

2016
2017

Annual Report **inspiring change**

IWA at a glance

15

Board Members

40

Members of the Strategic Council

49

Specialist Groups



26

Specialist Group Events



35

Events

9,450



Participants at IWA Events

8



IWA webinars

1,646

webinar participants from 12 countries



238

IWA Learn courses from 22 countries

3

Thematic Programmes



17

Projects Worldwide



10.6%

increase in journal Impact Factors

12

Journals



2,404

journal articles published

20

Books published



800

Books in catalogue

651

eBooks

370,000

website page views



57,434

social media users

10,000

IWA Connect users

The IWA Board of Directors

Diane d'Arras

President

Helmut Kroiss

Immediate Past President

Daniel Nolasco

Board Member

Enrique Cabrera

Board Member

Xiaojun Fan

Board Member

Hamanth Kasan

Board Member

Helle Katrine Andersen

Board Member

Hiroaki Furumai

Board Member

Joan Rose

Board Member

Marie-Pierre Whaley

Treasurer

Norhayati Abdullah

Board Member

Silver Mugisha

Vice President

Sudhir Murthy

Board Member

Thomas Mollenkopf

Senior Vice President

Introduction



The International Water Association is a strong and thriving global organisation that continues to deliver on its vision of a sustainable, water-wise world. Our members are at the heart of the organisation, and the IWA membership remains a vibrant network delivering water solutions in over 130 countries worldwide.

Our challenge, as always, is to remain relevant to all, covering the entire water cycle, spanning the globe and embracing all disciplines from research to practice to policy. We are working hard to ensure that our membership has the breadth and depth of engagement that make IWA unique. In 2016 we have seen our total number of members increase, after a drop in 2014-2015, and we plan to work closely with our Governing Members to continue this growth.

In October 2016, the Governing Assembly adopted a resolution to support the Sustainable Development Goals (SDGs). These all-embracing goals will frame much of what we do in the decade ahead and IWA is well positioned to support them: geographically, through our governing members, and thematically through our Specialist Groups and Programmes. The collaboration from members and partners to develop the Principles for Water Wise Cities, launched in 2016, is an example of how IWA can provide thought leadership to the sector in working towards the SDGs.

The World Water Congress in Brisbane continued to raise the bar, with a diverse audience engaged through the technical programme, exhibition and social events. The Congress is seen as the preeminent water event in an ever busy conference schedule and the inputs of the Programme Committee, Specialist Groups, Corporate Members in the exhibition hall and members at large make this a unique learning, networking and business event.

The Water Research Journal celebrated 50 years in January 2017 and its popularity and impact continues to grow as the number one environmental science publication. The IWA Publishing journal portfolio continues to diversify, embracing open access and improving Journal impact factors across the board.

In this century, networking is increasingly seen as a preeminent social and business skill, with ever increasing tools to support us. Many IWA members will remember their first IWA event – the location, a presentation, a special social event – or a particular colleague who introduced them to a Specialist Group, a journal or a fellow member. These connections will continue, and we rely on our members to be ambassadors. However, more and more people are connecting online – finding expertise and knowledge rapidly. That is why we have, and continue to invest, in IWA Connect – the global platform for water professionals. As always, a tool is only as good as the people who use it, so we rely on our members to be active on IWA Connect and support our growth in this virtual world.

In 2017, IWA celebrates its 70th year, a platinum celebration! Whilst the heritage and history of the Association informs our current status, we must look ahead and plan for the future, to build an IWA that is relevant, strong and inspiring for the sector. There is plenty to look forward to in 2018: renewed leadership, the World Water Congress in Tokyo and our one constant: to service our members and support them as best we can.

Diane D'Arras, *President*

Tom Williams, *Interim Executive Director*

Calendar 2016 – 2017

October

2016

World Water Congress & Exhibition
Brisbane, Australia

Workshop Smart Water Distribution
Italy

IWA Regional Conference of Diffuse Pollution and Catchment Management
Dublin

XII Latin American workshop and symposium on anaerobic digestion
Peru

IWA adopts resolution on Sustainable Development Goals

Launch of the Principles for Water-wise Cities

Global Trends and Challenges in Water Science, Research & Management compendium published

IWA Award Winners announced

November

COP 23 IWA supporting 'climateiswater'
Morocco

IWA New Developments in IT and Water Conference
United Kingdom

2nd Science Summit on Urban Water
China (IWA supported)

December

Launch of IWA World Water Congress and Exhibition Synthesis Report

January

Water Research celebrates 70 Years

2017

February

11th IWA Symposium on Tastes, Odours and Algal Toxins in Water
Australia

March

IWA Conference on Algal Technologies for Wastewater Treatment and Resource Recovery
Netherlands

IWA Regional Symposium on Water, Wastewater and Environment: The Past, Present, and Future of the World's Water Resource
Turkey

World Water Day 2017

Agreement signed with the International Association of Water Supply Companies in the Danube River to work together on regional activities

April

IWA agree to open a second office in China, based in Nanjing
China

18th UK-IWA Young Water Professional Conference. A Water World Without Boundaries
United Kingdom

May

IWA Leading Edge Conference on Water and Wastewater Technologies <i>Brazil</i>
IWA Health Related Water Microbiological Conference <i>USA</i>
IWA International Conference on Benchmarking and Performance Assessment <i>Austria</i>
IWA Symposium on Lake and Reservoir Management <i>China</i>
9th IWA Eastern European YWP Conference <i>Hungary</i>
5th Young Water Professionals Conference <i>Mexico</i>
IWA International Conference on Biofilm Reactors <i>Ireland</i>

June

ARUP becomes first strategic partner of IWA Cities of the Future Programme
IWA Specialized Conference on Instrumentation, Control and Automation <i>Canada</i>
Leading Edge Conference for Sustainable Asset Management - LESAM 2017 <i>Norway</i>
International Conference on Planning and Technologies for Sustainable Urban Water Management <i>France</i>
Embrace the Water, Cities of the Future Conference <i>Sweden</i>
IWA Publishing Journal Impact Factors up on Average 10.6%

July

IWA Specialist Conference on Sludge Management <i>United Kingdom</i>
IWA Specialist Conference on Water Efficiency <i>United Kingdom</i>
11th IWA International Conference on Water Reclamation and Reuse <i>USA</i>
IWA Regional Young Water Professionals Conference Benelux 2017, Belgium

