

# **SINERGIES AND COLLABORATION OPPORTUNITIES IN ADVANCED RESEARCH FOR RIVER-SEA SYSTEMS**



**3<sup>rd</sup> of OCTOBER 2019**  
**Hotel Novotel Bucharest City Centre, Calea Victoriei 37B**  
**Hall Lyon**

9:00- 9:45 Registration , Hall Lyon, Hotel Novotel

**9:45-10.10 Welcome speeches – Romanian organizers and authorities**

9:45 - 9:55 **Dr. Manuela Elisabeta Sidoroff**,  
*National Institute of Research & Development for Biological Sciences, Bucharest*  
 9.55 - 10.10 **Prof. Dr. Nicolae Hurduc, Minister**  
*Ministry of Research and Innovation*

**10.10-10.35 EUSDR role in creating opportunities for durable development**

10.10 -10.35 **Dr. Melania Ciot**,  
*State Secretary, Ministry of External Affairs*

**10.35 – 14.05 Excellence in research – milestone action to ensure socio-economic progress – part 1**

**Topic a. Biodiversity conservation and impact of environmental issues on habitats**

10.35 -11.00 **Prof. Thomas Hein**, *University of Natural Resources and Life Sciences Vienna*  
 Rivers under threat – challenges for biodiversity conservation and ecosystem service provision in the Danube River

11.00 – 11.25 **Prof. Richard Preziosi**, *Manchester Metropolitan University, UK*  
 Approaches to improving resilience and biodiversity in coastal ecosystems

**11.25 – 11.45 Coffee Break**

11.45 -12.10 **Dr. Delia Dimitriu**, *Manchester Metropolitan University, UK*  
 Decarbonisation of inland waters, rivers and deltas

12.10-12.35 **Dr. Christos Arvanitidis**, *CEO LifeWatch ERIC*  
 Transitional ecosystems: Strengths, weaknesses, opportunities and threats. The contribution of the Research Infrastructures to their study and development. *tbc*

**Topic b. Environment – quality, regulations and cooperation steps for socio-economic sustainability**

12.35-13.00 **Dr. Davide Vignati**, *Université de Lorraine and CNRS, France*  
 Biota-based environmental quality standards for mercury - a challenge for river-sea system research and management

13.00-13.25 **Prof. Andrew Tyler**, *University of Stirling, UK*  
 Development and application of Earth observation for monitoring River-Sea systems

13.25-13.50 **Dr. Ekaterina Batchvarova**, *Bulgarian Academy of Sciences*  
 Air quality monitoring in coastal cities - differences compared to inland cities

**13.50-14.50 Lunch**

**14.50 – 16.05 Excellence in research – milestone action to ensure socio-economic progress – part 2**

**Topic c. Education and Intelligent technologies main contributors to regional progress**

14.50-15.15 **Dr. Andreja Jonoski**, *IHE Delft Institute for Water Education, The Netherlands*  
 Uniting experts and digital citizens: Hydroinformatics applications in Romania

15.15-15.40 **Dr. Ioana Popescu**, *IHE Delft Institute for Water Education, The Netherlands*  
 Models, data and citizens' adventures in the Danube Delta: Experiences from the SCENT project

15.40-16.05 **Prof. Lucian Puiu Georgescu**, *University "Dunarea de Jos" Galati*  
 Excellence in the Danube - related Research, Development and Innovation.

**16.05-16.25 Coffee break**

**16.25 – 17.15 Danubius-RI role and contribution to regional and european development**

16.25-16.50 **Dr. Adrian Stanica**  
*National Institute of Marine Geology and Geoecology, GEOECOMAR*  
 ESFRI Project DANUBIUS-RI - the International Centre of Advanced Studies on River-Sea Systems

16.50-17.15 **Dr. Manuela Elisabeta Sidoroff**  
*National Institute of Research & Development for Biological Sciences, Bucharest*  
 DANUBIUS-RI Hub – linker of regional scientific support for EUSDR policies

**"Biodiversity conservation, habitats and environmental quality" common declaration**

17.15-17.45 Discussions on "Biodiversity conservation, habitats and environmental quality" common declaration

17.45-17.55 Conclusions and adoption of common declaration on "Biodiversity conservation, habitats and environmental quality"

*The event will be moderated by dr. Simona Litescu Filipescu, National Institute of Research & Development for Biological Sciences, Bucharest*