

AGENDA

Eurasian Water Conference – 3rd ASEM Seminar on Urban Water Management

urban solutions, global challenges

13-14/09/2018

Hotel Héliá, Budapest, Hungary

www.asemwaterbudapest2018.hu

12th September, 2018

19:30-22:00 Gala dinner

13th September, 2018

08:00-09:00 Registration

09:00-09:50 **Opening ceremony**

Mr István Joó, Deputy State Secretary for Export
Development, Hungarian Ministry of Foreign Affairs and
Trade

Ms Li Weiwei, Chairwoman of Hunan Committee of Chinese
People's Political Consultative Conference, Hunan Provincial
Government, China

Mr Sun Xiangyang, Deputy Executive Director
Asia-Europe Foundation (ASEF)

Mr José Saldanha Matos, President of European Water
Association

Mr Károly Kovács, president / Hungarian Water Cluster
Vice chairman / Academic and Development Committee of
ASEM Water Resources Research and Development Center

10:00 – 10:15

Coffee break

10:15-11:30

I. PLENARY SESSION - Water security in the context of climate change
Security of water resources, water quality and water management

Chairman:

Marta Moren Abat, policy officer, European Commission Directorate-General for Environment International, Regional and Bilateral Relations, ENV E1 Unit

Water security and sponge city

Mr Wang Hao, Academician of Chinese Academy of Engineering and Honorary Director of China Institute of Water Resources and Hydropower Research (IWHR), China

Challenges and opportunities in the realization of SDG 6.

Mr András Szöllősi-Nagy, Professor and President of the Institute for Sustainable Development Studies, National University of Public Service Hungary (NUPS) and Chairperson of International Hydrological Programme, UNESCO, Hungary

Research on Forecasting Method of Collective Dynamic Factor Rainstorm Area

Prof. Li Xiaoming, College of Environmental Science and Engineering, Hunan University, China

Water and climate change: Vision from the European Commission

Marta Moren Abat, policy officer, European Commission Directorate-General for Environment International, Regional and Bilateral Relations, ENV E1 Unit

Urban development – Water management

Mr Géza Csörnyei, Operational Director, Budapest Waterworks, Hungary

Challenges and Initiatives in Water Management in India

Mr Shri U.P. Singh, Secretary of the Ministry of Water Resources, River Development & Ganga Rejuvenation, India

11:30-12:00

Panel discussion

12:00-14:00

Lunch break

14:00-15:15

II. PLENARY SESSION - Infrastructure development – professional decision-making, optimal solutions
Cost-effective, optimal and sustainable water developments, balancing technical, economic, legal and environmental aspects of projects

Chairman:

Mr Károly Kovács, Former President of European Water Association and Vice Chairman of Academic and Development Committee of ASEM Water Resources Research and Development Center

Drinking Water Security Problems and Demands in China

Mr Hou Li'an, Academician of Chinese Academy of Engineering, China

Urban Water Governance: an OECD perspective

Ms Oriana Romano, Policy Analyst of OECD Water Governance Programme within the Division “Cities, Urban Policies and Sustainable Development”, France

The variability of hydraulic parameters in buffer zones along river banks and lake shores: Rethinking their design and functions

Mr Ninghu Su, Professor of James Cook University, Australia

Strategic and economic planning of infrastructure development

Ms Zsuzsanna Lehoczki, International Director of Trenecon-COWI Ltd., Hungary

Urban Water Management in the Philippines: The Munoz Science City H2O District Experience

Mr Josue Santiago Falla, Dean of College of Core Gateway College, Inc., the Philippines

European experience on how to prepare and select cost-efficient and affordable water solutions – applying Life Cycle costing on project preparation

Mr Károly Kovács, Past President of European Water Association

15:15-15:45

Panel discussion

15:45-16:00

Coffee break

16:00-17:15

III. PLENARY SESSION – Integrated urban water management

Global and regional water objectives and innovative solutions on urban water management

Chairman:

Mr José Saldanha Matos, President of European Water Association

Call for Actions for the Conservation of the World Lakes, and an introduction of Shiga's initiatives for Conserving Lake Biwa

Mr Minoru Shirai, Director of Lake Biwa Policy Division of Shiga Prefectural Government, Japan

Wastewater management and UWWTD implementation in the Danube region

Mr Stjepan Gabric, Senior Water Supply and Sanitation Specialist, the World Bank

Eco-friendly technologies for polluted groundwater treatment in rural areas in the context of water scarcity