August

IWA International Conference on Diffuse Pollution and Eutrophication <i>USA</i>
IWA Resource Recovery Conference <i>USA</i>
POSCO Engineering and Construction, South Korea, wins IWA Best Practices on Resource Recovery from Water Award 2017

September

IWA/IAHR International Conference on Urban Drainage <i>Czech Republic</i>
IWA Micropol and Ecohazard Conference <i>Austria</i>
8th IWA Specialised Membrane Technology Conference & Exhibition for Water and Wastewater Treatment and Reuse <i>Singapore</i>
IWA Conference on Odours and Air Emissions <i>Poland</i>
IWA ASPIRE Conference <i>Malaysia</i>

IWA Membership 2016

6,236



Members in 130 countries

2,621



Corporate Representatives

336



Corporate Members

23



University Members

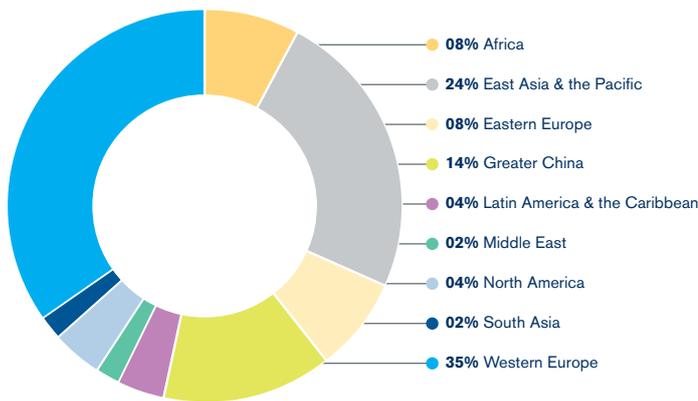
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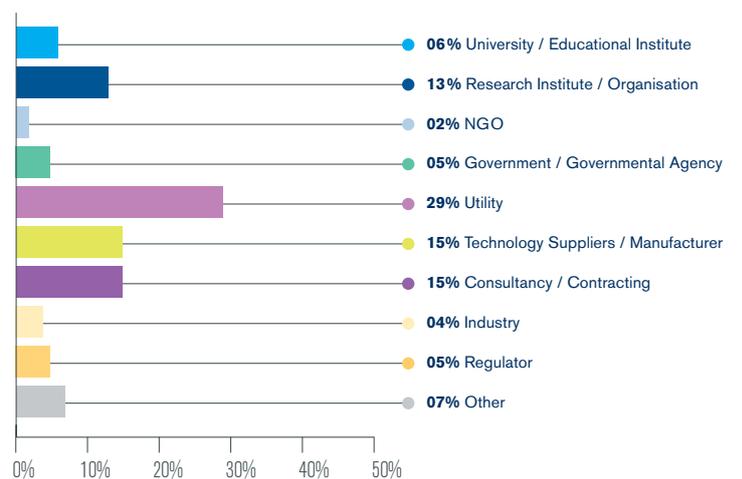
Governing Members

Active Corporate & University Members

by Region 2016

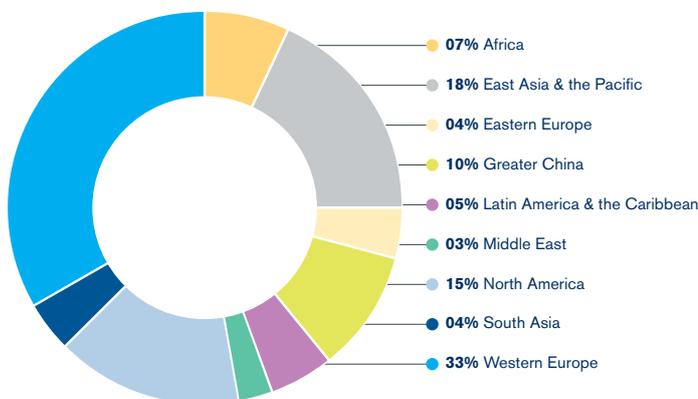


by Sector 2016

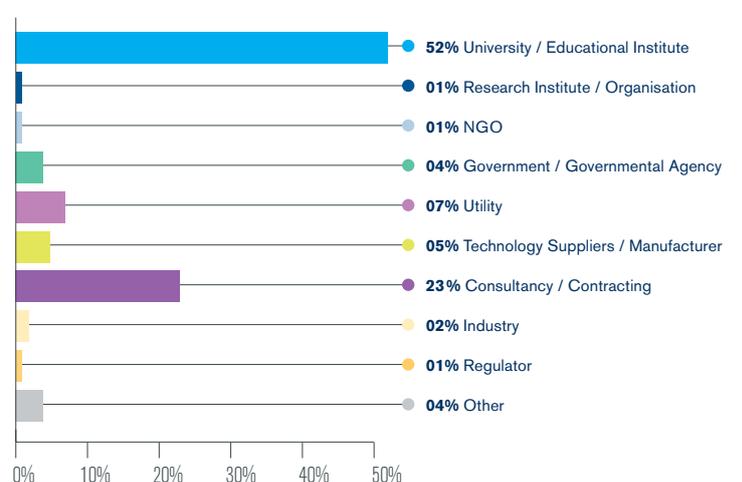


Active Individuals Members

by Region 2016



by Sector 2016



IWA adopts resolution on achieving the Sustainable Development Goals

SUSTAINABLE DEVELOPMENT GOALS



“The IWA has made a commitment to ensure universal access to water and basic sanitation becomes a reality. The SDGs provide political momentum and we have the professional solutions.”

Diane d'Arras,
IWA President

The Sustainable Development Goals 2030: A timeline to solve all major water challenges

Solving global water challenges is now recognised as one of the top priorities for humankind. The adoption of the 17 Sustainable Development Goals, with their 169 measurable targets, has the potential to be a game changer for water, wastewater and sanitation.

At the global level, water has never been so visible. That it is listed as one of the 17 top priorities for humanity is a significant moment. It presents an opportunity for a breakthrough. Not just to accelerate the unfinished task of universal access to safe water and sanitation; but to transform the water sector to become sustainable, resilient and a driver of the circular economy.

The Sustainable Development Goals can initiate a revolution in the water sector. Water challenges now have the capacity to be far more visible in political and public arenas, including the media. They never had such a status in the past. Even though they are not legally binding, every government will be obliged to report on its national achievements. This will be a strong incentive to act towards the targets.



