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Strengthening collaboration network between Thailand and China in the field of environment and sustainable development

**AIT Belt and Road Webinar Series #5:**

## Addressing SDG 6 Challenges through Government-Industry-Academia Linkage in The Belt and Road

**27 June 2022**

**13.00-16.00 hrs**

*Bangkok Time ICT  
(Indochina time) UCT/GMT +7 hours*

**14:00 - 17:00 hrs**

*Beijing time ICT  
(Indochina time) UCT/GMT +8 hours*

### Background and Rationale

Clean water and sanitation (SDG 6) are at the very core of sustainable development, critical to the survival of people and the planet. While substantial progress has been made in increasing access to clean drinking water and sanitation, billions of people—mostly in rural areas—still lack these basic services. Worldwide, one in three people do not have access to safe drinking water, two out of five people do not have a basic hand-washing facility with soap and water, and more than 673 million people still practice open defecation. In addition to clean drinking water and sanitation, SDG 6 puts attention on improving the water environment and ecosystems worldwide.

China's Belt and Road Initiative (BRI), as the largest infrastructure program ever planned, brings both risks and opportunities for sustainable development. To reduce the negative environmental impact of the investment along the BRI countries, China launched the "Green Belt and Road initiative". A number of efforts have been initiated by China and the international partners such as the BRI International Green Development Coalition (BRIGC) and the OBOR Environmental Technology and Industry Alliance. With the joint efforts of multiple stakeholders, i.e., governments, industries, and academia, these initiatives aim to achieve green development of BRI through

close cooperation and concerted actions and to facilitate BRI countries to implement integration of environment and development of the SDGs.

Thailand is located in the heart of the 21st Century Maritime Silk Road in Southeast Asia, surrounded by Laos, Myanmar, Cambodia, and Vietnam, which makes it an interconnection hub between China and the ASEAN region. As the Chair of Asia-Pacific Economic Cooperation (APEC) in 2022, Thailand is in an extremely important position in promoting and driving the green economy of the region. Meanwhile, Thailand is facing a number of challenges from the perspectives not only of governance but also technology innovations and implementations in order to achieve its national plan on green and sustainable development. These backgrounds provide a great opportunity for Thailand and China looking for the next step in jointly improving their water environment and water resources through an integrated effort of governments, academia, and industries.

This webinar aims to identify the key areas for future collaborations, prepare for a draft roadmap in enhancing the long-term cooperation in advancing the SDG 6 in two countries and the region, and to seek potential resources to support these collaborations and partnerships.

#### Dr. Wenchao Xue

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#### Prof. Yuansong Wei

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## PROGRAM

13:00 – 13:05	Welcome Remarks	 <b>Dr. Eden Y. Woon</b> President of AIT								
13:05 – 13:10	Opening Remarks	 <b>Dr. Wiparat De-ong</b> Executive Director, National Research Council of Thailand								
13:10 – 13:15	Opening Remarks	 <b>Prof. Narong Sirilertworakul</b> President of NSTDA, Vice President of ANSO								
13:15 – 13:20	Opening Remarks	 <b>Prof. Jinghua Cao</b> Executive Director, ANSO Secretariat								
13:20 – 13:40	Keynote Speaker	 <b>Prof. Chongrak Polprasert</b> Emeritus Professor, Asia Institute of Technology								
13:40 – 14:00	Keynote Speaker	 <b>Prof. Yuansong Wei</b> Professor, Research Center for Eco-Environmental Sciences, Chinese Academy of Science								
14:00 – 14:20	Keynote Speaker	 <b>Prof. Gang Liu</b> Professor of Eco-Environmental Research Center, Chinese Academy of Sciences								
14:20 – 14:40	Keynote Speaker	 <b>Dr. Chayawee Wanchaoenrung</b> Director of Domestic Wastewater Subdivision, Water Quality Management Division Pollution Control Department, Thailand								
14:40 – 15:00	Keynote Speaker	 <b>Mr. Hai Cen</b> HEXU Environment Science and Technology Co., Ltd.								
15:00 – 15:40	Panel Discussion	<p><b>Moderator:</b>  <b>Dr. Wenchao Xue</b> Director of AIT Belt and Road Research Center</p> <p><b>Panelists:</b></p> <table border="0"> <tr> <td><b>Prof. Chongrak Polprasert</b></td> <td><b>Prof. Gang Liu</b></td> </tr> <tr> <td><b>Prof. Min Yang</b></td> <td><b>Dr. Chayawee Wanchaoenrung</b></td> </tr> <tr> <td><b>Dr. Monthip Sriratana</b></td> <td><b>Mr. Hai Cen</b></td> </tr> <tr> <td><b>Prof. Yuansong Wei</b></td> <td><b>Dr. Peng Li</b></td> </tr> </table>	<b>Prof. Chongrak Polprasert</b>	<b>Prof. Gang Liu</b>	<b>Prof. Min Yang</b>	<b>Dr. Chayawee Wanchaoenrung</b>	<b>Dr. Monthip Sriratana</b>	<b>Mr. Hai Cen</b>	<b>Prof. Yuansong Wei</b>	<b>Dr. Peng Li</b>
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15:40 – 15:55	Summary and Closing Remarks	<table border="0"> <tr> <td> <b>Prof. Min Yang</b> Deputy Director of Research Center for Eco-Environmental Sciences, Chinese Academy of Science</td> <td> <b>Dr. Monthip Sriratana</b> Advisor, National Research Council of Thailand</td> </tr> </table>	 <b>Prof. Min Yang</b> Deputy Director of Research Center for Eco-Environmental Sciences, Chinese Academy of Science	 <b>Dr. Monthip Sriratana</b> Advisor, National Research Council of Thailand						
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