Mr Sorin Claudiu Ulinic, Head of Department of ICPE Bistrita S.A., Romania

The Design of Multi-dimensional Dongting Lake Environment Observation System

Mr Chang Shengli, General Manager of Hunan Hongdong Photoelectricity Co. Ltd., China

Reuse of treated wastewater under Mediterranean and dry climates

Mr José Saldanha Matos, President of European Water Association

Opportunities and Challenges of Water Environment Protection in the Yangtze River Economic Belt of China by

Prof. Xi Beidou, Research Fellow of Chinese Research Academy of Environmental Sciences and Director of State Environmental Protection Key Laboratory of Simulation and Control of Groundwater Pollution, China

17:15-17:45

Panel discussion

14th September, 2018

09:00-09:50

IV. PLENARY SESSION – Good practices in the preparation of infrastructure development projects

Chairman:

Dr. Joao Paulo Lobo-Ferreira, Coordinator of Research Partnerships Support Office, National Laboratory for Civil Engineering, Portugal

Challenges and possibilities in financing infrastructure development projects

Mr Gábor Szócs, Director of International Organizations and Foreign Representatives of Eximbank, Hungary

Urban Rivers and Lakes Comprehensive Management Practice

Mr Ma Yichao, Chief Expert and Head of the Department of Ecology, Zhejiang Design Institute of Water Conservancy and Hydroelectric Power, China

Strengthening China Europe Water Innovation Cooperation highlighting results on Managed Aquifer Recharge from EU FP7

MARSOL and on SRIA from EU-China H2020 PIANO projects Mr Joao Paulo Lobo-Ferreira, Coordinator of Research Partnerships Support Office, National Laboratory for Civil Engineering, Portugal

Cost-effective water developments - implemented in the East-Asian region with ODA (Official Development Assistant) support

Mr Bálint Horváth, Business Development Director, Hungarian Water Cluster

Indian Urban Water Sector: Challenges and Opportunities

Mr Pawan Kumar Sachdeva, Research Analyst and Consultant and Independent Director of Amansa Holdings Private Limited Company, Singapore

09:50-10:20

Panel discussion

10:20-10:35

Coffee break

10:35-11:25 **V. PLENARY SESSION** – Experience on integrated urban water management smart cities, innovation, toward water-smart society, reuse of municipal rain and wastewater

Chairman:

Dr. Markus Starkl, Senior Scientist of BOKU University Vienna, Austria

Technology, Assessment and Engineering Demonstration of Black and Odorous Water in China

Mr Yao Jie, Deputy Director General of National Engineer Research Center of Urban Water Resources and Professor of Department of Environment of Harbin Institute of Technology, China

Drivers and Barriers for Technological Water Innovations for Water Reuse in China

Mr Markus Starkl, Senior Scientist of BOKU University Vienna, Austria

International research trends in the field of stormwater management

Mr Kálmán Buzás, Professor of the Department of Sanitary and Environmental Engineering, Budapest University of Technology and Economics; Chairperson of Stormwater Management Working Group of Hungarian Water Association, Hungary

Smart water & municipalities in the integrated urban water management. An example in a Mediterranean coastal area

Lucila Candela, Researcher of IMDEA-Water Institute, Spain

Practice of Sponge City Construction for Urban Sustainable Development - Taking Shenzhen as an Example

Ms Ren Xinxin, Committee Member of Sponge City Construction Expert Committee of Ministry of Housing and Urban-Rural Development, China

11:25-11:55 Panel discussion

11:55 – 12:40	CLOSING PLENARY
11:55-12:10	Summarized by a representative from Hungarian Water Cluster or the Ministry of Foreign Affairs and Trade of Hungary (TBC)
12:10-12:25	Address by a representative from European Water Association (TBC)
12:25-12:40	Address by Mr Peng Qinghui , Deputy Director of the Secretariat of ASEM Water Resources Research and Development Center Summary & Remarks by Moderators
12:40-13:40	<i>Lunch break</i>
14:00-16:00	Technical Tours Central WWTP in Budapest Reservoir in Kőbánya Budapest University of Technology and Economics

More information: www.asemwaterbudapest@watercluster.hu

Contact:

asemwaterbudapest2018@watercluster.hu

+36 1 224 0680