The SDGs provide a unique opportunity for the water sector

Countries have shown political will to improve water and sanitation. The SDGs provide an incredible opportunity for the water sector to work alongside other sectors to provide integrated solutions that contribute to multiple targets, using innovative financing and technologies. The SDGs are in their infancy and not yet driving business decisions, the water sector needs to seize the opportunity by incorporating the goals into their core business. Business as usual will not be enough.

The effective contribution of water professionals to the achievement of Sustainable Development Goal 6, and all water-related Targets of the 2030 Agenda for Sustainable development, is critical. To support this vision, the IWA has adopted a resolution that will help extend international assistance and cooperation to national and local governments, and other stakeholders seeking to achieve the SDGs.

The resolution, adopted by the IWA Governing Assembly in October 2016, commits the IWA to work towards, the Effective contribution of water professionals to the achievement of Sustainable Development Goal 6 and all water-related Targets of the 2030 Agenda for Sustainable Development.

IWA World Water Congress & Exhibition, Brisbane, Australia

Five days of critical discussions into the future of sustainable water management

Over 4,700 leading water professionals from 108 countries came together between the 09th and the 14th of October 2016 to debate the challenges, opportunities and solutions for achieving a water-wise world. Thought leading keynotes, leadership forums, workshops, technical sessions, business forums, training sessions and networking opportunities brought new insights, forged new partnerships and showcased new ideas for solving the global water crisis.

2075

delegates

472

participants

255

exhibiting companies

108

countries represented

9

world-renowned keynote speakers

7

leadership forums

86

technical sessions

20

learning sessions

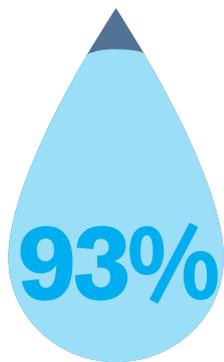
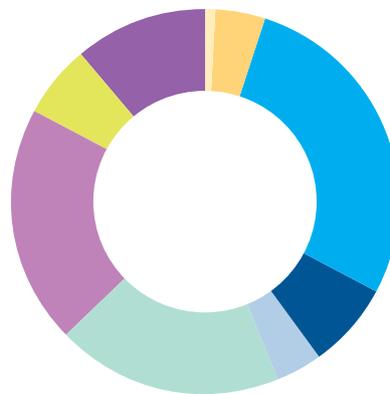
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workshops

"Our participation exceeded expectations. The World Water Congress and Exhibition offers truly international participation, a huge highlight for a company like Pure Technologies with global aspirations. Very good leads from the exhibit participation and the preorganized matchmaking offered good added value."

Hugh Chapman

Regional Director - Asia Pacific, Pure Technologies



of exhibitors see the WWCE as a truly global event



of exhibitors' expectation met or exceeded by WWCE

What type of organisation do you work in?

- University / Educational Institute
- Research Institute / Organisation
- NGO
- Government / Governmental Agency
- Utility
- Technology Suppliers / Manufacturer
- Consultancy / Contracting
- Industry
- Regulator
- Other

Thought leadership for a sustainable water future

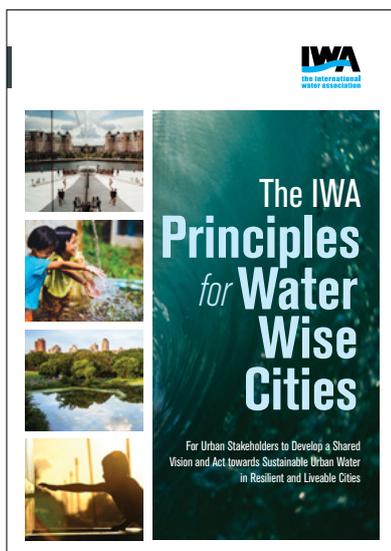
Dynamic and thought provoking plenary sessions with keynote presentations from prominent figures in the worlds of science, technology, industry, government, business and civil society, began and ended each day of the Congress by addressing the biggest issues facing water management now and in the future.

The Water Scarcity and Drought Summit, a new component of the Congress, brought together over 150 policy makers, practitioners and opinion leaders to discuss how to promote building resilience to water scarcity and drought. DroughtAction, a new initiative to develop a multisectoral action agenda on water scarcity and drought, was launched during the Summit.

“Australia has put into practice the principle that water must be managed as a scarce economic good, to be allocated and used wisely for the benefit of all people.”

Dr. Gary Jones

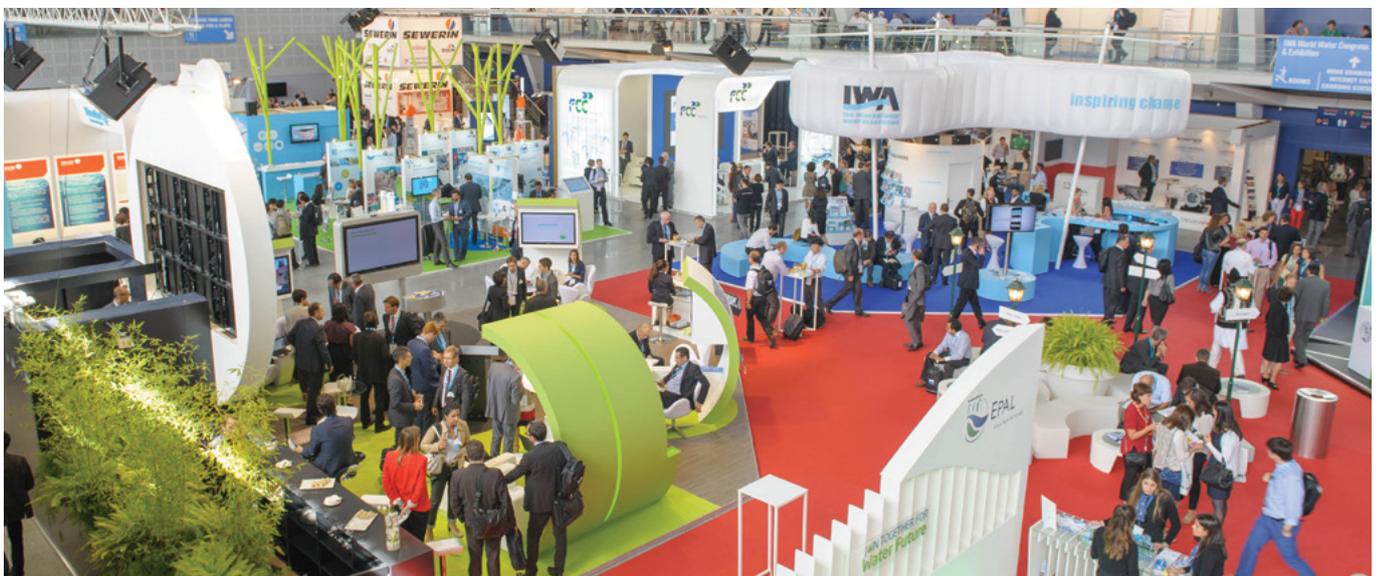
CEO the Australian Water Partnership]



