



SINGAPORE INTERNATIONAL WATER WEEK

ONLINE



18 – 19 November 2020



9:00am – 6:30pm SGT (GMT +8)

Building Water Resilience: Adaptation and Mitigation in the Age of Climate Change

18 November 2020, Wednesday | 5.00pm to 6.30pm SGT (GMT +8)

About this webinar

In today's changing climate, ensuring water security is critical as the global demand for clean water increases. Compounded by the current pandemic, are cities, utilities and industries allocating sufficient resources to address the impact of climate change on water systems?

Listen to the perspectives of leading global authorities across sectors on what has and can be done to build climate resilience and ensure water sustainability. Through this webinar, participants will gain insights on climate-related risks on urban water infrastructure, and the strategies and actions that utility and industry leaders are putting in-place to ensure water security in the face of climate uncertainties.

This webinar is organised to celebrate the launch of the *Festschrift* in honour of Prof Asit K. Biswas.

Scan the QR Code to access the *Festschrift*



Why you should attend

Hear from global water and industry leaders on how urban water systems will be impacted by climate change, and the actions that are being taken to build climate resilience.

Gain insights on how industries, utilities and corporations are prioritising climate-related risks and developing mitigating and adaptive strategies to ensure long-term water sustainability

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Programme

5.00pm	Welcome Remarks by Singapore International Water Week Ryan Yuen, Managing Director, Singapore International Water Week
5.02pm	Opening Remarks Dr Cecilia Tortajada, Senior Research Fellow, Institute of Water Policy, Singapore and Professor-designate, University of Glasgow, UK
5.10pm	The Reality of Climate Change and Its Impact on Water Prof Asit Biswas, Distinguished Visiting Professor, University of Glasgow, UK, and Director, Water Management International Pte Ltd, Singapore
5.20pm	Nestlé's Corporate Water Strategy over Time: A Backward- and Forward-Looking View Paul Bulcke, Chairman of the Board of Directors, Nestlé S.A
5.30pm	Singapore's Plans for Water Security Peter Joo Hee Ng, Chief Executive, PUB, Singapore's National Water Agency
5.40pm	Looking into the Future of Water Prof Claudia Pahl-Wostl, Professor for Resources Management, University of Osnabrück, Germany
5.50pm	Moderated panel discussion
6.25pm	Closing Remarks Dr Cecilia Tortajada, Senior Research Fellow, Institute of Water Policy, Singapore and Professor-designate, University of Glasgow, UK
6.30pm	End of Webinar

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Speakers



ASIT K. BISWAS

Distinguished Visiting Professor, University of Glasgow, UK
Director, Water Management International Pte Ltd, Singapore

Prof Asit K. Biswas is universally acknowledged as one of the world's leading authorities on water, environment and development-related issues. He has a very distinguished career as an academic; very senior public official in Canada; advisor and confidant to Presidents, Prime Ministers and Ministers in 19 countries, six Heads of United Nations Agencies, two Secretary-Generals of OECD, several Heads of bilateral aid agencies, and four CEOs or Chairmen of MNCs in Fortune 500 list. Named a "true global water hero" by *Impeller* magazine, Prof Biswas shares his thought-provoking insights on climate-related risks on water systems and financing investments to ensure water security in light of climate uncertainties.



PAUL BULCKE

Chairman of the Board of Directors
Nestlé S.A

Paul Bulcke has been Chairman of the Board of Directors of Nestlé S.A. since April 2017. He is Vice Chairman of L'Oréal (FR) and Board Member of Roche Holding Ltd. (CH). He is Chairman of the World Economic Forum's Community of Chairpersons (WEF), member of the European Roundtable for Industry (ERT), the Board of Trustees of Avenir Suisse and J.P. Morgan International Council as well as Co-Chairman of the 2030 Water Resources Group. Nestlé is a leader in tackling climate change, and has announced its ambition to achieve zero net greenhouse gas emissions by 2050. Nestlé's corporate water strategy has evolved with the need to address climate change and to respond to climate risks.



PETER JOO HEE NG

Chief Executive
PUB, Singapore's National Water Agency

Peter Joo Hee Ng currently leads PUB, Singapore's national water agency. In this role, he is responsible for the supply of potable water, the reclamation and treatment of used water, and the management of storm water in Singapore. PUB is also Singapore's coastal protection agency, tasked with safeguarding the island state against climate-change driven sea-level rise.



CLAUDIA PAHL-WOSTL

Professor for Resources Management
University of Osnabrück, Germany

Prof Claudia Pahl-Wostl is full professor for resources management at the Department of Geography and Director of the Institute of Environmental Systems Research at the University of Osnabrück, Germany. She is an internationally leading scholar on water governance and adaptive management of water resources, with research interests in adaptive, multi-level governance and management of water resources, social and societal learning and their role in sustainability transformations, and conceptual and methodological frameworks to analyse social-ecological systems.

As (co)author of numerous papers in peer-reviewed journals, policy briefs and popular reports on topics such as interdisciplinary and community-building work, she highlights best practices in adaptive water management to embrace and overcome the impacts of climate change on urban water systems.



CECILIA TORTAJADA

Senior Research Fellow, Institute of Water Policy, Singapore
Professor-designate, University of Glasgow, UK

Cecilia Tortajada is Senior Research Fellow, Institute of Water Policy, National University of Singapore, Singapore. The main focus of her work at present is urban water and wastewater management, future of the world's water in terms of food, energy and environmental governance and security through coordinated policies; impacts of global changes on water resources and the environment; and water reuse policies for potable use. She is a past President of the International Water Resources Association (2007-2009) and Editor-in-Chief of the International Journal of Water Resources Development.

About the Singapore International Water Week



The Singapore International Water Week (SIWW) is the global platform to share and co-create innovative water solutions. The biennial event gathers stakeholders from the global water industry to share best practices, showcase the latest technologies and tap business opportunities. SIWW is part of the strategic programme of the Singapore Government to grow the water industry and develop water technologies.

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