



8th IWA-ASPIRE
Conference and Exhibition
31 OCTOBER - 2 NOVEMBER 2019 - HONG KONG

2nd Asia-Pacific Water Regulators Forum

1 November 2019

Policy and Regulation for Sustainable and Resilient Water Management in

Agenda

The International Water Regulators Forum (IWRF)

IWA is home to the IWRF that gathers regulatory authorities and officials with regulatory and supervisory functions related to the provision of water, sanitation and wastewater management services. The IWRF facilitates dialogue across functions –e.g. economic, health, environmental regulation– and sectors to enable synergies, peer to peer learning and collaboration to inform water-wise policies and regulation. The International version of the Forum has successfully gathered since Lisbon 2014 (Lisbon Charter), London 2015, Brisbane 2016, Buenos Aires 2017 and Tokyo 2018, reaching to over 120 regulatory institutions from more than 90 jurisdictions in all continents and becoming a one of a kind global network of regulators that IWA is happy to host.

The 2nd Asia-Pacific Water Regulators Forum in ASPIRE

This event is a Regional version of the IWRF. Following the success of its first edition in Kuala Lumpur 2017, the 2nd Asia-Pacific Water Regulators Forum in ASPIRE is organized to provide a dedicated platform for regulators to exchange views and ideas on how to shape a better future of the Asia Pacific Region. The theme of the Forum will be “*Policy and Regulation for Sustainable and Resilient Water Management in the Asia Pacific*”. Participation at the 2nd Asia-Pacific Water Regulators Forum is by invitation only.

About the organizers

The IWA is the leading global network for water professionals, comprising members from more than 130 countries worldwide. The Conference is the IWA’s biennial international flagship event aiming to bring together experts, academics and government officials in the field of water and wastewater from around the world, particularly the Asia Pacific Region to share and discuss best practices and current development of water management issues. The Water Supplies Department and the Drainage Services Department of the Hong Kong Special Administrative Region Government, and the Chartered Institution of Water and Environmental Management Hong Kong (CIWEM HK) have joined hands to co-organise this biennial Conference.

Coordinator

For more information please contact Mrs. Carolina Latorre, LL.M, IWA Senior officer – Water Policy and Regulation Carolina.Latorre@iwahq.org

Language

The language of the Forum is English. Simultaneous Interpretation service between English and Putonghua will be provided for this forum.

Location

The Chancellor’s Room, 4/F, HKCEC (Old Wing) of the Hong Kong Convention and Exhibition Centre, Hong Kong.

Biographies

In order of appearance



Mrs Carolina Latorre Aravena, LL.M

Senior Officer, Water Policy and Regulation lead of IWA

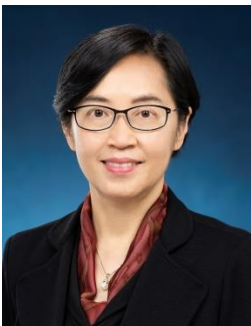
Mrs Latorre is a qualified attorney at law specialized in water. She is originally from Chile and has more than a decade of professional experience in developed and developing countries –incl. Latin America and Africa, managing, leading and assessing international projects, providing strategic advice on matters of water policies and regulations, legal due-diligence and procurement for clients in regulated industries, like water and multisector infrastructure. In 2013, she joined IWA where she currently leads the Water Policy and Regulation area of work. In her work, she works and engages regulatory authorities and C Level professionals in many cultures, building international networks to enable cooperation and foster the new businesses and financial models we need for sustainable development. She leads the International Water Regulators Forum since its foundation in 2014, and its regional editions reaching over 120 institutions in more than 90 countries.



Mr David Wickens

Immediate Past President of the Chartered Institution of Water and Environmental Management (CIWEM)

Mr Wickens is the 2018/19 President of CIWEM. He has an engineering degree from Manchester University and before taking up a post with Severn Trent Water, had been researching vortex aeration as a novel form of sewage treatment. His career at Severn Trent covered many disciplines, but ultimately he was Head of Water Quality and Environment for the company. The department's focus was to ensure compliance with the requirements of both the Drinking Water Inspectorate for safe drinking water and the Environment Agency, for the protection of the environment. Currently David is a member of the CIWEM Trustee Board and serves as a Director of CIWEM Services Ltd., the commercial arm of CIWEM, where he is the Chairman of the Board.



