**Preliminary Program**

 **„Deltas & Wetlands” DDNI Scientific Event Community, 28-th edition**

**Deltas & Wetlands DDNI International Symposium**

**Tulcea, September 13 - 18, 2021**

* **September 13, 2021 (Monday)** - Arrival of participants
* **September 14, 2021 (Tuesday)**
* 9.30 - 10.00 - Registration of participants *(Romanian time)*

***Venue*:** „Mihail Kogălniceanu” City Hall / 20 Păcii Street, Tulcea

* 10.00 - 10.30 - **Opening ceremony** (**Dr. Biol. Marian Tudor**, General Director of DDNI)
* 10.30 - 11.00 - Ceremony of awarding the title of honorary citizen of Tulcea Municipality

 to the former General Director of DDNI **Eng. Romulus Ştiucă** (tbc)

* 11.00 - 11.15 - Coffee break
* 11.15 - 11.45 - ***Keynote Speaker - Ceremony celebrating 50 years of activity***
	+ - * + **Mr. Bart Fokkens: *30 years of Romanian-Dutch cooperation in the field of ecological restoration - the basis of future routes*** (tbc)
* 11.45 - 13.00 - **50 years of cooperation DDNI** - **ICEM Tulcea**

- **30 years of** **DDNI** - **DDBRA partnership**. **Reviewing of DDBR Management Plan and Regulations**

* 13.00 - 14.30 - ***Lunch***
* 14.30 - 18.30 - **Green Deal Challenges** - **Decarbonising Danube Delta: *3D Initiative* *workshop***

 **- Welcome Speech & Intro**

- **Prof. Dr. Dragoş Mihael Ciuparu**, State Secretary, Ministry

 of research, innovation and digitalization

* **EC representative** (tbc)

***Session 1* Setting the scene: Implementing the Green Deal in Danube Delta**

**(DDNI) - Chair: Dr. Iulian Nichersu** (DDNI)

* 14.50 - 15.10 The Journey to Green Deal Strategy & Romanian Approach

(MMAP, DDD, CJ Tulcea)

* 15.10 - 15.25 Romanian initiatives for Green Mobility

**Prof. Dr. Florin Nemţanu**,University „Politehnica” Bucharest

* 15.25 - 15.40 Case study: Sulina - **Valentin Moldoveanu** (First Vice-President of the

Balkan and Black Sea Commission, Manager of Association Danube Delta Local Group for Sustainable Fisheries)

* **Q&A Session**
* *Coffee break*

***Session 2*** **European Case-studies (STEINBEIS, BEIA, COMOTI)**

- 16.00 - 16.15 **Danubius-RI** - Integrated knowledge for sustainable management and protection of River-Sea Systems - TBD

- 16.15 - 16.30 **MARSPLAN-BS** - long-lasting mechanism for the Black Sea Basin

cross-border cooperation on maritime spatial planning -

**Dr. Iulian Nichersu** (DDNI), **Dr. Margarita Stancheva** (CCMS Bulgaria)

* 16.30 - 16.45 Cross-border initiatives (Romanian-Bulgarian Experience)

**Dr. Valeriu Alexandru Vilag**, COMOTI

* 16.45 - 17.00 R&D projects and telemetry case studies in EU

**Dr. George Suciu,** BEIA Consult International

* 17.00 - 17.15 Recreational transport in Danube Delta using hydrogen fuelled boats -

HORIZON 2020, Feasibility Study - **Dragoş Macovei**, Gust of Change

* 17.15 – 17.30 **Prof. Dr. Margarida Coelho**, Aveiro University
* 17.30 - 17.45 Integrated innovation processes as structured basis for local based

approaches in **regional decarbonisation** - **Dr. Iuliana Nichersu**, Steinbeis Europa Zentrum

* **Q&A Session**
* ***Coffee break***

***Session 3***  **Pathways to implementation, gaps & challenges** (**MMU)**

* 18.00 - 18.20 **Panel discussion with experts & EC - *Round table***

-Green economy vs. blue economy (DG MARE & DG MOVE, DG RTD)