Water-wise Cities: engines of growth, engines of sustainability

Over four days, the Congress and Exhibition focused on understanding the challenges facing cities, and identifying the solutions needed to address these challenges. In a world with limited water resources, increasing water demand and growing water scarcity, both climate change and rapid urbanisation pose threats to stability and economic opportunities. This uncertain future for our cities requires the water sector to take a leading role in planning and realising water-wise cities.

During the Congress IWA launched the Principles for Water-Wise Cities, a roadmap to help city leaders ensure that everyone in their cities has access to safe water and sanitation; that their cities are resilient to floods, droughts and the challenges of growing water scarcity; and that water is integrated in city planning.



IWA Publishing portfolio continues to evolve and grow

A high quality book and journal portfolio

Each year, 14 journals and around 20 books are published on all aspects of water supply, wastewater and sanitation, and related fields. In all, the journals published more than 2,400 new articles in 2016, assisted by a global network of Authors, Editors and Reviewers.

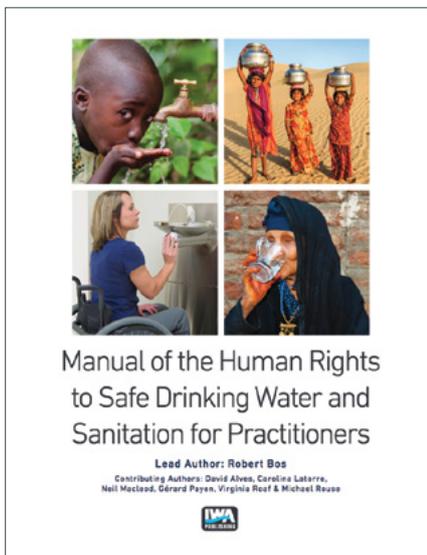
One of the journals reached an impressive milestone in 2017, with *Water Research* celebrating its 50th birthday. Over the past half century the journal has published almost 18,000 articles on all aspects of research in the field, helping it to become the leading publication for water scientists and practitioners worldwide.

New books published in 2016 included the *Manual on the Human Rights to Safe Drinking Water and Sanitation for Practitioners, Experimental Methods in Wastewater Treatment and Hydrology: Principles and Processes*. These titles form part of a burgeoning archive of more than 800 books which are currently available.

“This Manual is a welcome addition to the discussion on what needs to be done to ensure universal access to water and sanitation under the human rights framework, and I encourage all those with responsibilities for ensuring access to these services to engage with this tool.”

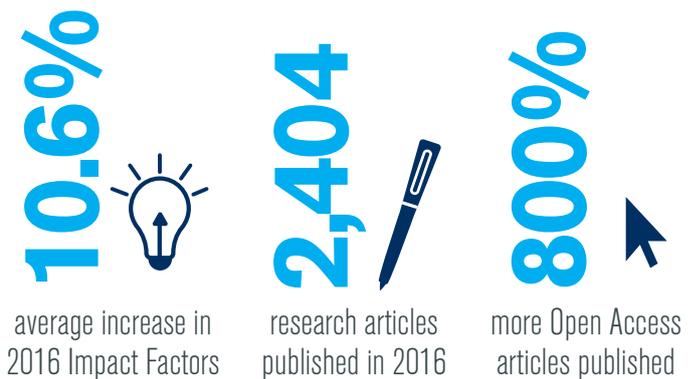
Léo Heller

United Nations Special Rapporteur on the Human Right to Safe Drinking Water and Sanitation



Agreements were signed to publish book translations in Hindi, Tamil and Kannada for the first time. They join a wide range of languages to which titles have already been translated, including Chinese, Spanish, Farsi, Russian, Kazakh, Romanian and Croatian.

The quality of our portfolio is improving as well. In the latest rankings, three-quarters of our indexed journals increased their Impact Factor, on average by more than 10 per cent. This is the best performance IWA Publishing has ever achieved.



Increasing accessibility and openness worldwide

We continue to increase accessibility to our journals and books, giving the widest range of people the opportunity to read the very latest research in the field. Participation in the ISPG consortia group has helped expand readership in Europe, the Middle East and Asia. E-book partnerships have further increased accessibility in India and China, and made online texts of our books available through global partners such as Amazon and iBooks.

Open Science is an increasingly popular route for maximising access to research and putting it in the hands of those who really need it. After reducing Open Access fees at the start of 2016, uptake of Open Access publication increased by 800 per cent during the year. This is in addition to the free or heavily discounted access provided to researchers in more than 5,300 institutions in Low Income countries through the United Nation’s HINARI and OARE schemes. *Journal of Water Reuse and Desalination* has additionally converted to fully Open Access publication.

Recognising Water Sector leaders through the IWA Awards Programme



In an era when the water sector is facing unprecedented challenges, and the need for innovative action has never been more urgent, recognising those water leaders who are making a difference is critical. The IWA Recognition and Awards Programme, 2016, highlighted the individual excellence and positive impact that IWA's members have brought to addressing the challenges of water management worldwide.

Catarina de Albuquerque, human rights champion, winner of the IWA Global Water Award 2016



Catarina de Albuquerque of Portugal was the winner of the 2016 IWA Global Water Award. The award recognises the exceptional role she has played as the driving force behind the recognition of the Human Rights to Water and Sanitation.

In its citation, the Award Committee said that, "Catarina de Albuquerque is a visionary who has shown great leadership to ensure that the human rights to water and sanitation were distinctly identified in the post-2015 Sustainable Development Goals. In a short time she has had a significant impact on the world of drinking water and sanitation, a mission she continues now and into the future."

