



UNESCO-Water Chairs Webinar

World Water Day “Water for Prosperity and Peace”

21 March 2024 (13.30-17.00, Bangkok time)

Introduction




In the past decades, world demand for water has increased and the signs of a looming water crisis are clearly evident. Since water is essential to every aspect of life, the crisis affects everything – from health to human rights, the environment to the economy, poverty to politics, and culture to conflict. The crisis is also well beyond the scope of any individual or sector and cannot be dealt with in isolation. The need for integrated and cooperative mechanisms, institutions, and solutions for shared water resources to become a catalyst to efficiently manage disputes over water for regional peace and development through inclusive participative management of water resources is necessary.

Objectives

- To gather water sector representatives involving various stakeholders from all levels, including policy multilateral institutions, academia, scientific communities, international organizations and development agencies, public administration, civil society, and private sectors.
- To promote interactions; share knowledge, experiences, and best practices regarding existing and future water challenges; and booster cooperation under water for prosperity and peace development concept.

Program

UN-CU World Water Day Webinar March 21, 2024				
Opening Session: UNESCO Bangkok Director and Dean of Engineering, Faculty of Engineering, Chulalongkorn University (13.30-13.45)				
Session 1: Policy (13.45-14.45)				
1	Thailand	“Data-Driven Solutions in Thailand Water Management and Policy : Addressing Hydrological Challenges for Uncertain Future” Dr. Somkiat Prajamwong	Senior Expert, National Water Resources Committee, Thailand. Former Secretary General, Office of National Water Resources (ONWR), Thailand.	
2	Indonesia	“National Water Policy Security : Problem and Challenges Scoping” Prof. Dr. Ignasius D.A. Sutapa, MSc	Asia Pacific Centre for Ecohydrology (APCE) - UNESCO C2C, Indonesia	
3	Malaysia	“Water Resources Sustainability and Innovation in Malaysia” Ir. Dr. Tan Woon Yang	Humid Tropics Centre KL (HTC KL), Malaysia.	
Session Q&A and Discussion				
Session 2: Asia (14.45-15.45)				
1	China	“Our recent study for water shortage development in last 100 years in Central Asia and Aral Sea” Professor Yonghui Yang	Center for Agricultural Research, IGDB Chinese Academy, China.	
2	Japan	“How we are renovating infrastructures like dams to maintain water resources and flood control capacity “ Professor Dr. Nasu Seigo	Dean, School of Management Kochi University of Technology, Japan.	
3	Australia	“Sponge cities and the role of NbS in providing multiple benefits” Ms. Katharine Cross	Monash University, Australia	

Session Q&A and Discussion				
Session 3: ASEAN (Academics and Professionals) (15.45-16.45)				
1	Thailand	“New technology introduced in an irrigation Project to solve water conflict” Assoc. Prof. Dr. Sucharit Koontanakulvong	Department of Water Resources Engineering, Chulalongkorn University, THAILAND.	
2	Indonesia	“Strengthen water resources management at the micro level to support sustainable renewable energy availability” Dr. Ir. Florentinus Budi	Soegijapranata Catholic University, Indonesia.	
3	Malaysia	“GEC's experiences in River Care Programme In Malaysia through Nature based Solutions (NbS)” Dr. Kalithasan Kailasam	Global Environment Center, Malaysia	
Session Q&A and Discussion				
Closing Remarks			Dr. Sucharit Koontanakulvong, UNESCO Chair, Chulalongkorn University (16.45-17.00)	

(as of March 21, 24)

Expected Outputs

- Support SDG6 achievement.
- Actual case studies on water management, especially for prosperity, conflict and dispute solving towards peace and cooperation initiative in Asia-Pacific countries.
- Policy support needed to enhance water prosperity, conflict and despite solving towards peace and cooperation.
- Embracing potential collaboration among countries in the region and UNESCO Water Family in the focus area of water management. (As of March 6, 24)



Under collaborations with
National Research Council of Thailand
Asia Pacific Centre for Ecohydrology (APCE) -
UNESCO C2C, Indonesia and
The Humid Tropics Centre KL (HTC KL),
Malaysia.

Registration through

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