Sustainable Solutions for Emerging Economies

Register now!

Invitation to Register
13 - 16 NOVEMBER, 2017
BUENOS AIRES, ARGENTINA
www.waterdevelopmentcongress.org

Organized by:

Platinum Sponsor:
A Global Event with Regional Focus

The IWA Water and Development Congress & Exhibition is a biennial event that gathers the leading water professionals with a focus in development solutions. Water solutions require diversity and knowledge to reach a water-wise world.

The world is facing floods and droughts. The growing population, economic development and impacts of climate change such as extreme weather are increasing the demand on water. Water scarcity makes people sick, reduces productivity and increases gender inequality.

IWA is a global organization that works with an interdisciplinary network of water professionals and partners to create a water-wise world. Our experts collaborate and combine their knowledge to spread practical know-how throughout the entire water cycle to help us reuse and replenish water resources.

Sustainable Solutions for Emerging Economies

To achieve the 2030 SUSTAINABLE DEVELOPMENT GOAL 6 of ensuring the availability and sustainable management of water and sanitation for all, will require a massive effort by the water and sanitation practitioners, especially those in low and middle income countries. We are beyond a simple model of expanded investment in infrastructure, there are numerous challenges and they are linked in often complex ways. For example, progress in the sector is significantly hampered by an overall shortage of appropriately skilled people in the workforce. IWA has published a preliminary analysis of the human resource constraints to the water/sanitation sector in 15 countries in 2014. Developing and emerging economies have made efforts to cope with the challenges, training, establishing competency frameworks, organizational development and implementing institutional frameworks. This is only one issue for which the fifth Water and Development Congress & Exhibition creates an opportunity to share, mutually reinforce and accelerate work in progress.

Objective

The overarching goal of IWA’s Water and Development Congress series is to catalyse transformational change and support transition to new ways of managing water resources and delivering water services. The Congress is explicitly solutions-focused, based on the already well-documented diagnosis of constraints, challenges and problems in the sector. Performance indicators for these conferences include the level of effective networking, knowledge exchange and the generation of new ideas shared by the participants. Success is expressed as numbers of participants who can leave the conference with new ideas and inspired to take these back to their colleagues and own areas of work.

Transformational change is needed to transition to a water-wise world through a wise implementation of the SDGs. Participants will be asked to learn about and share solutions at four levels: 
1. enhancing water and sanitation services,
2. strengthening the role of water in city design,
3. fostering the connection between cities and basins, and
4. promoting the engagement of people so they are enabled to take action.

These four levels of action are interlinked and mutually reinforcing. The breakdown allows for the challenges to be tackled one by one, while keeping a holistic approach. Five building blocks for implementation – vision, governance, capacity, planning tools, and financing & contracting tools – will be covered throughout the different sessions, so that participants may plan their learning experience based on what they need the most.
Facts & Figures

How long have you worked in the water and sanitation sector?

- 20+ yrs: 30%
- 10-20 yrs: 30%
- 5-10 yrs: 23%
- <5 yrs: 17%

What type of organisation do you work in?

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

2000+ participants
261 presentations
100+ exhibitors
80 countries
64 sessions
Welcome to Buenos Aires

From the highest summits of the Andes in the west, to the great rivers and Atlantic coast in the east; from the northern rainforest to the valleys, glaciers, lakes and forests of Patagonia and Antarctica in the south, Argentina has got water basins with great potential for multiple uses.

The country has a globally significant annual average water supply per inhabitant. However, the distribution of this supply is irregular: two thirds of the territory suffers aridity, including a marked concentration in urban areas. There are periodic extreme floods and droughts in different regions, which have intensified in the recent decades due to climate change.

In addition, Argentina faces increasing use of water for irrigation and agriculture, growing urban areas, and industrial needs, which place stress on water supply and the quality of water sources. Despite these challenges, Argentina has great potential to use water to develop alternative energy sources.

The National Water Plan aims to reduce the percentage of the population living in poverty, guarantee the right to drinking water and sanitation, deliver sustainable development, and water conservation for the environment, promote human health, and improve protection against floods.

Within the framework of the Plan, and in the most densely populated region of the country, AySA carries out the Metropolitan Area Plan, one of the most important water and sanitation improvement programs in the world. With investment of 1.25 billion dollars, more than 4 million inhabitants will be supplied with potable water, and 7 million connected to sewerage services by 2023. The Plan aims to double what has been achieved in the last 22 years in the country.

Argentina has much it can learn from the experiences of other countries that have overcome similar challenges to transform their water sector.

In a rapidly changing world, achieving the Sustainable Development Goals on water and sanitation by 2030, will require technological innovation, research and development, appropriately skilled human resources, increased investment, mechanisms to regulate and mitigate climate impacts, and cross-sectoral collaboration.

