7TH ASEM SUSTAINABLE DEVELOPMENT DIALOGUE

DANUBE - MEKONG COOPERATION INITIATIVE

Integrated Water Management in the 21st Century: Addressing Imminent Challenges

Budapest, Hungary 11-12 September 2018 Gerbeaud House (Gerbeaud Ház) H-1051 Budapest, 7-8 Vörösmarty Square



11th September 2018, Tuesday

8.00-9.00 Registration and welcome coffee

9.00-10.00 **Opening panel**

Welcome speech by **István Joó** (Deputy State Secretary for Export Development; Ministry of Foreign Affairs and Trade, Hungary)

Inthavy Akkharath (Director General of Department of Water Resources; Ministry of Natural Resources and Environment, Lao PDR) – representative of the host country of the 6th ASEM Sustainable Development Dialogue in 2017

Gábor Zupkó (Head of Representation; The European Commission Representation in Hungary)

Iván Gyurcsík (Permanent Representative of Hungary; Danube Commission): The past 70 years and the future of the Danube Commission in Budapest

Peng Qinghui (Deputy-Director; ASEM Water Resources Research and Development Centre, China): ASEM collaboration mechanism for research, development and innovation in water

10:00-10:30 *Coffee break*

10.30-12.05 Session 1: Water as a key challenge in Asia and Europe – "The case for cities"

<u>Moderator</u>: **Kálmán Buzás** (Honorary Professor; Budapest University of Technology and Economics, Faculty of Civil Engineering, Hungary)

Keynote Speaker

Elvira Broeks (*Program Officer; Danube Water Program, World Bank*): Addressing water and sanitation challenges in the Danube region through a model of regional cooperation: the case of the Danube Water Program

Speakers

- Nguyen Minh Khuyen (Deputy Director General; Department of Water Resources Management, Ministry of Natural Resources and Environment, Vietnam): Solutions for sustainable water use and management in Da Nang City
- Károly Kovács (President; Hungarian Water Cluster): European experience on how to prepare and select cost-efficient and affordable water solutions
- Phomma Veoravanh (Director General; Department of Water Supply, Ministry of Public Works and Transport, Lao PDR): The challenge in cities of low income countries on water utility asset management
- Tosapol Wongwan (Senior Professional Civil Engineer; Office of the National Water Resources, Thailand): Water challenges for major cities in Thailand

Panel discussion

12:05-13:05 *Lunch break*





13.05-14.50 Session 2: Water related disaster management and climate change resilience

<u>Moderator:</u> **László Balatonyi** (Head of Department; Department of Flood Protection, General Directorate of Water Management, Hungary)

Keynote Speaker

Károly Gombás (Hungarian Priority Area Coordinator; EU Strategy for the Danube Region Priority Area 5 – Environmental risks and Chairman; International Commission for the Protection of the Danube River, Flood Protection Expert Group): Increasing the preparedness of the Danube Region against environmental risks

Speakers

- Malik Fida Abdullah Khan (Deputy Executive Director; Centre for Environmental and Geographic Information Services, Ministry of Water Resources, Bangladesh): Status and Challenges of Integrated Water Resources Management in Bangladesh in the context of SDG-2030
- Peter Čadek (Head of Investment Division; Slovak Water Management Enterprise):
 Flood protection measures of the Slovak Republic
- Howard Markland (Resilience & Disaster Risk Reduction Development Manager; Ministry of Foreign Affairs and Trade, New Zealand): A Pacific Perspective: Water Security & Climate Change Adaptation
- Mirza Sarač (Advisor for Protection Against Detrimental Effects from Waters and Extraordinary Impacts on the Water Regime; International Sava River Basin Commission): International collaboration on flood risk management in the Sava River basin
- Wang Hao (Academician of Chinese Academy of Engineering; Honorary Director of China Institute of Water Resources and Hydropower Research, China): Flood and drought disaster prevention and response in China

Panel discussion

14:50-15:20 *Coffee break*

15.20-17.00 Session 3: Hazardous substances, plastic waste and micro-pollutants of waters and their effects on nature

<u>Moderator</u>: **Balázs Horváth** (Hungarian Priority Area Coordinator; EU Strategy for the Danube Region Priority Area 4 – Water quality)

Keynote Speaker

Ivan Zavadsky (Executive Secretary; International Commission for the Protection of the Danube River): Hazardous substances pollution in the Danube River Basin

