





## Joint Operational Programme Black Sea Basin 2014-2020 Project code BSB27

,,Black Sea Basin interdisciplinary cooperation network for sustainable joint monitoring of environmental toxicants migration, improved evaluation of ecological state and human health impact of harmful substances, and public exposure prevention (MONITOX)"

## MONITOX International Symposium *Deltas and Wetlands*PROGRAM

| Sontombor   | Contember 15, 2010 (Cunday), Arrival of participants         |                             |  |  |  |
|---|--|-----------------------------|--|--|--|
| September 15, 2019 (Sunday): Arrival of participants                            |  |                             |  |  |  |
| 17 <sup>30</sup> - 19 <sup>00</sup>   | The state of the companies and the comment and               |                             |  |  |  |
|   | September 16, 2019 (Monday)                                  |                             |  |  |  |
| 9 <sup>30</sup> - 10 <sup>00</sup>  | Registration of participants                                 |                             |  |  |  |
|   | Venue: Hotel Select, Tulcea                                  |                             |  |  |  |
|   | PLENARY SESSION  |                             |  |  |  |
| > Cor   | vener: Dr. Chem. Liliana Teodorof, Projec                    | t coordinator               |  |  |  |
| Danube Delta National Institute for Research and Development                    |  |                             |  |  |  |
| 10 <sup>00</sup> - 10 <sup>15</sup>   | Opening ceremony   |                             |  |  |  |
|   | Dr. Marian Tudor - General Director,                         |                             |  |  |  |
|   | Danube Delta National Institute for Research and Development |                             |  |  |  |
|   |  |                             |  |  |  |
|   | Prof.dr.eng. Iulian Gabriel Bîrsan - Rector,                 |                             |  |  |  |
|   | Dunarea de Jos University of Galo                            | ati                         |  |  |  |
| Invited Lect  | Invited Lectures   |                             |  |  |  |
| Convener: Prof. Dr. Habil. Antoaneta Ene, Project Manager                       |  |                             |  |  |  |
| Dur   | Dunarea de Jos University of Galati                          |                             |  |  |  |
| Section 1 - Monitoring of Toxicants in Rivers - Deltas - Seas Ecosystems in the |  |                             |  |  |  |
| Black Sea Bo  | asin   | •                           |  |  |  |
| 10 <sup>15</sup> - 10 <sup>30</sup>   | Invited lecturer: Antoaneta Ene                              |                             |  |  |  |
|   | Dunarea de Jos University of Galati                          |                             |  |  |  |
|   | , , -  | Interdisciplinary           |  |  |  |
|   | Antoaneta Ene, Elena Zubcov,                                 | Cooperation for Ecological  |  |  |  |
|   | Thomas Spanos, Oleg Bogdevich,                               | Monitoring in the Black Sea |  |  |  |
|   | Liliana Teodorof   | Basin                       |  |  |  |
|   | Littaria (COGOTO)  | Dusin                       |  |  |  |

## MONITOX International Symposium "*Deltas and Wetlands*" Tulcea, Romania, September 15th-17th, 2019

| 10 <sup>30</sup> - 10 <sup>45</sup> | Invited lecturer: Eiliv Steinnes<br>Norwegian University of Science and<br>Technology, Trondheim, Norway  | Importance of Chemical<br>Speciation in<br>Environmental Studies   |
|-------------------------------------|---|--|
| 10 <sup>45</sup> - 11 <sup>00</sup> | Invited lecturer: Marina Frontasyeva<br>Joint Institute of Nuclear Research,<br>Dubna, Russia   | Study of Temporal Trends<br>of Pollution in the Russian<br>Coastal Areas of the Black<br>Sea by Nuclear and Related<br>Analytical Techniques |
| 11 <sup>00</sup> - 11 <sup>30</sup> | Coffee break  |  |
| 11 <sup>30</sup> - 11 <sup>45</sup> | Invited lecturer: Liliana Teodorof Danube Delta National Institute for Research and Development, Romania  Liliana Teodorof, Adrian Burada, Cristina Despina, Daniela Seceleanu - Odor, Mihaela Ţigănuş, Cosmin Spiridon, Marian Tudor, Antoaneta Ene  | Mercury Concentrations in<br>Surface Waters and<br>Sediments from Target<br>Areas of MONITOX Network   |
| 11 <sup>45</sup> - 12 <sup>00</sup> | Invited lecturer: Elena Zubcov Institute of Zoology, Chisinau, Moldova  Elena Zubcov, Ion Toderas, Laurentia Ungureanu, Antoaneta Ene, Thomas Spanos, Liliana Teodorof, Oleg Bogdevici, Nina Bagrin, Natalia Zubcov, Lucia Biletchi, Nadejda Andreev, Victor Ciornea, Nicolai Grosu, Petru Ciorba | Ecotoxicological<br>Investigations on Water<br>Ecosystems  |
|                                     | nvener: Prof. dr. Eiliv Steinnes<br>wegian University of Science and Technolog  | v. Trondheim. Norwav   |
| Section 2 -                         | Water Quality, Human Health and Biodive   |  |
| 12 <sup>00</sup> - 12 <sup>15</sup> | Invited lecturer: Octavian Duliu University of Bucharest, Romania Octavian Duliu, Romul Margineanu, Carmen Varlam, Constantin Costea  | Natural Radioactivity of the<br>Black Sea Western Shore  |
| 12 <sup>15</sup> - 12 <sup>30</sup> | Invited lecturer: Ana Pantelică Horia Hulubei National Institute for R&D in Physics and Nuclear Engineering Ana Pantelică, Dan Pantelică, Andrei Apostol, Nicoleta Florea, Decebal Iancu  | lon Beam Analysis Complementary to Instrumental Neutron Activation Analysis on Gafrarium Tumidium Marine Clam (IAEA-461 Reference Material)  |