To address these issues, I welcome you to Argentina. This huge territory, filled with natural wonders, varied climates, and a rich culture, is the perfect venue for the Water and Development Congress & Exhibition 2017.

José Luis Inglese, MSc
Chairman of the Board
Agua y Saneamientos Argentinos S.A.

We are very glad to be hosting this year edition of the International Water Association, Water and Development Congress & Exhibition 2017. Since the last time that the Water Congress took place here, in 1999, Argentina has been improving its water management and expanding its water infrastructure throughout the country. We’ve designed and introduced a national water plan to achieve specific goals that will contribute to a better life quality for our people and to install a sustainable eco-friendly development. This Plan includes four main strategic lines of action: (1) water and sanitation, (2) water management and policies for adapting our territory to climate hazards, (3) water for production (irrigation) and last but not least, (4) large scale multi-purpose water infrastructure and biomass.

We are convinced that Argentina is a country with great potential and capable of overcoming difficulties and we know that investing in long term projects is the key to change our future. But the first step to change is planning. We are in a critical situation regarding climate change, and we must start making decisions to overcome these challenges and build a more prosperous future.

According to UNESCO, the Intergovernmental Panel on Climate Change (IPCC) stated that climate change over the twenty-first century is projected to reduce renewable surface water and groundwater resources significantly in most dry subtropical regions, intensifying competition for water among sectors. In many regions, changing precipitation or melting perennial snow and ice are altering hydrological systems, affecting the quantity and quality of water resources. Furthermore, fresh water is crucial to human society – not just for drinking, but also for farming, washing and many other activities. Water is expected to become increasingly scarce in the future, and this is partly due to climate change. It’s urgent the need for a change and all countries must work together to achieve it.

This is why we are proud to host the Water and Development Congress & Exhibition 2017, the perfect setting to exchange ideas, knowledge and solutions with top experts in the field from different parts of the world. Welcome to Argentina and thank you for joining us.

Pablo Bereciartua
Secretary for Water Resources, Argentina
Water and wastewater services, in term of availability, quantity and quality, are one of the most critical issues facing the world today, with climate change impacts already visible and tangible.

Developing and emerging economies will face some of the biggest and most disruptive water challenges over coming decades, but they also represent some of the biggest opportunities to deliver a sustainable, water-wise future, with some ‘greenfield’ thinking.

Water management will play a pivotal role in ensuring sustainable economic development; food and supply chain security; human health; and environmental well-being. Yet, managing increasing levels of water scarcity at a time of growing demand for water, requires a fit-for-purpose national water sector, capable of responding to future challenges and delivering appropriate solutions.

The adoption of the paradigm-shifting Sustainable Development Goals is an unprecedented opportunity to accelerate the needed change. In Argentina, a country with an ambitious National Water Plan to deliver that change, the Water and Development Congress & Exhibition provides a platform for water professionals to share best practices, innovative solutions, new technologies, alternative approaches and business opportunities.

It’s no longer possible to do things as usual and we can be sure that, in order to face the challenges, the solutions developed in emerging economies will inspire innovations that leapfrog the traditional developed economies.

It will be a great pleasure for me to welcome you in Buenos Aires, a vibrant city that you cannot forget when you have been there even for a short visit, or even better for a long stay!

Diane d’Arras  
President, International Water Association

About Buenos Aires

Buenos Aires is Argentina’s big, cosmopolitan capital city. The city is coextensive with the Federal District (Distrito Federal) and is situated on the shore of the Río de la Plata, 150 miles (240 km) from the Atlantic Ocean. Buenos Aires is one of Latin America’s most important ports and most populous cities, as well as the national centre of commerce, industry, politics, culture, and technology.

Its centre is the Plaza de Mayo, lined with stately 19th-century buildings including Casa Rosada, the iconic, balconied presidential palace. Other major attractions include Teatro Colón, a grand 1908 opera house with nearly 2,500 seats, and the modern MALBA museum, displaying Latin American art.

The congress will take place at Gral. San Martin water treatment plant, Palermo, Buenos Aires; technical tours and social events will be organised in conjunction with the congress.
Accelerating innovation, driving change, delivering solutions

Water security is one of the most critical issues confronting countries and cities today. The pressures of rapid urbanisation, declining water quality, growing water demand and climate change, are driving water to the top of the political agenda. Leaders around the world recognise that getting water ‘right’ can be catalytic for raising the standard of living, and promoting development well beyond the water sector.

The IWA Water and Development Congress & Exhibition 2017 is a unique event that focuses on water solutions for developing countries and emerging economies. The Congress brings together internationally renowned leaders in the sector to share knowledge and practical experiences; and to build new partnerships that accelerate change that delivers a sustainable water future.