"I'm honored to receive this award from within the water community, it will raise awareness of the critical water and sanitation needs of billions of people."

Catarina de Albuquerque

South Africa's Rand Water wins the IWA Project Innovation Award

Rand Water from South Africa was the winner of the 2016 Project Innovation Award – Grand Award. A non-profit public utility based in Gauteng, Rand Water won the prestigious award for their innovative "Water Wise" campaign, aimed at informing communities about conserving water resources, and reducing water consumption, during a period of severe drought in South Africa.

"The award is recognition of the excellence and innovation of the Water Wise education programme. Rand Water and the Water Wise team are delighted and grateful for the award, which comes at a time when we are experiencing a severe drought in the country,"

Hamanth Kasan
Rand Water

IWA's Members at the forefront of water innovation

The IWA Awards Programme recognises and acknowledges the work and long-term impact of IWA's members on water management. Those receiving awards have contributed through their experience and expertise to finding innovative solutions, and delivering pioneering science, policy and practice to enhance water management around the world.

IWA OUTSTANDING SERVICE AWARD

G rard Payen

For his consistent and outstanding service to the association and his contribution to influencing the global policy dialogue

IWA AWARD FOR OUTSTANDING CONTRIBUTION TO WATER MANAGEMENT & SCIENCE

Helena Alegre

For her Outstanding Contribution to Water Management and Science, for her outstanding contributions to the IWA.

IWA PUBLISHING AWARD

Professor emeritus Mogens Henze

For his significant contributions to IWA Publishing activities.

IWA HONORARY MEMBERSHIP

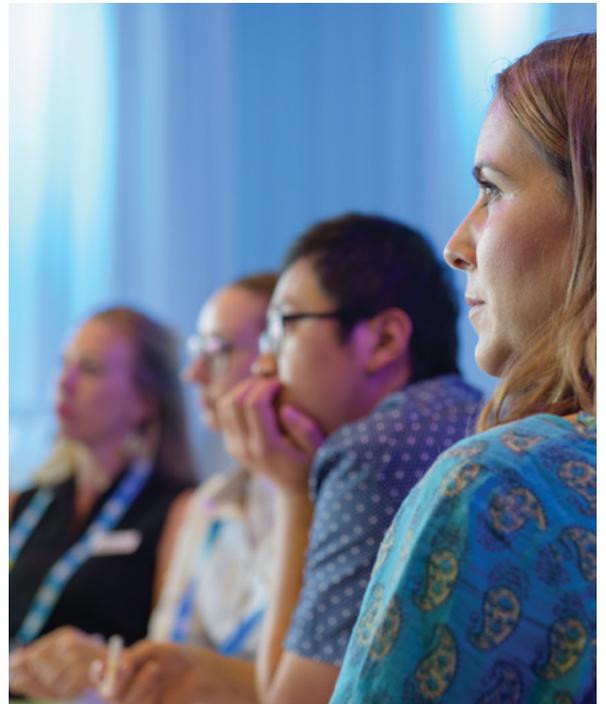
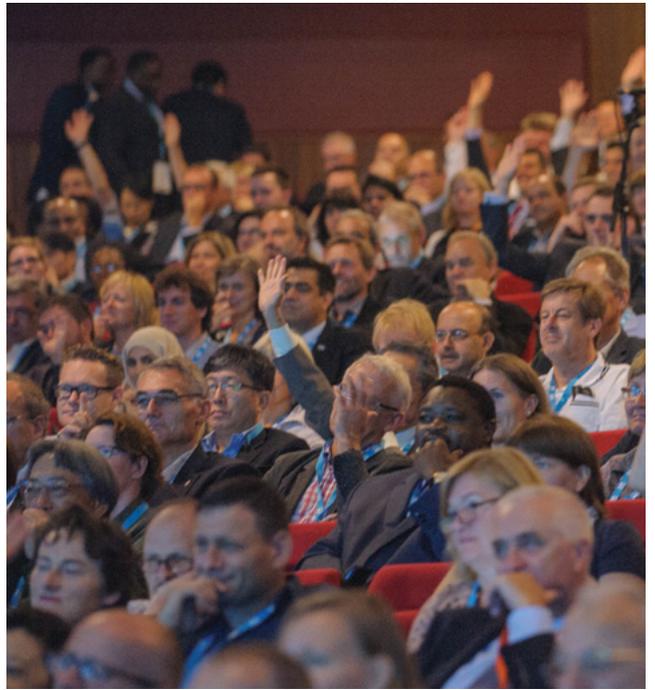
Professor emeritus Hallvard  degaard

For his outstanding contribution to the Association and to the water sector.

IWA HONORARY MEMBERSHIP & PRESIDENTIAL ROLL OF HONOUR

Professor Helmut Kroiss

For his outstanding contribution to the Association and to the water sector, and for his service as IWA President.



IWA Programmes: Bringing members and partners together to address global challenges

Whilst the IWA Specialist Groups provide depth of knowledge and expertise on specific topics, the IWA Programmes aim to provide breadth, creating 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 & 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.

First African Utility Applies AquaRating



AquaRating is an international standard to assess performance of drinking water and wastewater utilities developed by IWA and the Inter-American Development Bank, with inputs from IWA members. The AquaRating standard comprehensively assesses drinking water and wastewater services based on 112 assessment elements organized into 8 areas, each of which is assigned a rating. These ratings are then aggregated into a single rating (from 0 to 100) for the utility. The Guma Valley Water Company in Sierra Leone was the first African utility to apply AquaRating and be certified with support from The Millennium Challenge Corporation, for its services in Freetown.

Water Companies in Latin America are Cutting Greenhouse Gas Emissions

The Water and Wastewater Companies for Climate Mitigation project, jointly implemented with GIZ with funding from the German Government, is demonstrating that the water sector can reduce greenhouse gas emissions: in the short-term

by improving operational efficiency and adopting energy efficiency measures; in the long-term by proactively upgrading and reforming their drinking water and wastewater systems. In 2017, utilities in two of the four pilot countries – Peru and Mexico – achieved a reduction in their carbon emissions of 20 per cent and 50 per cent respectively.



