AGENDA
Eurasian Water Conference – 3rd ASEM Seminar on Urban Water Management
urban solutions, global challenges
13-14/09/2018
Hotel Hélia, 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
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
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 Trencon-COWI Ltd., Hungary

Urban Water Management in the Philippines: The Munoz Science City H20 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

Panel discussion

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
  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 Szőcs, 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*
**Ms Lucila Candela,** Researcher of IMDEA-Water Institute, Spain

*Practice of Sponge City Construction for Urban Sustainable Development - Taking Shenzhen as an Example*
**Ms Ren Xin Xin,** 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  Lunch break

14:00-16:00  Technical Tours
              Central WWTP in Budapest
              Reservoir in Kőbánya
              Budapest University of Technology and Economics

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