- Climate change & circular economy (MMU & Geostud)

- Local based solutions (EDAPHIC-BLOOM Danube)

* 18.20 - 18.30 **Conclusions**: **Dr. Delia Dimitriu** (Manchester Metropolitan University)

***Building upon current knowledge & way forward***

* 19.00 - ***Festive dinner*** - ***Ceremony celebrating 50 years of activity***
* **September 15, 2021 (Wednesday)**
* 8.30 - 9.30 - Registration of participants

***Venue*: „Mihail Kogălniceanu” City Hall /** 20Păcii Street, Tulcea

* 9.30 - 10.00 - **Sect. I**, **Biodiversity & nature conservation, natural resources &**
	+ - **Socio-economic aspects**

 ***- Keynote Speaker****:*

* + - * + **Prof. Dr. Florian Wittmann: *Wetlands Biodiversity Conservation: Threats and chances of sustainable development - lessons learned from the Amazon*** (tbc)
* 10.00 - 12.00 - **Sect. I,** **Presentations**

* 12.00 - 12.15 - ***Coffee break***
* 12.15 - 12.45 - **Sect IV**, **Geographical Information System and Application System Modeling**

- ***Keynote Speaker****:*

* + - * **Prof. Dr. Mihai Datcu: *Remote-sensing / Data mining for assessing environmental impacts*** (tbc)
* 13.00 - 14.30 - ***Lunch***
* 14.30 - 16.00- **Sect. IV, Presentations**

* 16.00 - 16.30 - **CORINE Land Cover (CLC) debates**

 - ***Keynote Speaker****:*

* **Mr. Chris Steenmans: *Copernicus project of the EEA*** (tbc)
* 17.00 - 18.00 - **Posters** presentations & **Business** approaches& Coffee

***Venue:* Avramide HOUSE, 32 Progresului Street, Tulcea**

* 18.00 - 19.00 - **PICO:** - **Best projects of DDNI** - Competition of research projects

- **Scientific works of young researchers**

* 19.00 - ***Dinner***
* **September 16, 2021 (Thursday)**
* 9.00 - 09.30 - ***Venue*: „Mihail Kogălniceanu” City Hall /** 20Păcii Street, Tulcea

**- Sect. II** **Environmental factors, Ecological restoration and Anthropic**

 **Impact**

* ***Keynote Speake****r:*
	+ - * **Prof. Dr. Richard Preziosi: *Approaches to improving resilience and biodiversity in coastal ecosystems*** (tbc)
* 9.30 - 11.00 - **Sect. II, Presentations**
* 11.00 - 11.15 - Coffee break
* 11.15 - 11.45 - **Sect III**,**:New Research approaches in EU climate change challenge.**

 **Neutral carbon 2050**

 ***- Keynote Speake****r:*

* + - * **Prof. Dr. Andrew Tyler*: Development & application of Earth observation for***

***monitoring River - Sea Systems and environmental impact*** (tbc)

* 11.45 - 13.00- **Sect III, Presentations**
* 13.00 - 14.30 - Lunch
* 14.30 - 15.30 - **BELMONT - Creating Interfaces** *(Roundtable of debates)*

**Citizen Science: Creating interfaces by using active participation through Living Labs for developing knowledge on food-water-energy Nexus**

* **Dr. Eng. Iulian Nichersu** *- Convener*
* 15.30 - 15.45 - Coffee break
* 16.00 - 18.00 - **Parallel events:** Roundtables of debates

*1. „****Opportunity for fish repopulation in DDBR****”*

*2. „****Reconstruction vs. Nonintervention in DDBR****”*

* 18.00 - 19.00 - **Conclusions & Awards**
* 19.30 - Dinner
* **September 17, 2021 (Friday)**
	+ - 9.00 - 19.00 - Field trip in the Danube Delta Biosphere Reserve

 ***Ceremony celebrating 50 years of activity***

* **September 18, 2021 (Friday)**
* Departure of participants