



Thai Water Expo 2023
Thailand's only International Exhibition and Conference on
Water Resource Management and Wastewater Technology

Wednesday 30th August – Friday 1st September 2023

5th Water Forum “Strengthening Water and Environment Management in Asia Pacific through Green Technologies and Partnerships”

Thursday 31st August – Friday 1st September 2023

At Level 1, Conference Room MR110 ABC, Queen Sirikit National Convention Center
(QSNCC)

Opening Ceremony 09.00-10.00 hrs. Thursday 31st August 2023

- 09.00-09.30 hrs. Arrival of attendees
- 09.30-09.35 hrs. Report on the Objective of Thai Water Expo 2023
Mr. Manu Leopairote
Chairman of Informa Markets - Thailand
- 09.35-09.45 hrs. Welcoming Remark on “**Strengthening Water and Environment Management in Asia Pacific through Green Technologies and Partnerships**” and Report on the Objective of the co-organize 5th Water Forum in Thai Water Expo 2023
Prof. Kasem Choocharukul, Ph.D.
Associate Dean for Administration and Representative of Faculty of Engineering, Chulalongkorn University, Thailand
- 09.45-10.00 hrs. Opening Remark and Keynote Address on “**Policy on Water, Environment Management via Green Technology**”
Mr. Kusun Chotirat
Deputy Permanent Secretary and Representative of Permanent Secretary, Ministry of Natural Resources and Environment
- 10.00hrs. Official Opening Ceremony and Photo Opportunity

The Organiser reserves the right to amend the program without prior notice / Information as of 18 August 2023

ผู้จัดงานขอสงวนสิทธิ์ในการเปลี่ยนแปลงกำหนดการโดยไม่ต้องแจ้งให้ทราบล่วงหน้า/ ข้อมูล ณ วันที่ 18 สิงหาคม 2566



5th Water Forum
The Regional Conference on Water and Wastewater Management
Strengthening Water and Environment Management in Asia Pacific through Green Technologies and Partnerships

Thursday 31st August 2023

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Executive Panel

Session: Green Agriculture-Smart Water- Funding for Green and Smart

Chairman: Assoc. Prof. Dr. Bancha Kwanyuen

- 10.30-10.50 hrs. **Topic: Climate smart rice production and its potential impact on water availability in the agricultural landscape**
Speaker: Dr. Thomas Jaekel
Expert for Sustainable Rice Production, Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ), International Rice Research Institute (IRRI)
- 10.50-11.10 hrs. **Topic: Thailand Automation based Smart Water Management System**
Speaker: Assoc. Prof. Dr. Sucharit Koontanakulvong
Water Expert from Faculty of Engineering, Chulalongkorn University, Thailand
- 11.10-11.30 hrs. **Topic: Funding Sources for Water and Environment Management via Green Technology**
Speaker: Mr. George Butler
International Finance Corporation (IFC) under World Bank Group
- 11.30-12.00 hrs. Discussion & Q&A
- 12.00 hrs. Lunch Break

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Session: Sustainable Development for Waterworks: Case sharing by ASIA Water Partners

Session by: Thai Water Works Association (TWWA)

Chairman: Assoc. Prof. Dr. Sucharit Koontanakulvong and Mr. Thatsit Sakulpong

- 13.30–14.00 hrs. **Topic: JICA Cooperation in Water Resources and Water Supply: the pathway towards achieving JICA Global Agenda “For a Society with Safe Water for All People”**
Speaker: Mr. Kazuya SUZUKI
Chief Representative - Japan International Cooperation Agency (JICA)
Thailand Office
- 14.00-14.30 hrs. **Topic: Smart and Green in Water Management**
Speaker: Mr. Piriya Uraiwong
Chief Technical Advisor, Enhancing Climate Resilience in Thailand through Effective Water Management and Sustainable Agriculture Project
United Nations Development Programme Thailand
- 14.30-15.00 hrs. **Topic: Sustainability, Business and People**
Speaker: Ms. Mirla De Leon
General Manager of PhilHydro (subsidiary of Maynilad Water Services Inc.)
- 15.00-15.30 hrs. **Topic: Development of Quality Water Supply Services: Urban-to-Rural Expansion**
Speaker: Mr.Kitti Sriprommune
Director of Waterworks Supplementary Business Management Division,
Business Development Department, Metropolitan Waterworks Authority
- 15.30-16.00 hrs. **Topic: Utilization of Smart Technology for Quality Water Management Services**
Speaker: Assoc. Prof. Dr. Suchat Leungprasert
Vice Dean for Management, Kasetsart University, Thailand
- 16.00 hrs. End of session



