across the globe and specialisations. To facilitate this, IWA members organise themselves into **Specialist Groups, Task Groups and Clusters**.

The IWA contributes to water science and technology by helping scientists connect with their peers, publishing their latest findings and enabling others to learn with them. Specialist Groups connect people from across disciplines and across national boundaries to accelerate the science, innovation and practice that can make a difference in addressing water challenges, and they push the sustainability agenda. Spread across IWA's membership in more than 130 countries, they are an effective means of international networking, sharing information and skills, and making professional and business contacts.

Join any of the 50 IWA Specialist Groups with their dedicated series of conferences, meetings, newsletters and online discussion forums. As an IWA member, you can participate in any of these groups from anywhere in the world.

A wide selection of IWA scientific books, manuals and reports is available to you through the **IWA publishing online book store**.

We invite you to publish the results of your scientific research in one of the **14 Water and Wastewater Journals** that receive the highest Science Citation Impact rankings, including Water Research and Water Science and Technology.

Over 40 IWA Specialist Conferences are organised per year. Every week, somewhere in the world, you can participate in an IWA conference and enjoy direct access to the leading experts and practitioners in your field of interest.

Innovating Technology

“If you are an innovator in the world of water, we offer support and recognition”



Water underpins every aspect of human and environmental existence. The severe water challenges facing the world today require an unprecedented global response. The IWA sees innovating technologies as key to changing the future of water and if you are an innovator in the world of water, we offer support and recognition.

Through the **IWA Project Innovation Awards (PIA)**, the IWA recognises excellence and innovation in water engineering, research and technology projects around the world. We invite you to submit your ground breaking project to the competition category most relevant to you: Market-changing Water Technology & Infrastructure; Performance Improvement and Operational Solutions; Breakthroughs in Research and Development; Exceptional Project Execution and Delivery; Governance, Institutions and Social Enterprise; and, Smart Systems and the Digital Water.

The annual **IWA Leading Edge Technology conference** focuses specifically on advances and developments in water and wastewater technologies. You can meet and connect with invited speakers, the water sector's top scientists in water and wastewater, as well as with the early adopters, putting inventions into practice.

IWA Diffusion of Innovation Platform aims to accelerate innovations in the water management and practice through promoting innovations, incentivising regulations, and commercialisation of intellectual property. The Diffusion of Innovation forum held during our Biennial World Water Congress & Exhibition will bring together thought leaders, experts from and beyond the global water community to showcase innovations.

Leading Practice

“Help address the need for game changing technologies and innovative management approaches”



The IWA Programmes aim to create space within the Association for members and partners to collaborate on the global challenges facing the water sector. The three programmes – Basins of the Future, Cities of the Future and Water and Sanitation Services – respond to the 2030 agenda established through the Sustainable Development Goals and give impetus to stimulating and disseminating knowledge and expertise from within the Association to the sector at large.

Improving and managing universal access to water and sanitation services is critical to achieving the Sustainable Development Goals and addressing the needs of millions of people around the world. Partnering with water utilities, national and international institutions, the **IWA Water and Sanitation Services programme** works to ensure the safe, reliable, equitable and efficient delivery of water and sanitation. We do this through innovative pilot projects, international frameworks, and advocacy to improve regulation and policy, including the implementation of Water Safety Plans and Sanitation Safety Plans.

To create sustainable water in cities, all stakeholders need to act to avoid the looming water crisis. The **Cities of the Future programme** agenda harnesses the power of the IWA network to co-create solutions and join efforts to manage a city's many waters in a sustainable and resilient manner, an approach endorsed by the IWA Principles for Water- Wise Cities.

The **IWA Basins of the Future programme** aims to guide cities, industries and their basins in the sustainable planning and management of water resources across scales, from catchment to consumer. We do this through building partnerships, demonstrating and promoting approaches that work. The programme is leading in developing an “Action Agenda for Sustainable Basin Management”, which will provide guidance for a bottom up approach to basin management, especially involving urban and industrial areas through their actions at the catchment level.

Be part of the change with us

“Anyone involved with water knows we need each other to inspire the change that has to happen”



As a member of the IWA, you will join a network of passionate water professionals working around the world at the frontier of water and wastewater science and practice, and delivering innovative and sustainable solutions to our water challenges.

Connect to the IWA Network

There are several ways we can make a difference together:

- **Become an individual, university or corporate member**
- **Update your professional skills and knowledge by registering for IWAs online courses and webinars**
- **Follow the latest developments and access industry know-how with IWA journals and books**
- **Support and take part in the IWA programmes**
- **Participate and collaborate on IWA Connect**
- **Participate in one of IWA's sector-leading Congresses**
- **Make a presentation at one of over 40 IWA annual events**
- **Publish in one of our 14 journals**

For more information on how to join, subscribe or connect to the network visit www.iwa-network.org

Follow us on **Twitter @iwahq**
Facebook and **LinkedIn**



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