Water security forms a key ingredient for economic and societal wellbeing, and Argentina has prioritised delivering sustainable water and wastewater services for all. Its ambitious National Water Plan includes significant investment in water infrastructure as part of its commitment to achieving the 2030 Sustainable Development Goals. Water is now seen as a key enabler and connector for the critical issues of our time: security, sustainability and resilience. This is a key moment for the country’s water sector.

Latin America is the most urbanised region on the planet, with over 80% of the population living in cities. It offers many examples of urban water solutions for the international water sector, but is also eager to learn from the rest of the world. The Buenos Aires metropolitan area alone is home to 15 million people, more than a third of Argentina’s total population. Faced with many challenges, it is emerging as a forward-looking city that embraces innovation as it seeks to establish itself as a ‘smart city’.

The Congress and Exhibition will provide an opportunity to see up close how this dynamic city has developed its economy, services and infrastructure. This is important for urban leaders from other developing regions such as Africa and Asia. In these regions, many countries are rapidly transforming into emerging economies and grappling similar challenges. Simultaneously, they themselves are becoming suppliers of alternative approaches, innovative water solutions, new water technologies and business opportunities.

The international focus on the Sustainable Development Goals will drive us to ambitious outcomes, and the global water community must be ready to meet these goals. At the Water and Development Congress & Exhibition, we will organize the Regulators Forum to discuss policies and regulations that support the SDGs.

We will also bring together international financiers, such as the Inter-American Development Bank, and city and utility asset managers, to look at financing mechanisms for infrastructure that enables efficient water supply, and sanitation collection and treatment. And in this, the UN-Water year or Wastewater, we will bring together city and utility leaders for a special forum on wastewater management, that will chart a way forward for cities to take the lead in halving the amount of untreated wastewater and reusing it.

I welcome you to join all those water professionals that are at the leading edge of these developments and participating in the Water and Development Congress & Exhibition in Buenos Aires (13 – 16 October 2017). This is the global event on water solutions for emerging economies and developing countries, bringing together the best from the science, practice, industry and business of water to accelerate change towards a sustainable water world.

Join us, and two thousand water professionals from around the world, and be part of the change.

Tom Williams
Interim Executive Director, International Water Association
The 2017 Water and Development Congress & Exhibition will show leadership in thinking and connect strategy with solutions. Showing practices in a technology enabling environment with opportunities for networking, establishment and reactivation of partnerships and learning. Hosting leading countries, companies and municipalities recognizing the interconnected nature between urban planning, ecological design, water-waste-energy management, resilience, health and the trade-offs and synergies. The programme will focus on current challenges.

This is one of the leading global water events, offering a trending calendar setting for related and successive other events like Singapore International Water Week, Amsterdam International Water Week, Stockholm World Water Week, World Water Forum and the IWA World Water Congress & Exhibition. The programme is built around leadership debate and high level panels focusing on next era strategy and water management cases covering current and future issues for cities, utilities, river basins and industries to be discussed in a surrounding platform of international experts and stakeholders. Keynote speeches and Leaders Fora with leadership presentations and game changers from cities and policy setters, best practices implementations and lessons learnt will be the inputs supporting dialogue about shared challenges and integrated case solutions.

PROGRAMME ADVISORY COMMITTEE

Robert Bos (Chair) Independent Consultant, Water, Sanitation, Health and Environment, Switzerland
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Hamidreza Tashauoeli Ministry of Energy, Iran
Christian Taylor AySA, Argentina
Uta Wehn UNESCO – IHE, The Netherlands
## Your Congress Journey
Promising you a return on your investment

