

IDA 2022 WORLD CONGRESS

LEADERS SUMMIT

Tuesday, October 11th





About the Leaders Summit

The effects of climate change and the ever-growing demand for clean water globally underscore the urgency of sustainable water solutions. We must chart resilient water solutions and enlist the global community in this mission.

The Leaders Summit takes us one step closer to addressing such solutions. The Summit will provide a shared space for meaningful conversations among executives from various sectors, including finance, legal, project development, public and private utilities, industrial water users, and technical solution providers. Topics include addressing the looming water crisis, the effect on food security, and the water-energy-food nexus. ESG Criteria and Ensuring Water Sector PPPs also fit the 2030 UN Agenda, how water will drive hydrogen, capture the value of water, how to innovate the water sector, and net zero and water positive goals for the industry.



The Summit is deliberately an exclusive affair, with no more than 50 delegates. The intimacy of the gathering is designed to foster meaningful conversation and networking. Delegates will have the opportunity to make meaningful connections, and as a result, will have the opportunity to take informed steps towards sustainable business.

Making an Impact

The International Desalination Association is a recognized NGO of the United Nations (UN), a partner of the UN's Food and Agricultural Organization (FAO), and a member of both the Water Sustainability Group and the World Water Council. As such, IDA is a unique voice in the global community, actively working to build strategic cooperation between the private and public sector to meet growing clean water needs through desalination and water reuse solutions, coupled with renewable energy and attention to brine management and resource recovery.









Schedule

ROOM E5.2 & 3, ABOVE EXHIBITION HALL ON LEVEL 5



Emcee Morning Session:
Mr. Imad Makhzoumi, IDA Board Member, CEO, ENOIA, UAE

09:00 - 09:15 Welcome Remarks



Ms. Shannon McCarthy, IDA Secretary General, Italy



Mr. Carlos Cosin, IDA President and CEO of Almar Water Solutions, Spain

09:15 - 09:30 Keynote: Addressing the Energy-Water Nexus



H.E. Eng. Ahmed Mohammed Belajar Al Rumaithi, Undersecretary, Department of Energy, Abu Dhabi, UAE



09:30 - 10:30 Panel 1: The Looming Water Crisis and the Effect on Food Security

As the global population grows from 7 billion in 2010 to 9.8 billion in 2050, and incomes steadily grow across the developing world, despite current sluggish rates, overall food demand is on course to increase by more than 50%, and demand for animal-based foods by nearly 70%. Cropland area has been slightly rising over the last decades (only as the outcome of the expansion of agriculture and cattle breeding in emerging economies, which offset the decrease in the most advanced economies). Cropland per capita, though, has collapsed. Producing more calories in less land per capita is only feasible through significant increases in yields per land unit. Some productivity improvements have actually been observed, yet at a pace that would not allow us to hit the target. This has driven major pressures on water resources and soil, thus showing that enhanced water security (including through the diversification of water supply sources) within the context of climate change adaptation is a binding condition for food security.

This Leaders Summit session will look at this critical linkage from three atypical standpoints: the emphasis on food and water systems (rather than just on their long-term security), the importance of taking a long-term perspective from the regulatory point of view to pave the way for dialogue and to facilitate adaptation, and next generation marketplaces for water.



Moderator:

Dr. Gonzalo Delacamara, Director, IE Centre for Water & Climate Adaptation, Spain



Panelists:



Prof. John H. Lienhard V, Professor and the founding Director of the Abdul Latif Jameel Water and Food Systems Lab J-WAFS, Massachusetts Institute of Technology (MIT), USA



Mrs. Katrina Donaghy, CEO of Civic Ledgers, Australia



Mr. Adam Wilson, CEO, Essential Services Commission of South Australia (ESCOSA)

10:30 - 11:00 Refreshment Break

Foyer at Room E5.2 & 3, above exhibition hall on level 5

11:00 - 12:00 Panel 2: ESG Criteria and Ensuring Water Sector PPPs fit the 2030 UN Agenda

This panel brings developers, regulators, and lenders together to discuss the outcomes and success stories of PPP projects in the water sector and how this model has helped meet ESG criteria. World-class investors are conscious of the importance of sustainability to the success of long-term projects, which PPP projects are.



Moderator:

H.E. Eng. Khaled Al Qureshi, CEO, SWPC, Saudi Arabia



Co-Moderator:

Dr. Tariq Nada, Vice President, ACWA Power Water CTS, Saudi Arabia



Panelists:



Mr. Roch Cheroux, CEO, Sydney Water, Australia



Mr. Paul Sciuto, CEO, Monterey One Water, USA



Mr. Jose Diaz Caneja, CEO, Acciona Agua, Spain

12:00 - 13:00 Panel 3: The Future of Clean Energy through Green Hydrogen is Non-conventional Water

While solar and wind are well established in the renewable energy mix with significant market share, Hydrogen is now taking an innovative step towards opening a new path as a clean, local, and efficient energy source with commercial viability. Clean water is a critical resource for the electrolysis process, and it will (no doubt) take a distinct role in redefining the energy, mobility, and other vital sectors by producing green Hydrogen.



Moderator:

Mr. Carlos Cosin, IDA President, CEO, Almar Water Solutions, Spain



Panelists:



H.E. Eng. Ahmed Mohammed Belajar Al Rumaithi, Undersecretary, Department of Energy, Abu Dhabi, UAE



Dr. Juan Carlos de Pablo, Managing Partner, Ecoinversol, Spain

13:00 - 14:30 Lunch Lunchroom, Hall 5-6



Emcee Afternoon Session: Mr. Borja Blanco, IDA Board Member, CEO, Aqua Advise, Spain

14:30 - 15:15 Panel 4: Capturing the Value of Water



<u>Moderator</u>: Mr. Gavin Van Tonder, Water Sector Head, NEOM, Saudi Arabia

Panelists:



Mr. Johnny Obeid, Vice President, Veolia Water Technologies, MENA



Dr. Hu Fleming, Partner, Upwell Water, USA



15:15 - 15:30 Keynote



H.E. Eng. Abdullah Ibrahim Al-Abdulkarim, Governor of SWCC, Saudi Arabia

15:30 - 15:45 Refreshment

Foyer at Room E5.2 & 3, above Exhibition Hall on level 5

15:45 - 16:00 IDA Talk: Future of Industrial Water



Mr. Devesh Sharma, IDA Vice-President CEO, Aquatech International, USA

16:00 - 16:15 IDA Talk: Building an Innovative Future



Dr. Marshall Davert, Head of Innovation, Stantec, USA

16:15 - 16:30 IDA Talk: The Red Book



Mr. Eduardo Orteu, Counsel, Gómez-Acebo & Pombo Abogados, Spain



16:30 - 17:15 Panel 5: Net Zero and Water Positive Goals for Industry

The global community's dedication to ESGs has reached new levels. Industry represents a key stakeholder in this process and the growing commitment to reach net zero carbon and water positivity is a daily conversation. But....can this really be done? Join panelists representing industrial water to discuss the various challenges and approaches to achieving this very important target.



Moderator:

Mr. Fady Juez, Managing Director, Metito, UAE



Co-Moderator:

Mr. Alejandro Sturniolo, Global Head of Water Reuse & Strategic Partnerships, H20 Innovation, Canada

Panelists:



Mrs. Eva Jalon, CEO, Sacyr Water, Spain



Mrs. Marta Verde, CEO, GS Inima Environment, Spain

17:15 - 17:30 Closing Remarks: Outgoing and Incoming IDA Presidents

18:30 - 20:30 Cocktail Reception (Invite Only)



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