The IWA World Water Congress & Exhibition is the leading water sector conference covering the full water cycle, connecting the latest science, newest technologies and leading practices with pioneering thought leadership. Connecting leaders from across sectors, finding common ground and innovative solutions to water challenges around the world is a major focus of the Congress. The IWA recognises the development of a close interaction between the water sector and other relevant sectors in industry, agriculture and energy as a major frontier for further developing leading sustainable water management practices.

The IWA Water & Industry Forum is an enabler and catalyst for businesses to establish good water management practices and to develop innovative water solutions as part of their overall business strategy. It focuses on the latest developments in water solutions across business sectors, reviewing the leading edge practices and innovations in the oil and gas, mining, food & beverage, and energy sectors.

Industry leaders increasingly view water quality and management as a critical risk to their future success. The IWA Water & Industry Forum brings together early adopters within business that have put water management at the heart of their strategic planning. These are the businesses that are pioneering a new ‘water paradigm’ for business within their sector, have established a water management function, articulated a vision for good water management or have lessons and successes to share with their peers.

The IWA Water & Industry Forum also seeks to actively engage businesses that have yet to establish their approach to sustainable water management. In doing so, the Forum aims to inspire the development of water agendas across businesses and sectors. With establishing an environment that recognises common goals, and operates in a spirit of trust, we hope to explore and debate joint approaches to develop and inspire good water management. In the view of the IWA, the creation of a neutral platform through the IWA Water & Industry Forum delivers progress towards this vision.

Programme
The IWA Water & Industry Forum will focus on three industrial sectors: food & beverage, oil & gas and mining. These industries have all their specific issues as well as a number of cross-sectorial challenges. What they share is that their major use of water that, if left unmanaged, has a huge impact on future business and the societies and environments in which business operates.

Participants in the IWA Water & Industry Forum are drawn from the above industrial sectors and from water related services and technology business and regulatory authorities. Further joining the Forum are a selected number of academics, social scientists, economists and media representatives to ensure a well-informed non-business but professional perspective is available at the table.

For further information on the International Water Association (IWA) see Annex 1.
Joining the IWA Water & Industry Forum provides you with an opportunity to exchange ideas with a wide range of professionals. You benefit from a series of facilitated discussions that focus on cross-disciplinary exchange and the exploration of new avenues for creating business, sustainability and water stewardship.

**Session 1. Opening: Business Leadership and Water Stewardship**
**22 September: 10.30 – 12.00**

**Opening Presentation : Ger Bergkamp**

*(PANELISTS TBC)*

Sustainable water management underpins societal well-being, economic growth and business results. Strongly fluctuating water resources expressed through floods and droughts are increasingly impacting global supply chains, societies and local economies alike. Increasingly business leaders are becoming aware of the potential risk water poses throughout value chains.

During this opening session, we review the growing evidence around how water is linked to economic growth and business results. Business representatives who have invested in sustainability and water stewardship share their early experiences. Some of the challenges around further implementation of water stewardship are highlighted, including many that have to do with the interaction with other stakeholders and their water management and use practices.

During the opening, the Executive Director of the IWA, Dr. Ger Bergkamp will highlight the IWA’s intend to work together across disciplines through a neutral water & business platform to find new water management solutions for business. He will be followed by Adrian Sym, the Executive Director of the Alliance for Water Stewardship, who will synthesize the latest achievements of those companies that have signed up to the AWS together with some of their toughest remaining challenges. A professional facilitator familiar with the business and water management will lead the panel debate and the discussion with the participants. This discussion will challenge all participants to find inspiration on how to push new boundaries to reach good water management solutions.

**Networking Lunch Break**
**22 September: 12.00 – 13.30**

**Session 2. Round Tables: Industries and Water Sustainability in 2030**
**22 September: 13.30 – 15.00**

*(PANELISTS TBC)*

Major transitions in water management need time to be put in place. At the same time, many best practices of today can be the pillars of future sustainability. Imagine: the year 2030 and three industrial sectors – oil & gas, mining and food & beverage - have transitioned to become beacons in sustainable water management within their operations and beyond, throughout their entire value chain. What happened?

A short introductory panel explores the above question and seeks to highlight some of the
current leading edge practices that could be replicated and/or scaled up to have industry wide transformative impacts on water management.

The participants then have the opportunity to join dedicated Round Tables focusing on one of the above industries. With the use of a set of guiding questions, the diverse sets of Round Table members explore viable pathways and concrete actions for transformative water management approaches, innovative regulations and new technologies together with the role of business in these between now and 2030. A clear emphasis is placed on reducing the risks associated with water management, creating positive impacts on the (triple) bottom-line and strengthening business’ licence to operate.

2030 and three industrial sectors – oil & gas, mining and food & beverage - have transitioned to become beacons in sustainable water management within their operations and beyond, throughout their entire value chain.

What happened?

- **Step 1**: Round Table members put their best practice cases and ideas of good water management forward (what is currently happening in niche areas in the sector?)
- **Step 2**: Round Tables members discuss and jointly agree upon the best, most scalable ideas that would make a transformational difference;
- **Step 3**: Round Tables members then discuss: What are the actions needed to get this done? Think about institutional barriers, governance, regulations, legal frameworks, etc.

### Networking Coffee & Tea Break
22 September: 15.00 – 15.30

### Session 3. Synthesis: New Pathways and Closing Session
22 September: 15.30 – 17.00

Rapporteurs from each of the Round Tables of Session 2 present the finding of their teams focusing on oil & gas, mining and food & beverage. The discussion then addresses the cross-sector responsibilities when it comes to sustainable water management.

Further plenary discussions then focus on creating an action agenda that would add to existing efforts around Water Stewardship applied in each of the sectors. These could include action needed on technological break-through, innovative regulation or coordination between sectors, industries or stakeholders. As a results of these discussions a number of coalitions of Round Table participants will be formed to follow-up on the meeting and continue to be involved in creating a positive action agenda for water & industry.

In his closing remarks, the IWA President, Dr. Glen Daigger, will provide a synthesize of the day in together with the commitment of the IWA to continue to work with business to support and enable them to act towards sustainable water management practices.
Annex 1. What is the International Water Association?

The IWA is the organisation that brings science and practice of water management together in order to get to a world in which water is wisely managed to satisfy the needs of human activities and ecosystems in an equitable and sustainable way.

The IWA is a global knowledge hub and international network for water professionals and anyone concerned about the future of water. We bring together know-how and expertise to instigate ground-breaking solutions.

The IWA pioneers science and furthers technological innovation. We believe that leading edge practices will come about when people from across the world, across sectors and across disciplines come together and take action.

Together we aim to deliver practical solutions that are resilient and sustainable, meeting the urgent need for safe water, within and beyond urban areas. As the world continues to change, the IWA continues to adapt. We engage well beyond our membership with professionals and partner organisations. The IWA continues to inspire change towards our common vision well into the future.