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<td><strong>EXPOSURE &amp; VISIBILITY</strong></td>
<td><strong>MAKE YOUR DEAL</strong></td>
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| Pre-Arrange Meetings on the Mobile App  
Whether you want to maintain relationships or build new ones, the app allows you to coordinate your meetings months in advance. | One-to-One Networking and Mind Sharing Roundtables  
From breakfast and lunch networking to dedicated sessions, you will meet more high-level business contacts than at any other water conference. | Maintain Your New Connections  
Peer-to-peer messaging post-conference on IWA Connect allows you to follow up with your new contacts and make a note of those all-important details. |
| **STAY AHEAD OF THE CURVE** | | |
| Integrate the Summit into Your Business Development Plan  
Our app allows you to match with other delegates with the same interests, so you can identify and plan meetings with potential partners and customers. | A Business-Focused Conference  
The summit attracts the whole supply chain so you can be sure to meet the best contacts for you, whatever your expertise or service provision. | Improved Brand Visibility  
Attending a prestigious event like IWA WDCE 2017 with potential clients in both the private and public sector will offer your brand long-term recognition amongst high-level business leaders. |
| Keep an Eye on the Developing Agenda  
Identify the most important sessions for your business and plan your activities before the event, so you can align the congress agenda with your business objectives. | Plan Your Business Strategy for 2017/2018  
Keep abreast of new technologies, innovations, plants and projects – so you can predict the direction of the market and position your business to take advantage of new trends. | Access Presentations and Conference Material  
Download presentations and voting results from your most valuable sessions, so you have the resources to integrate new intelligence into your strategy. |
Léo Heller is a Brazilian national and the second UN Special Rapporteur on the Human Rights to Safe Drinking Water and Sanitation. He was appointed by the Human Rights Council in November 2014 and started his mandate on the 1st of December of that year. Heller is a researcher in the Oswaldo Cruz Foundation in Brazil. Previously (1990-2014), Heller held the position of Professor in the Department of Sanitary and Environmental Engineering at the Federal University of Minas Gerais (UFMG), Brazil. During his career in the UFMG, Heller held several positions including Head of the Department of Sanitary and Environmental Engineering, Associate Provost of Graduate Studies, Dean of the School of Engineering and Coordinator of the Graduate Program in Basic Sanitation, the Environment and Water Resources. Heller has extensive experience in formulating policies, teaching and researching in the field of public policy and management and of environmental health related to water and sanitation. He has coordinated large interdisciplinary research groups and is the author of several books, book chapters and journal articles on technological, health and policy dimensions of water and sanitation. He has long tradition of working together with and taking part in social movements related to human rights to water and sanitation, especially in Latin America.

Benedito Braga is Secretary of State for Sanitation and Water Resources for the State of São Paulo and Professor of Civil and Environmental Engineering at Escola Politecnica of University of São Paulo (USP), Brazil. He was elected to his first three-year mandate as President of the World Water Council in November 2012 and was re-elected for a second term in November 2015. Before this, from 2006 to 2012, he served as Vice-President of the World Water Council and chaired the International Steering Committee (ISC) of the 6th and 7th editions of the World Water Forum, in Marseille (France) and Daegu-Gyeongbuk (Korea), respectively. He was a member of UNESCO - International Hydrologic Programme Committee that designed its phase V. At UNESCO, he was elected President of the Intergovernmental Council of the International Hydrologic Programme. He served as senior advisor to the Secretary of Energy and Sanitation of the State of São Paulo, Brazil in 2010 and was a member of the Gulbenkian Think Tank for the future of water and humankind based in Lisbon, Portugal. He served on the Board of Directors of the Brazilian National Water Agency – ANA.

Pablo Bereciartua is Argentina’s Secretary for Water Resources, a position to which he was appointed in December 2015. In the public sector, he has served as the Director of Infrastructure for the City of Buenos Aires, where he faced both enormous challenges and opportunities to apply new technologies to the city and regional infrastructure. Pablo is a professor at the University of Buenos Aires (UBA) and former dean at the Buenos Aires Institute of Technology (ITBA), where he focused on teaching and researching the link between technology, infrastructure and social and economic impact. He also serves as vice president of the Argentinean Social Forum, and has shared his ideas on innovation, education, technology, the future of mobility and cities across media platforms in Argentina. He is also Vice President of the Argentinean Engineering Center and member of the Institute of Transport of the National Academy of Engineering.

A trained engineer, he graduated with honors from Universidad Nacional de la Plata, Argentina. He also holds graduate degrees from University of California at Berkeley and the UNESCO-IHE Institute in Delft, The Netherlands; and has earned fellowships from Fulbright, Eisenhower Foundation, Yale World Fellow, and the International Institute for Applied Systems Analysis (IIASA). Pablo is founder and CEO of Bereco SA & Bereco Labs, Inc., a company focused on innovation, technology and management. He is also the founder of other technology based companies such as B3 and Agro Appgrade SA.
Guangzhe Chen assumed the role of Senior Director for the Water Global Practice (GP) within the Sustainable Development Vice-Presidency at the World Bank Group in October 2016. In this position, he oversees the formulation and implementation of strategy and programmes working internally with agriculture, energy, environment, urban and other GPs and regions, as well as with external clients and partners. He supports the development and delivery of knowledge and financing programmes to country clients, overseeing a total portfolio of roughly $35 billion in 170 projects globally. He leads a team of over 300 specialists from 78 nationalities based in nearly 60 countries around the world.

Prior to this position, Mr. Chen served as a two-term Country Director for the World Bank during 2011-2016, with his base in Pretoria covering seven countries in southern Africa: Botswana, Lesotho, Namibia, South Africa, Swaziland, Zambia and Zimbabwe. As Country Director, he was responsible for the development and implementation of the Bank’s lending and knowledge programmes in those countries.

An economist by training, Mr. Chen has over 20 years of international experience in the field of sustainable development, infrastructure finance and management with the World Bank Group and the Asian Development Bank. From 2001-2011, he held various managerial positions in the Latin America and Caribbean and South Asia regions of the World Bank.