Speakers

- Gergely Hankó (Managing Director; Hungarian Association of Environmental Enterprises) and Gábor Bordós (Project manager; Wessling Hungary Ltd.): Plastic waste pollution and awareness raising in the Tisza River basin
- Vuttichai Kaewkrajang (Senior Professional; Solid Waste and Hazardous Substances Management Bureau, Pollution Control Department, Ministry of Natural Resources and Environment, Thailand): Policies and practices for plastic waste management in Thailand





- Gheorghe Constantin (Director; Directorate of Water Resources Management, Ministry of Waters and Forests, Romania): Implementation of the River Basin Management Plan the main tool to tackle hazardous water pollution in Romania
- Dejan Trifunović (Counsellor for Exploitation and Ecology Matters; Danube Commission): Ship waste management along the Danube

Panel discussion

18.45-21.30 Gala Dinner and Danube river cruise (separate registration was required)

Meeting point at 18:45 at Dock 8. (H-1051 Budapest, Petőfi Square, Dock 8, Ludwig Boat)

12th September 2018, Wednesday

8.00-8.45 Registration and welcome coffee

8.45-10.30 Session 4: Water allocation on transboundary basins, including water scarcity and drought management, the quality and quantity of surface and groundwater

Moderator: **Danka Thalmeinerova** (Regional Coordinator; Global Water Partnership CEE)

Keynote Speaker

Ida Nagyné Sós (Senior Advisor for Water Management; Department of European Cooperation, Ministry of Internal Affairs, Hungary) and **Péter Kovács** (Director General; Ministry of Internal Affairs, Hungary; Chairman of UNECE Water Convention): Transboundary cooperation amid challenges of climate change

Speakers

- Hristo Beloev (Rector of University of Ruse; Corr. member of Bulgarian Academy of Sciences) and Mimi Kornazheva (Assoc. Prof.; University of Ruse Department of European Studies and International Relations, Director of Bulgarian-Romanian Interuniversity Europe Center): Multilevel Governance of Water Allocation on Transboundary Basins in EU a point of view from Bulgaria
- Te Navuth (Secretary General; Cambodia National Mekong Committee): Promoting a fair balance on Mekong's shared water
- Ágnes Rotár-Szalkai (Senior Expert in Hydrogeology; Mining and Geological Survey of Hungary): DARLING-e – transnational project for sustainable usage of shared thermal water resources
- Philippe Seguin (Deputy Secretary General; International Network of Basin Organizations – INBO): Transboundary basins and climate change: International Network of Basin Organizations initiatives
- Peter Bulák (Senior State Advisor; Ministry of Environment of the Slovak Republic):
 Proactive drought management policy Slovak National Action Plan to combat drought



10.30-11.00 *Coffee break*





11.00-12:30 Session 5: Modern water resources management in education – challenges of the 21st century

Moderator: **Friedrich Faulhammer** (*President*; *Danube Rectors Conference*)

Keynote Speaker

András Szöllősi-Nagy (Professor; National University of Public Service, Institute for Sustainable Development Studies, Hungary): Current challenges in water education

Speakers

- Helmut Habersack (Head of Institute; University of Natural Resources and Life Sciences, Institute of Water Management, Hydrology and Hydraulic Engineering, Austria): The EU Danube Strategy Flagship Project DREAM and the UNESCO World's Large Rivers Initiative – two contributions to water education
- Ngo Tuan Dung (Deputy Director General; Department of International Cooperation, Ministry of Natural Resources and Environment, Vietnam):
 Opportunities and Challenges in Human Resources Development for Water Resources Management and a case study of Vietnam
- Matjaž Mikoš (Chairman; UNESCO Chair on Water-related disaster risk reduction University of Ljubljana, Slovenia): UNESCO WRDRR Chair at University of Ljubljana and its recent activities

Panel discussion

12.30-13.00 *Closing session*

Remarks by **Marta Moren Abat** (Policy Officer; European Commission, Directorate-General Environment, Unit F.2 Bilateral & Regional Environmental Cooperation)

Remarks by the representative of the next host country of ASEM Sustainable Development Dialogue

Closing speech by **Gábor Jenei** (Head of Department; Department for Water Diplomacy and the Danube Region Strategy; Ministry of Foreign Affairs and Trade, Hungary)

13.00-13.45 *Lunch break*

13.45-19.00 Field trip to Szentendre (separate registration was required) Meeting point at 13:45 by the main entrance of the Dialogue (H-1051 Budapest, 1. Dorottya Street)

For further information, please contact the Organizing Team of the event via e-mail (<u>DunaKonf@mfa.gov.hu</u>), or by phone (+36 70 463 3603).

