

Final



**ASIA-EUROPE MEETING (ASEM) SEMINAR ON
SUSTAINABLE MANAGEMENT OF
WASTEWATER AND SANITATION**

**GRAND COPTHORNE WATERFRONT HOTEL
SINGAPORE, 26-27 JUNE 2015**

PROGRAMME

Thursday, 25 June 2015

19:00-21:00 **Welcome Dinner for Speakers**

Friday, 26 June 2015

8:00-9:00 **Registration**

9:00-9:20 **Opening Ceremony**

- **Welcome Remarks**
By Organizing Committee Chair Professor Hu Jiangyong,
NUS, Singapore
- **Keynote Speech**
By PUB Singapore Deputy Chief Executive (Operations)
Mr Tan Yok Gin

9:20-9:30 **Photo Session**

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Topic 1: Wastewater Management and Technology Innovation
(Moderator: Professor Ong Say Leong, NUS)

9:30-11:00 **Presentations on Sustainable Wastewater Management**

- **Policies and Technologies for Wastewater Management in Japan**
By Mr Takehiko Kawai, Japan Sanitation Consortium, Japan
- **Sanitation Management in Europe and the case of Paris from the UNESCO perspective**
By Mr Bruno Nguyen, International Hydrological Programme (IHP), UNESCO Division of Water Sciences, France
- **MDG Challenges in the area of water and sanitation in Asia: what next after 2015?**
By Mr Khew Swee Lian, Regional Office for the Western Pacific, World Health Organisation (WHO), The Philippines

11:00-11:20 **Coffee Break**

11:20-12:50 **Presentations on wastewater technology innovation**

- **Membrane Bioreactor (MBR) Technology for Municipal Wastewater Treatment and Reuse**
By Professor Li Xiaoyan, Hong Kong University, China
- **Constructed Wetlands for Wastewater Management: Case studies in Sri Lanka**
By Professor M.I.M. Mowjood, University of Peradeniya, Sri Lanka
- **Used Water Treatment and Management in Singapore – Current Status, Challenges and Technology Innovation**
By Dr Tao Guihe, Principal Specialist (Water Reclamation), PUB Singapore

12:50-13:10 **Panel Discussion and Q&A**

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- 13:10-14:30 **Lunch Break**
- 14:30-17:30 **Field Trip** (Changi Water Reclamation Plant and Sembcorp NEWater Plant)
- 18:00-20:00 **Symposium Dinner**

Saturday, 27 June 2015

Topic 2: Development in Sanitation
(Moderator: Professor Li Xiaoyan, Hong Kong University)

9:00-10:30 **Presentations on Current Issues**

- **Urban Wastewater Issues and Trends in Thailand**
By Professor C. Visvanathan, AIT, Thailand
- **Success of municipal wastewater management and future challenges in Japan**
By Professor Hiroaki Tanaka, Kyoto University, Japan
- **Water and Sanitation in China: Achievements and Future Challenges**
By Professor Wang Xiaochang, Xi'an University of Architecture & Technology, China

10:30-10:50 **Coffee Break**

10:50-12:20 **Presentation on potential solutions**

- **A Holistic approach to Swachh Bharat mission India plus an intro video Meet Mr Toilet and a mention of UN WTD**
By Ms Jaya Myler, General Manager, World Toilet Organisation, Singapore
- **Ecological system of water and sanitation, with ecological toilet: Project of Science Walden**
By Professor Jaeweon Cho, UNIST, Republic of Korea

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- **Sharing Experiences and Innovations for Wastewater Management in Urban Landscapes: Cooperation Across Regions**

By Ms Bushra Nishat, International Water Association, Bangladesh

12:20-12:40 **Panel Discussion and Q&A**

12:40-14:00 **Lunch Break**

Topic 3: Enhancing Asia-Europe Cooperation

(Moderator: Professor Hiroaki Tanaka, Kyoto University)

14:00-15:00 **Presentation on project and technology cooperation**

- **Thermal hydrolysis pre-treatment to enhance anaerobic digestion of sewage sludge for biogas production and safe disposal: case studies in Europe and America, and advances in Asia**

By Dr Zuliang Liao, Cambi Asia Pacific

- **Industrial Park Wastewater Characteristics and Its Treatment Strategies**

By Dr Pan Zhehao, Sembcorp, Singapore

- **Contribution of Polish GreenEvo technologies into the Asia-Europe cooperation**

By Ms Agnieszka Kozłowska-Korbicz, Counsellor to the Minister, Director of GreenEvo, Ministry of Environment, Poland

15:00-15:20 **Coffee Break**

15:20-16:00 **Presentation on case studies**

- **Safe Water Supply from Source to Tap - Sharing of Scientific Knowledge and Management Strategies between Singapore and Sri Lanka**

By Dr Lee Lai Yoke, Council Member, Environmental Engineering Society of Singapore, Singapore

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- **Singapore's Model of Urban Water Supply: Reduce, Reprice, Recycle**
By Dr Leong Ching, Senior Research Fellow, Institute of Water Policy, NUS, Singapore

16:00-16:20 **Panel discussion and Q&A**

16:20-16:30 **Closing Ceremony:**

- **Summary & Closing Remarks**
By Organizing Committee Chair Professor Hu Jiangyong, NUS, Singapore

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