Dhesigen Naidoo brings with him a wealth of experience from the University and Government sectors. His appointment to the Water Research Commission comes after he has spent several years working for, among others, the Departments of Water Affairs and Forestry, Science and Technology, and Environmental Affairs and Tourism.

At the Department of Science and Technology (DST), Dhesigen Naidoo held the position of Deputy Director-General: International Co-operation and Resources, and was responsible for Government initiatives to mobilise and secure a net flow of scientific knowledge and resources into South Africa for the benefit of the South African science and technology community and of society as a whole. While at the DST, he also worked as a Project Leader for the development of the Technology Innovation Agency. This was a special task assigned by the Minister to co-ordinate DST’s efforts to establish a public entity to bridge the innovation chasm and stimulate the development of a significant technology portfolio in the South African economy.

A joint keynote vision from Young Water Professionals

**BUSINESS AND GOVERNANCE RESILIENCE TOWARDS ACHIEVING THE SDG’S**

By 2050 70% of the world’s population will live in urban areas, putting pressure on watersheds (river basins) to balance the needs of humans and natural ecosystems. There is an impetus towards river basin management as an effective strategy, not only to restore water-related ecosystems, but also to improve availability and accessibility to safe, clean and affordable drinking water.

The SDGs have elevated the role of river basin management through new targets set under SDG 6, to ensure sustainable ecological reserves and protection of water-related ecosystems, and to promote water efficiency and reduce consumption. Add the effects of climate change to this mix, and utilities are faced with the challenge of successfully applying a resilient business model that not only meets the needs of conservation programmes and climate change forecasts, but also permits sustainable financial returns.

To be successful, utilities must lead industry-wide and social innovations that extend traditional business models. These partnerships must adopt a full-ecosystem and nexus approach. The impetus for such far-reaching and synergistic partnerships can come from various directions: change in regulation, new technologies, innovative financing, emerging social values, and environmental pressures. Government, non-profits, and the private sector can jointly mobilize partnerships — including PPPs — in more areas of the water cycle.
# Plan your Week

## Monday 13

**16:00 - 18:00**

**OPENING CEREMONY**

### Tuesday 14

**09:00 - 09:45**

**KEYNOTE PLENARY**

Special Envoy for International Water Affairs Henk W.J. Ovink (TBC)

**09:45 - 10:30**

**Coffee Break**

### Wednesday 15

**09:00 - 09:45**

**KEYNOTE PLENARY**

UN Special Rapporteur on the Human Rights to Safe Drinking Water and Sanitation Leo Heller

**09:45 - 10:30**

**Coffee Break**

### Thursday 16

**16:00 - 18:00**

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### Thursday 16

**16:00 - 18:00**

**OPENING CEREMONY**

### Session 1

**10:30 - 12:00**

**REGULATORS FORUM**

**AFRICA LEADERS FORUM**

**TECHNICAL / EFFICIENT UTILITIES**

Atmos Y Generación de Energía en PTPM y RR: Sustentabilidad en España y en Desarrollo

**WORKSHOP / EFFICIENT UTILITIES**

Wetlands

**WASTEWATER AS A RESOURCE FORUM**

**UTILITIES**

Walking beyond the “Wastewater” to “Regenerative Services” for all

**WORKSHOP / EFFICIENT UTILITIES**

Boosting the Effectiveness of Water Operators Partnership

**TECHNICAL / EFFICIENT UTILITIES**

Agricultural Municipal Solid Waste, Treatment and Composting

**WORKSHOP / WATER, CITY PLANNING & DESIGN**

Adapting to Climate Change

**TECHNICAL / WATER, CITY PLANNING & DESIGN**

Innovative Integrated Solutions for Water Crisis Response

**TECHNICAL / WATER, CITY PLANNING & DESIGN**

Long-term planning and designing of Water Supply and Distribution System in Africa

### Session 2

**13:30 - 15:00**

**REGULATORS FORUM**

**AFRICA LEADERS FORUM**

**TECHNICAL / EFFICIENT UTILITIES**

Atmos Y Generación de Energía en PTPM y RR: Sustentabilidad en España y en Desarrollo

**WORKSHOP / EFFICIENT UTILITIES**

Wetlands

**WASTEWATER AS A RESOURCE FORUM**

**TECHNICAL / EFFICIENT UTILITIES**

Combating Water Stress: Adapting Water Management to Urban Growth

**LEcTURE / EFFICIENT UTILITIES**

Water Sector: A Journey of Challenges and Successes

**Lecture / EFFICIENT UTILITIES**

Rural and Offgrid Solutions

### Session 3

**15:30 - 17:00**

**REGULATORS FORUM**

**AFRICA LEADERS FORUM**

**TECHNICAL / EFFICIENT UTILITIES**

Atmos Y Generación de Energía en PTPM y RR: Sustentabilidad en España y en Desarrollo

