

## Green economic development and ecological protection – Enhancing Plastic Pollution Monitoring and Control in the Yangtze River Basin

**Date:** Sept. 12, 14:00-15:30

**Location:** Room 10

**Session No.:** SS-1-9

**Co-organizers:** Asian Development Bank (ADB), Global Water Partnership, together with Changjiang River Scientific Research Institute (CRSRI)/Yangtze River Partnership, China Institute of Water Resources and Hydropower Research (IWHR)

**Moderators:** Dr Au Shion Yee, Principal Water Resources Specialist, ADB and Mr. Laurent-Charles Tremblay-Levesque, IWRM Specialist, Global Water Partnership

<b>Time</b>	<b>Topic</b>	<b>Speaker</b>
<b>14:00 (5')</b>	1. Opening Remarks	Dr Tom Panella, Director, Natural Capital and Climate, ADB
<b>14:05 (10')</b>	2. Keynote (By video)	Prof. Richard Thompson, University of Plymouth
<b>14:15 (10')</b>	3. Overview of the session and importance of considering plastic pollution (incl, environmental, social, and economic impact)	Dr Au Shion Yee, Principal Water Resources Specialist, ADB
<b>14:25 (10')</b>	4. Overview of policies and plans in place for plastic pollution control.	Prof Lihui AN, Chinese Research Academy of Environmental Sciences
<b>14:35 (10')</b>	5. Material flow analysis for quantification of the plastics pollution challenge.	Prof. Wei ZHANG, School of Ecology and Environment, Zhengzhou University
<b>14:45 (10')</b>	6. Effect of microplastics exposure on the microorganisms and aquatic plants in lakes and reservoirs.	Dr. Xiong PAN, Senior Engineer, Basin Water Environment Department, Changjiang River Scientific Research Institute.
<b>14:55 (10')</b>	7. Land-based plastic waste pollution and the pilot-city practice of 'No-Plastic-in-Nature' in the Yangtze River Basin	Prof Chuanbin ZHOU, Chinese Academy of Sciences
<b>15:05 (25')</b>	8. Panel and Q&A	Mr. Laurent-Charles Tremblay-Levesque, IWRM Specialist, Global Water Partnership
<b>15:30</b>	9. Session close	