Principles for Water Wise Cities Endorsed by Group of Cities

The Principles for Water Wise Cities were launched in October 2016 and over the last 12 months a number of cities from around the world have endorsed the 17 Principles, including: **Brisbane, Kaohsiung, Kunshan, Milwaukee, Shenzhen, Sydney, Dakar, Lyon, Kampala, Melbourne, Gothenburg** and **Copenhagen**. The Principles encourage collaborative action, underpinned by a shared vision, so that local governments, urban professionals, and individuals actively engage in addressing and finding solutions for managing all waters of the city.

Endorsers all over the world



A New Portal to Support Incorporation of Flood and Drought Information into Planning Processes

As part of a Global Environment Facility funded project, in 2017 IWA and DHI launched the www.flooddroughtmonitor.com. This 'Flood and Drought' Portal is supporting stakeholders in three transboundary basins, Lake Victoria, Volta Basin and the Chao Phraya, to better access and use data related to floods and droughts, and to improve their management and decision making processes.

IWA Specialist Groups, driving innovation and thought leadership



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

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 pushes 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.



130

Countries



49

Specialist Groups



4

Task Groups



3

Clusters



26

Specialist Group Conferences



22

Specialist Group newsletters



11

Specialist Group books published

Global trends and challenges in water science, research and management

The Global Trends and Challenges in Water Science, Research and Management Compendium draws upon the expertise of IWA's Specialist Groups who have identified the hot topics, innovations and global trends in water science, research and management that will have impact in solving global water challenges. The compendium highlights a diversity of approaches, from detailed technical and scientific aspects to more integrated approaches.

Global Trends & Challenges in Water Science, Research and Management



A compendium of hot topics and features from IWA Specialist Groups



The compendium highlights three significant trends:

1. A revolution in water and wastewater systems with DNA-tools

They have the potential to completely transform the field and enable fast knowledge driven water quality management.

2. Resources do matter

The water, energy, nutrients, metals, plastics and much more that are embedded in used water is a valuable and increasingly viable part of a cyclical economy supply chain.

3. One Water, One Health

This trend assesses water as a whole and not in individual silos such as drinking water, wastewater or grey water.

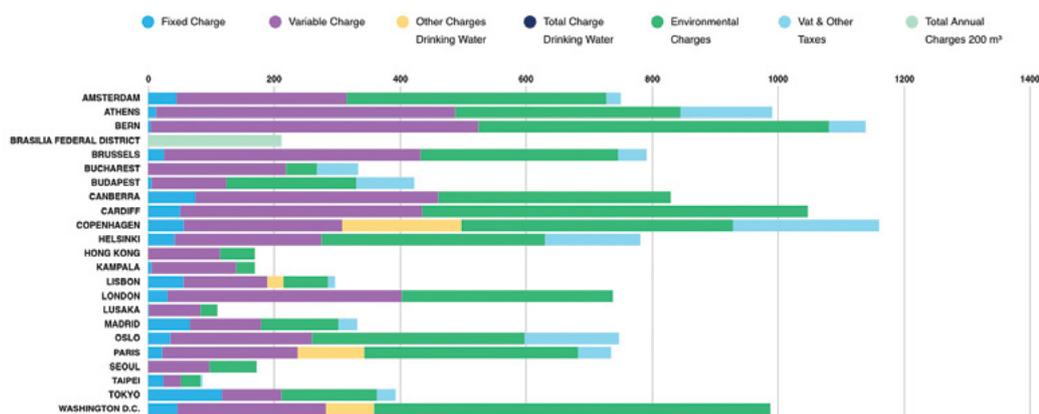
International Statistics for Water Services digital platform launched

Information every water manager should know

Total Charges For The Capitals In 2015

for a consumption of 200 m³ in US\$

NB: When interpreting data, please consult explanatory notes available [here](#).



The International Statistics for Water Services 2016, published by The IWA Specialist Group on Statistics and Economics, is now in its twelfth edition. This most recent report contains data from 40 countries and 170 cities. For the first time data was gathered from all five continents to enable high-level comparisons concerning abstraction, consumption, tariff structure and regulation of water services globally. The data was made available through an interactive digital platform for the first time, allowing users to download country- and city-specific results. www.waterstatistics.org

SPECIALIST GROUP LANDMARKS

- New Specialist Group on **Intermittent Water Supply** (January 2017)
- New Task Group on **Land use and water quality: a global diffuse pollution impacts report** (October 2016)
- Two new Task Group proposals: **Handbook on Green Infrastructure for Water and Waste Water Services;** and **Membrane Bioreactor Modelling and Control**
- Books Published: **Charalambous / Dealing with the Complex Interrelation of Intermittent Supply and Water Losses** (August 2017)

BOOKS FROM TASK GROUPS IN PRODUCTION:

- o **Janssens / Performance Based Contracts for Improving Utility Efficiency**, Manuscript in-house, publication due December 2017
- o **Porro and Nopens / The Use of Water Quality and Process Models for Minimizing Wastewater Utility Greenhouse Gas Footprints**, (October 2017)
- o **Belia, Neumann, Benedetti, Johnson, Murthy, Weijers and Vanrolleghem / Uncertainty in Wastewater Treatment Design and Operation: Addressing Current Practices and Future Directions** (2018)
- o **Laurent, Nopens, Samstag and Wicks / CFD Modelling for Wastewater Treatment Processes** (2018)

IWA – LEARN: a dedicated space for professional development in the Water Sector

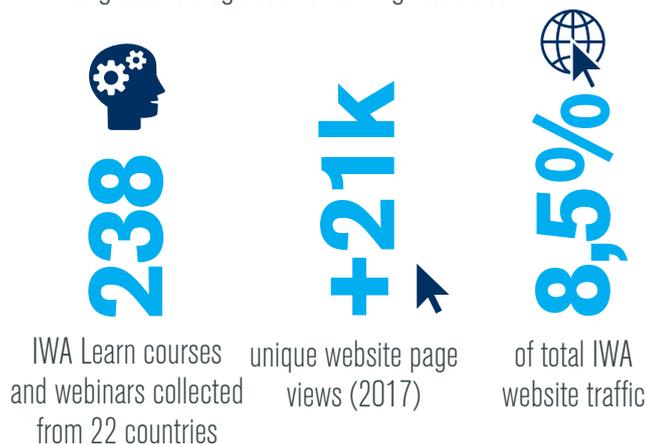
In 2016-2017 IWA has been creating the foundation to provide a diverse portfolio of learning opportunities for professionals to build the competences required to succeed in the water sector.