**WORKSHOP / EFFICIENT UTILITIES**

Wetlands

**WASTEWATER AS A RESOURCE FORUM**

**TECHNICAL / EFFICIENT UTILITIES**

Ensuring Safe Drinking Water and Sanitation in Rural Areas

**TECHNICAL / WATER, CITY PLANNING & DESIGN**

Adapting to Climate Change

**TECHNICAL / WATER, CITY PLANNING & DESIGN**

Innovative Integrated Solutions for Water Crisis Response

**TECHNICAL / WATER, CITY PLANNING & DESIGN**

Long-term planning and designing of Water Supply and Distribution System in Africa

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Technical Tours
Connecting you to leading practice and large scale applications

Book your place early for one of the technical tours

Please note numbers to tours are limited and bookings will be taken on a first in basis.

Mix business with pleasure by combining your visit to some of Buenos Aires leading water facilities with its internationally famous cultural and historic sites. Book your place using the downloadable registration form or through the registration link to our partner Ozaccom+ at www.waterdevelopmentcongress.org

JUAN MANUEL DE ROSAS PLANT, TIGRE, BUENOS AIRES

Friday 17 November 2017
Tour 1: 9.30am – 12.30pm (meet at Gral. San Martin Water Treatment Plant at 8.00am)
Tour 2: 2.30pm – 5.00pm (meet at Gral. San Martin Water Treatment Plant at 1.00pm and arrive back at approximately 6.00pm)

The visit consists of two parts: a theoretical presentation of 40 minutes and a tour plant, another 40 minutes. There you will be able to learn the complex process that turns the water of the river into drinking water ready for human consumption. The topics to be covered during the visit are: construction of the plant, supply areas and expansion program, taking of the Paraná de las Palmas river and location of raw water sources, purification process (capture, elevation and loading chamber, Coagulation, decantation, filtration, disinfection and alkalinization and distribution), water quality controls, technologies and equipment applied, among others.

Year of Opening: 2014
Location of the plant: Tigre, Province of Buenos Aires
Area: 15 Hectares
Production Capacity 1st. Stage: 75,000 m³ / day
Production Capacity 2nd. Stage: 900,000 m³ / day

The first stage supplies 150,000 inhabitants of the Tigre party, in the Buenos Aires suburbs. The 2nd stage will supply 2 million people from the northern parties of the concession.

NORTH WASTERWATER TREATMENT PLANT, SAN FERNANDO, BUENOS AIRES

Friday 17 November 2017
Tour 1: 9.30am – 12.30pm (meet at Gral. San Martin Water Treatment Plant at 8.00am)
Tour 2: 2.30pm – 5.00pm (meet at Gral. San Martin Water Treatment Plant at 1.00pm and arrive back at approximately 6.00pm)

The visit consists of two parts: a theoretical presentation of 40 minutes and a tour of the plant, for another 40 minutes. There you will be able to know the process that is done to sewage liquids before their return to nature. The topics to be covered during the visit are: plant construction, supply areas and expansion program, purification process (collection and elevation, desanding and degreasing, primary and secondary sedimentation, biological treatment, clarification and return to the river), water quality controls, technologies and equipment applied, among others.

Location of the Plant: San Fernando, Province of Buenos Aires
Population Benefit: 600,000 inhabitants
Zones Furnished: San Fernando, Tigre, San Isidro
Module I / Year of Inauguration: 1999
Treatment Capacity: 66,444 m³ / day
Module II / Enlargement of the Plant: 2014
Treatment Capacity: 77,460 m³ / day

Sightseeing Tours
Explore Buenos Aires and surrounding regions with our programme of full day and half-day tours to the top sights on offer. Additional tours will take you to some of Argentina’s most recognised destinations, including the Iguazu Falls and San Ignacio Mini Ruins. To find out more or book go to www.waterdevelopmentcongress.org
## Network & Connections

### Opening Ceremony — Monday 13 November, 1600 – 1800

**Gral. San Martin water treatment plant, Palermo**

Start building your networks early at this not-to-be-missed event. Keynotes from international and regional water leaders and a dynamic panel session will set the tone and pace of the Water and Development Congress & Exhibition.

The Opening Ceremony will be held at the General San Martin Plant, Palermo.

### Welcome Reception — Monday 13 November, 1800 – 1930

**Exhibition area of the Water and Development Congress & Exhibition, General San Martin Plant, Palermo**

The Welcome Reception is a key opportunity to connect with other water sector professionals and discuss current trends, latest research, guiding strategies and leading practices in a relaxed and informal environment.

The Welcome Reception will take place at the Water and Development Exhibition, which will be the centre of networking throughout the entire week.