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(QSNCC)

Opening Ceremony 09.30-10.30 hrs. Friday 1st September 2023

- 09.30-10.00 hrs. Arrival of attendees
- 10.00-10.05 hrs. Welcome Remark
Mr. Sanchai Noombunnam
Country General Manager - Informa Markets - Thailand
- 10.05-10.30 hrs. Keynote Address on “**The role of using new technologies in addressing water security**”
Mr. Tjitte Nauta
Regional Director Asia of Deltares

Session: Water Management, Water Security and Partnership

Session by: Thai Hydrologist Association (Thai Hydra)

Chairman: Assoc.Prof. Bancha Kwanyuen, Ph.D.

- 10.30-10.50 hrs. **Topic: Water security and Partnership**
Speaker: Geoffrey Wilson
Senior Water Resources Specialist, Asian Development Bank (ADB)
- 10.50-11.10 hrs. **Topic: Regulator and Partnership**
Speaker: Ir. Mohd Jalaludin bin Sulaiman
Senior Director, Regional Operation Division, National Water Services Commission (SPAN)
- 11.10-11.30 hrs. **Topic: Partnership Enhancement in Water Management**
Speaker: Asst. Prof. Piyatida Ruangrassamee, Ph.D.
Department of Water Resource Engineering, Chulalongkorn University, Thailand

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11.30-11.45 hrs. **Topic: The application of Observational Tools for Enhancing Water management**

Speaker: Mr. Adisorn Champathong
Senior Expert on Hydrology, Royal Irrigation Department

11.45-12.00 hrs. **Topic: Policy of Irrigation Water Management in Thailand**

Speaker: Mr. Thanet Somboon
Director, Bureau of Water of Water Management, and Hydrology

12.00-12.30 hrs. Discussion & Q&A

12.30 hrs. Lunch Break

Session: Sustainable Wastewater Management and Policy

Session by: The Engineering Institute of Thailand Under His Majesty The King's Patronage (EIT)

Chairman: Prof.Dr. Chavalit Ratanatamskul

13.30–14.15 hrs. **Topic: Wastewater Management and Wastewater Tariff Policy in Fukuoka City**

Speaker: Mr. Katsuaki UMEZAKI
Chief of Sewerage Project Section, Sewerage Project Section, Planning Department,
Road & Sewerage Bureau
Governor of Fukuoka City Road & Sewerage Bureau, Japan

14.15–14.45 hrs. **Topic: Sustainable Wastewater Treatment technologies in achieving Energy Self Sufficient or “Energy Neutral” for municipal wastewater treatment plant**

Speaker: Roger PUNG
Sales Director – APAC, Water Technology Product, The Netherlands

14.45–15.15 hrs. **Topic: Circular Economy in the Sewerage Industry**

Joint Paper by: Mr. Narendran Maniam, CEO of Indah Water Konsortium

Speaker: Ir. Abdul Kadir B. Mohd Din
Former CEO of Indah Water Konsortium and Fellow of the Academy of Sciences
Malaysia

15.15–15.45 hrs. **Topic: Coping with Drought Crisis & Driving Economy in the Eastern Economic Corridor**

Speaker: Mr. Chuchat Saitin
Vice Chairman of Water & Environment Institute of Sustainability, Federation of
Thai Industries, and Managing Director at Amata Water Co., Ltd.

- 15.45-16.15 hrs. **Topic: Reduction of Greenhouse Gas Emission From Municipal Wastewater Treatment Plants in Thailand**
Speaker: Mr. Suchai Janepojanat
Representative from Waste Water Management Authority (WMA)
- 16.15hrs. End of session