Ms Maisie Mei Sze CHENG, JP

Permanent Secretary for the Environment, Hong Kong SAR Government

Ms Cheng joined the Government in 1987 as an Administrative Officer. She rose to the rank of Administrative Officer Staff Grade A in 2015. She has served in a wide range of policy bureau and departments, including the Television and Entertainment Licensing Authority, the former Economic Development and Labor Bureau and the Chief Executive's Office. She was Director of Marine from 2015 to 2019. She has been Permanent Secretary for the Environment and Director of Environmental Protection since 2 May 2019.



Mr Henk OVINK

Special Envoy for International Water Affairs of the Kingdom of Netherlands

Mr Henk Ovink was appointed in 2015. As the Ambassador for Water, he is responsible for advocating water awareness around the world, focusing on building institutional capacity and coalitions among governments, multilateral organizations, private sector and NGO's to address the world's stressing needs on water and help initiate transformative interventions. He is Sherpa to the High Level Panel on Water, Principal for Rebuild by Design, and, in January 2018, was awarded for his 'global water work' an honorary membership of the Royal Institute of Engineers of the Netherlands. Teaches at the University of Groningen, the London School of Economics and at Harvard GSD. Latest book "Too Big. Rebuild by Design: A Transformative Approach to Climate Change" <https://www.nai010.com/en/too-big>



Dr Jinhui Yang, Ph.D.

Deputy Director of the Beijing Water Authority, China

杨进怀，农学博士，教授级高级工程师。北京市水务局党组成员、副局长。负责水务全面深化改革、水务规划、水旱灾害防御、水土保持和水生态建设和节约用水管理工作。市水务局新闻发言人。

Yang Jinhui, Ph.D. in Agronomy, Professor of engineering. Member of the Leading Party Group and the Deputy Director of the Beijing Water Authority. Responsible for the intensive reformation of water affairs, total water planning, flood and drought prevention, soil erosion prevention, water ecological infrastructure and water saving management. Also the press release spokesman of Beijing Water Authority.



Mr Sai-wai CHAU

Deputy Director, Water Supplies Department, Hong Kong SAR Government

Mr Chau joined the Water Supplies Department (WSD) of the Hong Kong Government of the People's Republic of China in 1988. Since then, he has been working in various Divisions of WSD on all facets of waterworks including water resources planning (including importation of Dongjiang raw water), planning, design & construction of waterworks, consultant management, asset management, operation & maintenance of water supply & distribution, and water loss management. Mr Chau was promoted to the Assistant Director of Water Supplies in 2016 and to the Deputy Director of Water Supplies in 2018. The current major initiatives of the WSD include enhancement of drinking water safety, legislative review of the Waterworks Ordinance, and development of new water resources.



Mr Limin GONG

Deputy Director, Shenzhen Water Authority, China

Mr. GONG Limin is a member of the Party Group in the Water Authority of Shenzhen Municipality and the Deputy Director of Shenzhen Municipal Water Pollution Control Headquarters Office. He is responsible for the works related to water pollution control, drainage control and management as well as tender management. He is also in charge of the Water Pollution Control Division, the Municipal Drainage Management Division, the Bidding Committee, the Shenzhen River Regulation Office, Xili Reservoir Management Division, the Meilin Reservoir Management Division and the Shenzhen River (Bay) Basin Supervision and Coordination Group.



Mr Patrick Lester N. Ty

Chief Regulator of the Metropolitan Waterworks and Sewerage System Regulatory Office, The Philippines

Chief Regulator Ty is a lawyer and at 41 years old, the youngest to hold the position of Chief Regulator of the MWSS-Regulatory Office. He was appointed as Chief Regulator last August 1, 2017 and has a fixed term of five years. Before his appointment in the MWSS RO, he served as Deputy Administrator of the Authority of the Freeport Area of Bataan from 2010-2017. From 2006-2010, he worked at the Department of Finance in the Privatization Office. Prior to his government experience, he worked as a lawyer at Ocampo and Manalo Law Firm. Patrick Lester N. Ty was born in Manila, Philippines. He received a Bachelor of Arts Degree in Psychology at the Ateneo de Manila University in 1999. In 2003, he then obtained a Bachelor of Laws degree from the University of the Philippines College of Law.



