

THAILAND - THE NETHERLANDS

ACTIVITIES IN WATER SECTOR

H1/2021

The Embassy of the Kingdom of the Netherlands in Bangkok regularly publishes economic updates about Thailand, Thai-Dutch bilateral trade and investment and our business support services to Dutch companies.



Thailand – The Netherlands: Water sector activities update in H1/2021

1. MoU Water and the 1st Thailand – Netherlands Water Dialogue

On **15 March 2021** - the MOU signing Ceremony took place at the Netherlands Residence in Thailand. The Office of National Water Resources (ONWR) and the Embassy of the Netherlands in Thailand co-organized the first Thailand-Netherlands Water Dialogue.

The key takeaway of this gathering was to work together and share experiences between Thailand and The Netherlands, including the digitalization in water management. WEIS, The Water and Environmental Institute of the Federation of Thai Industries expressed interest to explore a possibility to work with the Netherlands Water Partnership (NWP) in the field of the industrial water management. Together the two kingdoms can work on solutions for water problems due to climate change.

The video on TH/NL bilateral cooperation can be found at link

https://youtu.be/BGOR_a4guEc (3.24 minutes).

The full session is available at

https://www.facebook.com/netherlandsembassybangkok/videos/463967364724800/

the 1st Thailand - Netherlands Water Dialogue starts at 39.00 min. (of total time 1:10:44 hrs.)

2. Climate Adaptation Conference: session on Nature Based Solutions for coastal erosion challenges

On 17 March 2021, the Embassy of the Netherlands in Thailand and the Ministry of National Resources and Environment (Monre) of Thailand jointly organized the Climate Adaptation Conference, as part of the Climate Adaptation Summit (CAS2021) hosted by the Dutch government. The Conference is aimed to share experiences and learn from each other on climate change impact and potential adaptive measures, focusing on Water and Agricultural & Food Security. The Thai Ministry of Natural Resources and Environment (Monre) of Thailand and the Embassy signed a G2G cooperation on Environmental Management and Climate Action on the cooperation in the field of environmental management, climate change and circular economy.

A recording of the session is available at link

Embassy of the Netherlands in Thailand - Thailand and The Netherlands Climate Adaptation Conference 17

March 2021 Breakout session 1: Nature-based Solutions for Coastal Erosion Challenges | Facebook

3. Webinar on Dutch Maritime Technology: outlook, opportunities and possibilities in Thai maritime sector

On **20 May**, the Netherlands Embassy in Bangkok organized a webinar on Dutch Maritime Technology in cooperation with Netherlands Maritime Technology (NMT) and the Thai Shipbuilding and Repairing Association (TSBA). The webinar received many participants active in port development, electrical vessels and the yachting industry.

A recording of the session is available at link

Webinar over actuele trends en kansen in de Thaise maritieme sector. - YouTube



4. Thailand - Netherlands technical webinar on salt intrusion

On **5 July 2021**, the Office of National Water Resources organized a technical webinar on "Sea Water Intrusion Challenges". Dutch expert shared how the Netherlands is tackling sea water intrusion challenges by joining forces amongst the public, private and academic sector and introduced best case studies from the <u>SALTIsolutions</u> program. Experts speakers included Neeltje Kielen (RWS), Prof. Dr. Julie Pietrzak (TU Delft), Dr. Wouter Kranenburg (Deltares) and Marcela Busnelli (RHDHV expert in SALTIsolutions).

A recording of the session is available at link

สำนักงานทรัพยากรน้ำแห่งชาติ- Thailand and the Netherlands Technical Webinar on "The Sea Water Intrusion Challenges in Thailand" | Facebook

5. Bangkok Climate Adaptation virtual workshop at Bangkok Design Week (BKKDW2021)

On 8-9 July, the Netherlands Embassy in collaboration with the Netherlands Alumni Association of Thailand (NAAT), IHE Delft, University of Groningen, and CityCracker/Shma jointly organized a virtual workshop on "Bangkok Climate Adaptation" as part of the Bangkok Design Week. The workshop aimed to co-create urban strategy and design interventions for water and climate resilience in the urban context of Thailand, and to introduce the Dutch Adaptive Pathways approach. Dutch and Thai experts shared integrated solutions concerning resiliency, mobility, and green infrastructure development.

A recording of the session is available at link

City Cracker - Bangkok Climate Adaptation Workshop | Facebook

The initial reactions have been very positive, the video of the session received over 1.7K views.

6. Regional Water Talks Thailand session: Desalination technology

On **5** August, as a follow up of the Industrial Water webinar WEIS and NWP jointly organized a Thailand session on desalination technology. The Regional Water Talks, is a joint effort between Informa Markets' <u>ASIAWATER</u> (in Malaysia), <u>THAIWATER</u>, <u>VIETWATER</u>, <u>WATER PHILIPPINES</u>, and <u>WATER INDONESIA</u> under the umbrella of ASEAN Water Series. A recording of Thailand's session with Dutch speaker Mr. Sid Vollebregt of Elemental Water Makers BV is available at the following link:

Investment Opportunities in Thailand's Water Service Sector | Facebook | Facebook

7. Rivers and Ocean Cleanup

On 3 February, the Netherlands Embassy facilitated the MoU signing between the Department of Marine Coastal Resources (DMCR) of Thailand and The Ocean Cleanup Interception B.V. on river plastic research and interception. The Interceptor is The Ocean Cleanup's answer for river plastic waste. The main reason why Thailand is selected as one of many countries to deploy the interceptor is that Thailand has a right location with potential operators, staff and academia who can together further develop new innovations.

More information about the cooperation in Thailand can be found at link

Thailand Interceptor Project kicks Off with Signing of MOU | The Ocean Cleanup



8. Event Calendar

- * Pumps & Valves Asia (14-16 October 2021), virtual exhibition, www.pumpandvalves-asia.com
- * Thai Water (14-16 September 2022), QSNCC Bangkok www.thai-water.com
- * Coming soon: a series of webinars on NL expertise in urban water management in 1Q2022. (more details to be provided once available)

This update is prepared by the Embassy of the Kingdom of the Netherlands in Bangkok, Thailand

W http://www.netherlandsworldwide.nl/countries/thailand

E ban-ea@minbuza.nl

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