Several new learning services were piloted that, based on results, are ready to be scaled up. We aim to catalyse learning opportunities that are of specific benefit younger members of the IWA network.

The Learning Hub

The Hub is an online learning marketplace to connect high quality training providers with water professionals. Current content includes Onsite training, Massive Open Online Courses, Small Private Online Courses, Self-paced online courses and webinars. Organizers are diverse (see figure).

The learning hub will soon expand its services to include Postgraduate Degrees and learning resources



IWA webinars: professional updating made available worldwide

An IWA Webinar is a 60-minute, real-time live online session for water and sanitation professionals to interact with leading experts, and to engage in thought-provoking conversations that shed a light on central debates within the water sector.

Webinars promotes healthy exchange among peers, no matter their location. They provide a mechanism to disseminate up-to-date knowledge, and present results from activities within the IWA network.

In 2017, our focus has been on Wastewater and Sanitation and Water Wise Cities. Most presenters are active experts, Specialist Group leaders, IWA fellows and Project partners. In addition, Webinars have been used to increase the visibility of Specialist Group conferences, IW publications, and projects.

IWA Supported Courses

International courses organized by IWA members have been supported and promoted through IWA Learn. In exchange, IWA obtains a 10 to 20% discounted for its individual members.

Supported courses add to the IWA membership value proposition while serving members that are involved with training and education. In 2017 IWA has supported 10 international courses, including some organised by Specialist Groups/Task Force groups, and some linked with international conferences. Others courses are offered by institutional members. Introducing fee-based access to courses will provide an additional revenue stream.

Learning Sessions at World Water Congress, Brisbane

In 2016, IWA offered a diverse portfolio of learning opportunities focused on the World Water Congress. 4 pre-congress courses attracted 70 participants, and the Congress programme featured 3 Master Lectures, 10 Career Development sessions, 2 networking sessions for new attendees, and the Emerging Water Leaders Forum.

Career Guidance: A space to get inspired and obtain guidance

We held one major online event in career development, a water career video series was launched, and 10 webinars have been held to support junior professionals in their ambitions of participating in a congress and presenting their results. The IWA Connect group on career development has been created to provide inspiration and tools to younger members.



Harnessing the power of the IWA network through the power of IWA-Connect

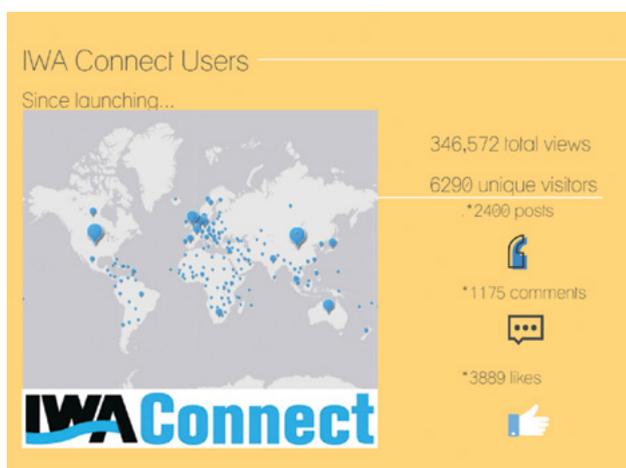


The launch of IWA Connect in July 2016 was a milestone for IWA, and a significant step towards the digitalization of the IWA membership experience. At just over a year old, IWA Connect has more than 6,000 users and over 250,000 visits to the platform. Connect is building momentum and providing a platform for collaboration between IWA members, those attending IWA events, IWA Programmes and Projects, and for non-IWA members to have their first engagement with the association and its members.

The vision of IWA Connect is to be the global online platform for high quality specialist content, networking, and knowledge exchange for water professionals.

We are working closely with our individual and corporate members to drive the growth of the platform so that it becomes an ever richer and more rewarding experience for all water professionals. How do we do this? By leveraging the strength of IWA – our members and our activities – to channel more frequent and deeper engagement on Connect.

Current and ongoing developments have been guided by the needs expressed by members, enhancing the key benefits of membership of IWA:



▪ Networking:

Members can create their own detailed online profiles; they can search for other specialists based on expertise, geography and sector; members can engage directly with any other member using IWA-Connect Chat.

▪ Information and knowledge exchange:

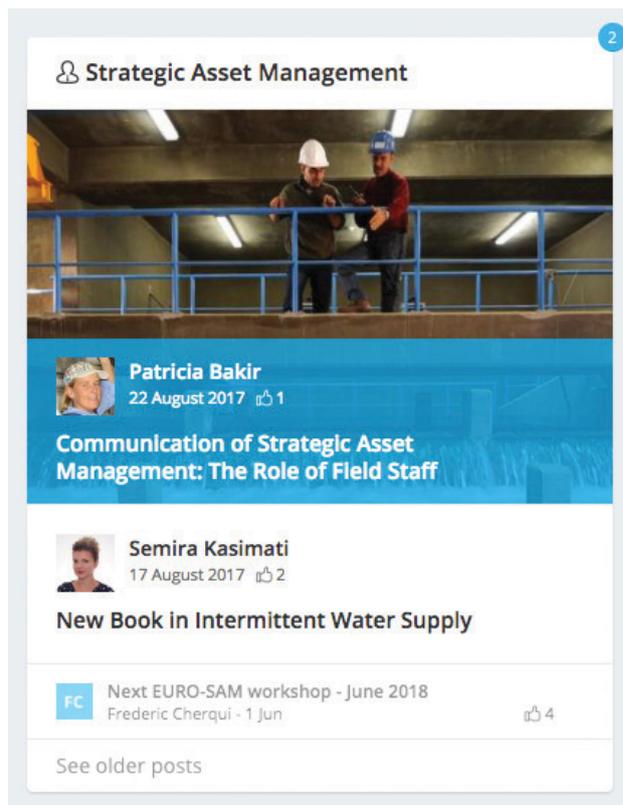
Members can crowd-source for answers to specific questions by posting their questions to relevant Group pages or Public Channels. Important documents and papers can be tagged and shared so that group members can access them.

▪ Communications and Dissemination:

Specialist Group leaders, Project leaders, Event organisers, Governing Member chairs, and corporate members can communicate latest news, share documents and schedule meetings, through News Digests.