### Gala Evening — Thursday 16 November, 1930 – 2200

**Palacio de las Aguas Corrientes**

A truly fantastic evening is in store at the Water and Development Congress & Exhibition Gala Evening. Held at the Palacio de las Aguas Corrientes, this will be the highlight of the social networking.

The Gala Evening provides a unique opportunity to absorb some history of Buenos Aires while you relax and mingle with other delegates, reconnecting with old acquaintances and making new connections while you enjoy some of the finest food from the region.
BOOK YOUR STAND SPACE

Many global operating companies and institutes have already booked their stand space. Resulting in a unique mix of exhibitors: technology providers, governments, utilities, knowledge institutes, NGO’s and other international institutes are gathered in one exhibit!

See our current list of exhibitors at www.waterdevelopmentcongress.org/exhibitors/

Make sure your organization also benefits from this business opportunity and book your stand space now. The available space is limited so please let us know your requirements so we can send you a floor plan proposal.

You can contact us by sending an e-mail to info@iwa-exhibitions.com or call us at +31 70 3820028.

Visit our website www.waterdevelopmentcongress.org for more information.

THE EVENT

The IWA WDCE2017 is a front of the market event, where leading water innovators and front runners are present to see your innovative solutions. The event focusses on emerging economies globally.

One of the unique elements of the Water and Development Congress & Exhibition 2017 is the profile of the target audience for the exhibition. The target audience are the congress delegates who are water professionals from all over the world active in the full water cycle. They come from over 80 countries worldwide. In addition, the exhibition will attract regional and international trade visitors. All of these delegates and visitors (2000+ expected in WDCE17 in Buenos Aires) to IWA global events have a decision-making position in their organization on short and long-term investments. These decision makers come from following organizations in emerging economies:

- Utility management, practitioners
- Government officials
- Consultants
- Contractors
- International organizations / NGO’s
- Academics
- Financial institutes
The presence and quality of these participants is secured due to the unique mix of the main partners in the IWA WDCE2017:

- International Water Association (IWA)
- Argentina’s Ministry of Internal Affairs, Public Works and Housing – Secretary of Water Resources, through AySA
- Inter-American Development Bank (IDB)

THE IWA WDCE2017 WILL FOCUS ON:

- Adaptation to policy makers in the region.
- Sustainable development goals (SDGs): how to reflect the commitment and contribution of governments, companies and institutions to the achievement of the SDGs.
- Integrated management models to respond to all stakeholders related to the organization (users, employees, suppliers and society as a whole) and ensure the continuity of results in the long term.
- Inclusion as central factor of development: flexible modalities and innovation to address socio-economic problems and reach the universalization of services.
- Environmental management challenges: innovation in the disposal of waste or “by-products” of wastewater treatment.
- Valorization programmes and care of resources.
- Water as a determinant factor in the culture and identity of population.

One of the main partners of the event, AySA has a big responsibility for the great project that lies ahead: within the framework of the National Water Plan, it carries out the Metropolitan Area Plan, one of the most important water and sanitation programmes currently being implemented in the world.

Considering the magnitude of the works, the required investment (12,500 million dollars), it offers many opportunities for companies.

Besides this Argentina focus, the Latin American market will be at focus in the IWA WDCE and at the same time a global audience will also be represented.

Book your stand space now

Please contact the organisers at IWA Exhibition Management for a stand space proposal:

E: info@iwa-exhibitions.com
T: +31 70 3820028
Sponsors & Partners

Platinum Sponsor
A technology and communications solutions integrator, Newcom is a market leader that provides innovative solutions for businesses throughout Argentina and the region. With our plant of more than 5,000sqm, we develop all our services with our own staff, having customer satisfaction as our permanent aspiration.

Our main business lines include automatic meter reading using ultrasonic, mechanical meters with IOT Wi-Fi functionality, with a wide variety of residential as well as bulk meters. Additionally, we have a meter data management system, offering extensive report and statistical analysis to manage and measure networks.

We also provide industrial automation and control solutions, using computerised and electro-mechanical systems that allow control of machines and industrial processes (PLC, HMI, BMS, SCADA). In addition, we offer supervision and control of processes, such as heating, ventilation, air conditioning, lighting, liquid tanks, power plants and other functions guaranteeing maximum operational and financial efficiency.

Our wiring business includes cables and fiber conduits, joints and earth connections, identification systems and electrical back-up.

Incorporating cutting-edge technology, and ensuring the highest standards of quality and safety, we develop traditional and wireless networks, data centers, telephony IP, home automation and security through customized solutions for small, medium and large companies.

Newcom team

Silver Sponsor
“This will be our first time at IWA, we are excited to be part of this important international event which means the possibility to showcase our systems and share our expertise and the latest engineering solutions with our colleagues from around the world. It is an invaluable opportunity to highlight our technologies and know how in the water and waste water world.