Mr Ki Chul BAE

Deputy Director, Ministry of Environment, Republic of Korea

Mr Bae is Deputy Director of the Water Resources Management Division, Water Resources policy Bureau, of The Ministry of Environment, Republic of Korea. Mr. Bae received his bachelor's degree of Civil and Environmental Engineering from Yonsei University, Republic of Korea in 2015. He is in charge of many works, including flood control, control of permission to use river water and climate change adaptation.



Dr David CUNLIFFE

Principal Water Quality Adviser at the South Australia Department of Health, Australia

He is a regulator with over 35 years of experience dealing with public health aspects of drinking water, recycled water and recreational water including investigation of water-borne disease outbreaks. He led the development and implementation of the South Australian Safe Drinking Water Act, is member of WHO Water Quality Committees since 2001, Chair of the WHO Drinking-Water Guideline Development Group and past chair and current member of the Australian National Water Quality Advisory Committee. Lead author of the WHO text on Developing Drinking-water Quality Regulations and Standards, lead editor for WHO texts on potable reuse, water safety in distribution systems and water safety in buildings and contributed to other specialist texts on Legionella and pharmaceuticals in drinking water. He is a member of expert water quality panels in Singapore and Hong Kong.


Detailed agenda

	TIME	ITEM	TITLE AND DESCRIPTION	SPEAKERS
1	02h30 – 02h35	Welcome and introduction	Provide an overview of the structure, contents, purpose and expected outcomes of this Forum.	Moderator: Mrs. Carolina LATORRE ARAVENA – Senior Officer, Water Policy and Regulation, IWA Global Operations
2	02h35 – 02h45	Opening Speech	Opening speech by Ms Maisie CHENG – Permanent Secretary for the Environment, HKSAR.	Speaker: Ms Maisie CHENG – Permanent Secretary for the Environment, Hong Kong SAR Government
3	02h45 – 02h48	Moderator	Introduction Keynote	Moderator: Mrs. Carolina LATORRE ARAVENA
4	02h48 – 03h00	Keynote Speech	Water, connecting the dots across the 2030 Agenda “Climate change impacts will be felt primarily through water. Water is inextricably linked to sustainable development and quality of life and without improved water management or adaptation to climate change; the global sustainability goals cannot be achieved. Adapting to climate change and sustainable development requires water management to gain a more central position in development strategies and investment decisions.”	Speaker: Mr Henk OVINK – Special Envoy for International Water Affairs of the Kingdom of Netherlands
5	03h00 – 03h03	Moderator	Introduction Keynote	Moderator: Mrs. Carolina LATORRE ARAVENA

TIME	ITEM	TITLE AND DESCRIPTION	SPEAKERS
6 03h03 – 03h15	Keynote Speech	<p>Water, Nourishing Beijing & Benefiting Life</p> <p>Titled with “Water, Nourishing Beijing & Benefiting Life”, Persist in implementing Xi Jinping's Eco-civilization. Thought as the fundamental principle. We have practiced the new water guidelines in new era put forward by General Secretary Xi Jinping, namely putting water-saving first, keeping water spatial balance, coordinating water governance and managing through both government and market, and his requirements that the scales of city, land, population and production should be determined by local water availability. Focus on the people's needs for water security, water resources, water environment and water ecology, Summarize the typical new ideas, new explorations, new practices and new results of water management in Beijing in recent years, demonstrating the achievements of water governance reform benefit people's livelihood.</p>	<p>Speaker: Mr. Jinhuai YANG – Deputy Director, Beijing Water Authority, China</p>
7 03h15 – 03h18	Moderator	Introduction Country Representative	Moderator: Mrs. Carolina LATORRE ARAVENA
8 03h18 – 03h30	1 st Country Presentation: Hong Kong - China	<p>Ensuring Drinking Water Safety Safe in Hong Kong</p> <p>Water regulators and water suppliers play a vital role in ensuring drinking water safety for protection of public health. While Hong Kong have implemented a host of measures to enhance drinking water safety, we need to continue to respond to the changing circumstances to meet the challenges arise.</p>	<p>Speaker: Mr. S W CHAU – Deputy Director of Water Supplies, Hong Kong SAR Government</p>