▪ Access to content:

Unique, member-only access to Specialist Group resources, projects, events, The Source and reports.



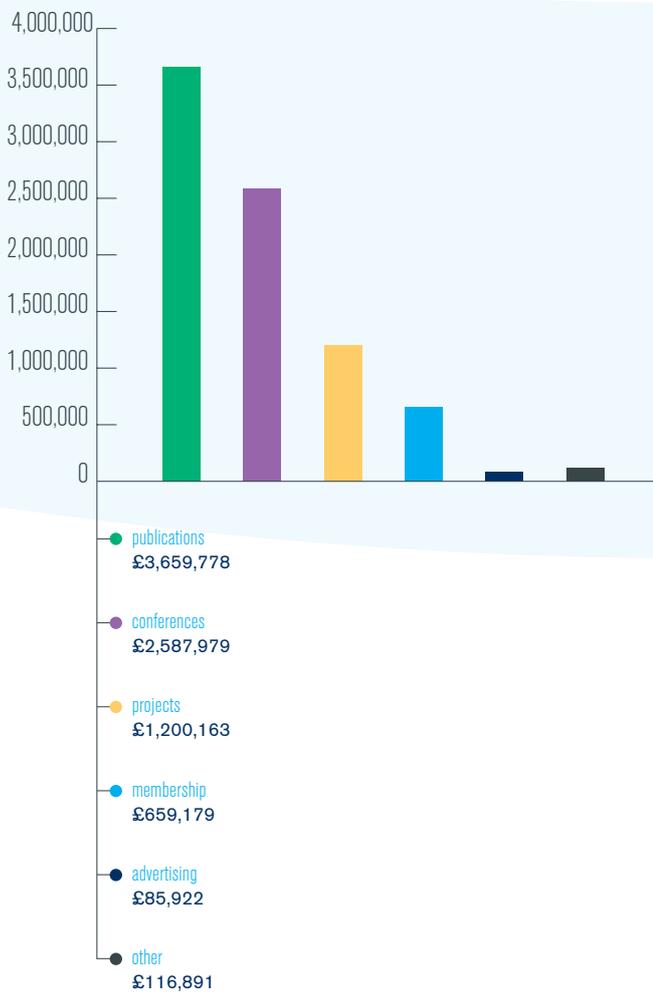
IWA Connect is evolving, being optimized and enhanced to enable user engagement, adding value to IWA membership and supporting the flourishing of a dynamic and vibrant network online.

Financial overview

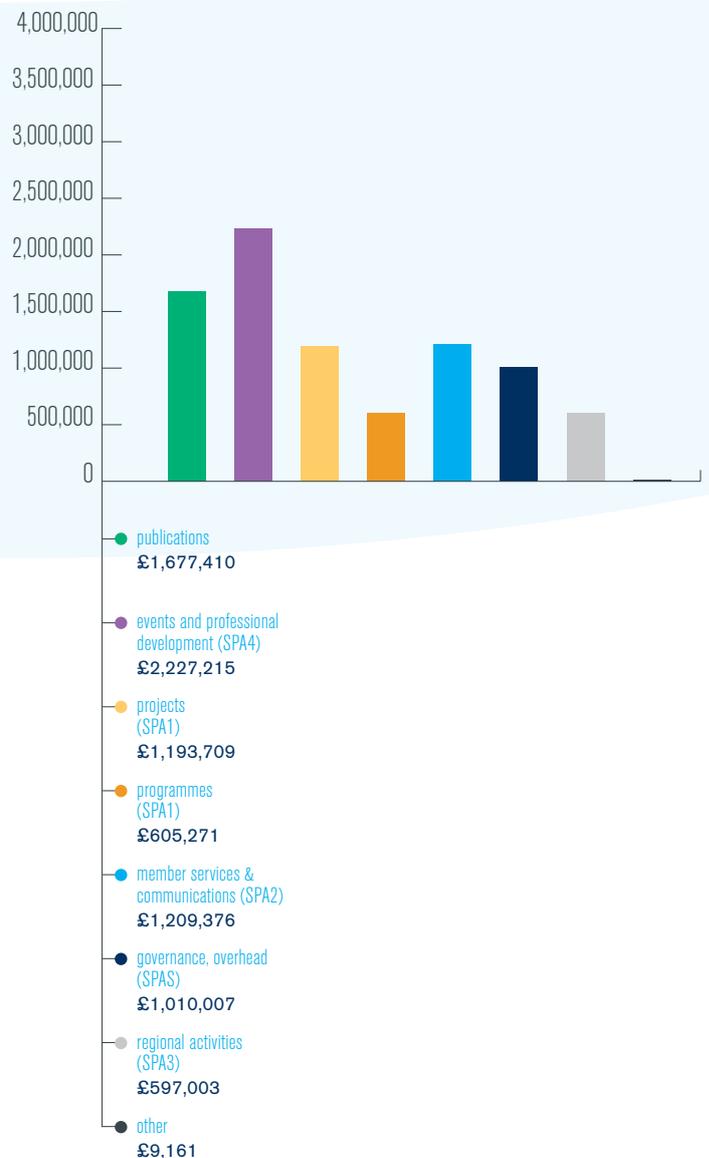
2016 was a busy year focused on the continued implementation of the Strategic Plan, including major work developing IWA Connect and other digital infrastructure development.

Our annual results show that reserves have been set aside for this additional spending. 2016 was a Congress year, which generated a positive net return to the Association. The financial performance from IWA Publishing is solid; this despite being a transitional year with a change in leadership and a changing publishing environment. Membership revenue is on an upward trajectory after a downturn in 2015, and project revenue has stabilised after year-on-year growth since 2012. A positive investment performance together with a positive pension valuation adjustment, have achieved £123K of net income to our unrestricted reserves. The outlook for 2017 is to achieve a balanced budget. In the medium term we are working towards replenishing the reserves to bring them to a healthy level.

Total income 2016



Total expenditure 2016



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IWA HEADQUARTERS

Alliance House • 12 Caxton Street
London SW1H 0QS • United Kingdom
Tel: +44 (0)20 7654 5500 • Fax: +44 (0)20 7654 5555
E-mail: water@iwahq.org

Company registered in England No.3597005
Registered Charity (England) No.1076690