Our mission is to design our projects with the better combination engineering and managing, always keeping full respect for the environment, as an unbreakable value of the entire community. It is also our aim to search for a continuous improvement of the processes that define the Integrated Quality and Environmental Management System.”

Ecopreneur team

Silver Sponsor
“As an international marine contractor, we are also active in the Latin American region. We coordinate this area from our regional office in Brazil. Exhibiting during the IWA event enables us to meet relevant governmental organisations from Argentina and Uruguay, focussing on infrastructure, ports and finance. We can showcase our capabilities and demonstrate what it means to Van Oord to care for planet and people and how we encourage innovation to promote sustainability.”

Tim Helbo, Van Oord’s Area Manager South America

Gala Dinner Sponsor
“VEOLIA is proud to be present at the IWA Water and Development Congress & Exhibition 2017, a top international event for water management experts in emerging economies. We will enjoy the opportunity to share and exchange with colleagues innovative solutions for designing, building and operating water management experiences while encouraging the circular economy model for resourcing the world. We will be quite pleased to host the Gala Dinner as well as to receive at our stand colleagues from worldwide.”

Juan Carlos Hegouaburu, Argentina Country Director
AFRICAN WATER ASSOCIATION

“The African Water Association (AfWA), as the leading organization in the WASH sector in Africa, is and will always be where important stakeholders gather to talk about Drinking Water and sound Sanitation Services, as well as Environment, Hygiene and Climate Change. That’s the main reason of our participation in IWA different congresses around the world, along with voicing African expertise.”

Sylvain Usher, Executive Director of the African Water Association

SERVIUR

“The 2017 World Water Congress is an excellent opportunity for Serviur to show the full potential of the organization and to strengthen commercial ties between the private and public sector. A great occasion to reinforce our trademark image and connect with a highly qualified public. Cultivating public-private partnerships is crucial to the long-term sustainability.”

ZENNER

“The IWA Water and Development Congress & Exhibition 2017 in Buenos Aires will give ZENNER the big opportunity to take place in the global water community. At IWA 2017 we will show our intelligent and robust solutions for water-, heat- and gas- metering for utilities and industry. The ZENNER product line includes apartment, residential and bulk water meters, heating and cooling meters, gas meters and up-to-date system technology such as remote-controlled radio and M-bus systems.”

Hanns-Josef Thiedes, Export Director

WINTERS

“Winters Instruments feels privileged to be involved with this important global event. We are excited for the opportunity to meet with so many inspired, passionate professionals who are tackling the world’s water issues head on. As a manufacturer of lead free brass and waste water instrumentation, Winters looks forward to meeting with attendees at the IWA Water and Development Conference & Exhibition to share our experiences and learn from their experiences.”

From our exhibitors:
Registration & Accommodation

REGISTER AS A DELEGATE
Register by email, fax or mail using the form in this brochure, or online here.

LETTERS OF INVITATION
Letters of invitation will only be issued to registered delegates who have paid in full (or a non-refundable deposit of US$50.00). Deposits will be deducted from your final registration fee.

ACCOMMODATION
Ozaccom+ will assist with accommodation. We have arranged discounts and block reservations at hotels closest to the conference venue. You can only take advantage of these discounts if you book through Ozaccom+. Note: daily transfers to the conference venue will be arranged. Book online.

Travel
GETTING FROM AIRPORT TO BUENOS AIRES
A taxi booth is located outside the terminals of Ministro Pistarini International Airport (Ezeiza). The cost will be approximately $680 ARS (€40) one way and pre-booking is recommended online. The journey to the city centre is approximately 45 minutes.

The Manuel Tienda Leon Bus Company runs a shuttle service between Ezeiza Airport and downtown Buenos Aires. The journey time to the city centre is approximately one hour and tickets can be purchased at booths inside the arrivals hall or online.

PASSPORT
You must have a passport valid for the duration of your stay (suggest a minimum of 6 months) to enter Buenos Aires.

VISA
A visa for Argentina is not required by nationals from USA, Britain, other EU for touristic stays of up to 90 days. Some nationals may require a visa if visiting for business purposes; check with your nearest embassy. Nationals not referred to above are advised to contact their closest embassy to check visa requirements. Travellers from Canada and Australia entering Argentina via any port of entry are required to pay a reciprocity fee online before travelling and must show proof of payment on arrival. Further information is available on the website.

Disclaimer
The information contained in this programme guide is believed to be correct at time of publication. The organisers reserve the right to alter or remove from the programme as circumstances dictate. The organisers take no responsibility for any errors, omissions or changes. The organisers assume no responsibility for opinions or facts expressed by contributors to the programme.

Tip!
To benefit immediately for discounted registration rates and to access the full benefits of the IWA network, join as a member when registering!

Questions?
Ask our helpful registration team:

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