| 12 <sup>30</sup> - 12 <sup>45</sup>                        | Invited lecturer: Oleg Bogdevich             |                             |  |  |
|--|--|-----------------------------|--|--|
|  | Institute of Geology and Seismology,         |                             |  |  |
|  | Chisinau, Republic of Moldova                |                             |  |  |
|  |  | The Characteristic of       |  |  |
|  | Oleg Bogdevich, Antoaneta Ene, Igor          | Sediments Quality of        |  |  |
|  | Nicoara, Oleg Cadocinicov, Elena             | Natural Lakes in Lower Prut |  |  |
|  | Culighin,Elena Nicolau                       | Region                      |  |  |
|  | nvener: Assoc. Prof. dr. Claudia Stihi       |                             |  |  |
|  | ahia University of Targoviste, Romania       |                             |  |  |
|  | Environmental Technologies, Restoration      | and Management of Aquatic   |  |  |
| Ecosystems   |  |                             |  |  |
| 12 <sup>45</sup> - 13 <sup>00</sup>                        | Invited lecturer: Thomas Spanos              |                             |  |  |
|  | Eastern Macedonia and Thrace Institute       |                             |  |  |
|  | of Technology, Kavala, Greece                |                             |  |  |
|  |  | Evaluation of Groundwater   |  |  |
|  | <b>Thomas Spanos</b> , Athanasios Mitas,     | Quality through             |  |  |
|  | Antoaneta Ene, Christina Chatzichristou,     | Environmetrics. The Case    |  |  |
|  | Konstantinos Dermentzis, Oleg Bogdevich      | of Kavala Region            |  |  |
| 13 <sup>00</sup> - 13 <sup>15</sup>                        | Invited lecturer: Ilya Trombitsky            | The Dniester River Basin    |  |  |
|  | International Association of River           | Treaty as a Modern          |  |  |
|  | Keepers Eco-Tiras, Chisinau, Republic of     | Approach to                 |  |  |
|  | Moldova                                      | Transboundary Waters        |  |  |
|  |  | Management in post-Soviet   |  |  |
|  |  | Area                        |  |  |
| 13 <sup>15</sup> - 13 <sup>30</sup>                        | Invited lecturer: George N. Zaimes           |                             |  |  |
| 1.5  | Eastern Macedonia and Thrace Institute       | WaSec - Innovative          |  |  |
|  | of Technology, Drama, Greece;                | Educational Tools for the   |  |  |
|  | UNESCO Chair Con-E-Ect                       | Sustainable Management of   |  |  |
|  |  | Semi-Aquatic Ecosystems     |  |  |
|  | George N. Zaimes, Valasia lakovoglou,        | to Promote Water Security   |  |  |
|  | Dimitrios Emmanouloudis, Olga                | in the Eastern              |  |  |
|  | Papantsiou                                   | Mediterranean               |  |  |
| 13 <sup>30</sup> - 14 <sup>30</sup>                        | Lunch (Select Restaurant)                    |                             |  |  |
|  | POSTER SESSION                               |                             |  |  |
| > Cor  | nveners: Dr. Adrian Burada, Prof.dr. Adrian  | n Cîrciumaru                |  |  |
|  | nube Delta National Institute for Research a |                             |  |  |
| Dunarea de Jos University of Galati, Romania               |  |                             |  |  |
| 14 <sup>30</sup> - 16 <sup>30</sup>                        | Posters sessions                             |                             |  |  |
| 16 <sup>30</sup> - 18 <sup>30</sup>                        | Lessons learnt - open discussions            |                             |  |  |
| 19 <sup>30</sup> - 21 <sup>00</sup>                        | Dinner (Select Restaurant)                   |                             |  |  |
| September 17 - 18, 2019 (Tuesday-Wednesday)                |  |                             |  |  |
| 9 <sup>30</sup> - 15 <sup>00</sup>                         | Field trip in the Danube Delta Biosphere Re  |                             |  |  |
| September 18, 2019 (Wednesday) - Departure of participants |  |                             |  |  |
|  |  |                             |  |  |