	TIME	ITEM	TITLE AND DESCRIPTION	SPEAKERS
9	03h30 – 03h33	Moderator	Introduction Country Representative	Moderator: Mrs. Carolina LATORRE ARAVENA
10	03h33 – 03h45	2 nd Country Presentation: Beijing - China	Water Pollution Control in Shenzhen (presented in Putonghua)	Speaker: Mr Limin GONG – Deputy Director, Shenzhen Water Authority, China
11	03h45 – 03h48	Moderator	Introduction Country Representative	Moderator: Mrs. Carolina LATORRE ARAVENA
12	03h48 – 04h00	3 rd Country Presentation: Philippines	<p>Legal Regulatory Framework: Water and Sewerage Philippines</p> <p>KPI's and BEM's, play as determinants for the Regulatory Office in dictating rates for the consumers. The Key Performance Indicators (KPI) and Business Efficiency Measures (BEM) are two integral components of the Rate Rebased exercise. In basic terms, KPI's work towards measuring performance in relation to customer service, while BEM's measures efficiency. There are thirteen (13) KPI's divided into three (3) categories which are: Water Service (W), Sewerage and Sanitation Services (S), and Customer Service (C). On the other hand, there are nine (9) BEM's divided into five (4) categories, namely: Income (IN), OPEX (OP), CAPEX (CA), and Non-Revenue Water (NR).</p>	Speaker: Mr Patrick Lester N. Ty – Chief Regulator of the Metropolitan Waterworks and Sewerage System Regulatory Office, The Philippines
13	04h00 – 04h15	Coffee Break	15 minutes	

TIME	ITEM	TITLE AND DESCRIPTION	SPEAKERS
14 04h15 – 04h18	Moderator	Introduction 2 nd Part and 4 th Country Representative	Moderator: Mrs. Carolina LATORRE ARAVENA
15 04h18 – 04h30	4 th Country Presentation: Republic of Korea	Analysis of current urban water management policies and plan to build resilient urban water systems in Republic of Korea.	Speaker: Mr Ki Chul BAE – Deputy Director, Ministry of Environment, Republic of Korea
16 04h30 – 04h33	Moderator	Introduction 5 th Country Representative	Moderator: Mrs. Carolina LATORRE ARAVENA
17 04h33 – 04h45	5 th Country Presentation: Australia	<p>The Role of Australian Drinking Water Regulations in Expanding Sustainable Access to Safe Drinking Water</p> <p>Using examples from Australia the presentation will illustrate how drinking water regulations and a constructive regulatory environment can support increased access to safe and resilient drinking water supplies. Well-designed regulations provide clear direction to providers of drinking water on how safety can be achieved and how it will be measured. Regulations support development of new drinking water supplies by providing certainty to operators on requirements and responsibilities. In addition, regulations that are inclusive, flexible and applicable to large and small drinking water supplies should improve safety and resilience in both urban and rural areas. Importantly regulations should aim to promote community confidence in the safety of drinking water.</p>	Speaker: Dr David CUNLIFFE – Principal Water Quality Adviser at the South Australia Department of Health, Australia

TIME	ITEM	TITLE AND DESCRIPTION	SPEAKERS
18 04h45 – 05h45	Panel Discussion	<p>The discussion is structured in three parts and will aim at addressing the following questions, followed by an interactive conversation and possibly questions from the audience:</p> <ol style="list-style-type: none"> 1. What are the key messages for delegates at the Forum? 2. What steps can we take with policy and regulation to help deliver SDG6, the sustainable management of water and sanitation for all? 3. What suggestions or recommendations can we put forward for discussion at the 6th International Water Regulators Forum? <p>To submit questions and feedback, please use the following link https://www.menti.com/gq55d9z5g9 or using the QR code below Or logging to www.menti.com and entering the code 93 80 83</p> 	<p>Moderator: Mrs Carolina LATORRE ARAVENA – Senior Officer, Water Policy and Regulation, IWA Global Operations</p> <p>Chair: Mr David WICKENS – CIWEM Immediate Past President</p> <p>Panellists: Mr Henk OVINK Mr Jinhuai YANG Mr S W CHAU Mr Limin GONG Mr Patrick LESTER N TY Mr Ki Chul BAE Dr David CUNLIFFE</p>
19 05h45 – 05h55	Concluding Remarks	Final remarks and ways forward – looking at the Sustainable Development Goals and water.	<p>Speaker: Mr David WICKENS – CIWEM Immediate Past President</p>
20 05h55 – 06h00	Closing	Next steps and thanks	<p>Moderator: Mrs Carolina LATORRE ARAVENA</p>

