Intergovernmental Oceanographic Commission
Reports of Meetings of Experts and Equivalent Bodies

IODE Steering Group for the ODINBlackSea Project

Ninth Session (Virtual)
14 July 2021

UNESCO 2021

IOC/IODE-SG-ODINBS-9
Oostende, 10 August 2021
English

For bibliographic purposes this document should be cited as follows:

Ninth Session of the IODE Steering Group for the ODINBlackSea (SG-ODINBS-9), Virtual, 14 July 2021. Paris, UNESCO, 5 pp. 2021. (Reports of Meetings of Experts and Equivalent Bodies) (IOC/IODE-SG-ODINBS-9) (English)

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1. OPENING OF THE MEETING

Mr Neprokin invited participants to introduce themselves. The list of participants is attached as Annex II.

Mr PIssierssens then introduced IODE Decision IODE-XXVI.4.1.2 (IODE OCEAN DATA AND INFORMATION NETWORKS (ODINs)). He called on ODINBlackSea to focus the requested project proposal on the development of products and services that will benefit the region.

1.1 ADOPTION OF THE AGENDA AND TIMETABLE

The agenda items and time schedule of the meeting in Annex I was adopted.

2. SUMMARY OF ODINBLACKSEA ACIVITIES (2021)

Dr Luminita Buga provided a presentation on SeaDataNet and EMODnet Chemistry. She emphasized that there are now over 200,000 records in SEADATANET from the Black Sea region. Coverage is quite good except for the Azov Sea which is not fully covered. In terms of parameters it is mostly temperature, salinity and chemical parameters.

Over 84,000 data sets are available on the Black Sea in the EMODnet Chemistry thematic Portal. There are contaminant maps and marine litter products are available from the http://www.emodnet-chemistry.eu/products/catalogue for the Black Sea region. Dr Luminita Buga was involved in developing data products for the Black Sea as Black Sea coordinator within the EMODnet Chemistry.

Mr Oleksandr Neprokin made a review of the progress within the EMODnet biology. EMODnet-biology uses OBIS of IODE as the data sharing platform. Data collection for EMODnet biology implies that all the data sets are uploaded to the EuroOBIS (VLIZ) Integrated Publishing toolkit (IPT) or to regional/thematic OBIS nodes IPTs. For the Black Sea regional EMODnet bio data collection both EurOBIS and OBIS Black Sea nodes are eligible.

Since the start of the Project only a few participant countries from the Black Sea have provided their data to EMODnet biology. Input is still very modest: no collaboration from Turkey, Russia, Georgia.

All data collected within EMODnet biology also go into OBIS but not the reverse.

3. PRESENTATIONS OF THE INVITED PARTICIPANTS

Dr Stefania Klayn made a small presentation on the Institute of Biodiversity and Ecosystem Research of the Bulgarian Academy of Sciences. Then she shared her experience becoming the data provider for OBIS. Dr Klayn expressed her experience in contributing her PhD data to OBIS (coastal macrozoobenthic communities, mainly in soft bottoms). She had no previous experience of publishing her data to OBIS and she followed all the steps by herself using only the guides and online manuals. Her efforts were highly appreciated by the OBIS project manager Ward Appeltans.

Mr Neprokin recommended for IBER-BAS to become ADU. Mr Pissierssens requested Dr Klayn to contact Mr Ward Appeltans, OBIS project manager to discuss this further.

4. REVIEW OF PLANNED ACTVITIES AND PROGRESS OF WORK PLAN/BUDGET OF ODINBLACKSEA 2021-2022

Mr Neprokin recalled that IODE-XXVI had allocated US$ 10,000 for a meeting of the SG-ODINBlackSea in 2021 but it was not possible to meet in-person in 2021 due to Covid-19. He noted that US$ 10,000 will be available in 2022 (PO funds) and also funds for the joint OBIS/ODIN-BS/OTGA training and the data mobilization workshop for the BlackSea in Oostende, Belgium in 2022 (US$ 20,000).

Mr Neprokin asked how to elect Chair of the IODE Steering group for ODIN-BS. Mr Pissierssens explained that Dr Neprokin can stay on as Chair until the 2022 Session. There will also be an online meeting in November or early December 2021.

5. ODISCAT: SMALL PRACTISE EXERCISE

Mr Neprokin provided a brief demonstration on how to enter records in ODISCat. He noted that users can login with their OceanExpert credentials. He briefly showed the search options. He then proceeded to the "new record" function and demonstrated the process to adding a new record.

Mr Pissierssens explained that ODISCat is a precursor to ODIS.

6. CLOSING

Dr Luminta Buga briefly mentioned the project BRIDGE-BS - Advancing Black Sea Research and Innovation to Co-Develop Blue Growth within Resilient (H2020). Within the Bridge-BS two joint scientific cruises are planned covering the Black Sea with participants from all the riparian countries and also European experts are participating in the Project. Moreover, the smart observation program will work in 6 Pilot sites defined within the BRIDGE-BS in the Black Sea. The data collected within this Project should be available through the main data sharing platforms.

Mr Neprokin regretted limited participation in this SG-ODINBS meeting. He closed the meeting at 11h22. He looked forward to the joint OTGA/OBIS/ODIN-BS training course planned in 2022.

Mr Pissierssens called attention of the meeting to the International Data Conference that will be held in Sopot, Poland, 14-16 February 2022.

Annex I
Agenda of the Meeting

1. Opening Remarks by the Senior Participant of the ODIN-BLACKSEA Project.
2. Adoption of Agenda Items
3. Summary of ODINBLACKSEA Activities (2021)
   - SeadataNet
   - EMODNET

4. Presentations
5. ODISCat: small practice exercise
6. Closing Remarks

Annex II
List of Participants

Name	Affiliation/Country	Email
Peter Pissierssens	IODE Project office for IOC-UNESCO/Belgium	p.pissierssens@unesco.org
Luminita Buga	RoNODC/NIMRD/Romania	lbuga@alpha.rmri.ro lbuga@web.de
Oleksandr Neprokin	Scientific Research Institution "Ukrainian Scientific Centre of Ecology of the Sea"/ UaNODC	o.neprokin@gmail.com
Stefania Klayn	Institute of Biodiversity and Ecosystem Research of the Bulgarian Academy of Sciences	stefaniaklayn@yahoo.com

Annex III

ODINBlackSea member organizations

Bulgaria		Bulgarian National Oceanographic Data Centre (BGODC), Institute of Oceanology – Bulgarian Academy of Sciences (BGODC/IO-BAS) http://www.bgodc.io-bas.bg National Coordinator: Atanas PALAZOV
Georgia		Georgian Designated National Agency for International Data and Information exchange. Tbilisi State University (GeoDNA/TSU) http://www.oceandna.ge/ National Coordinator: Kakhaber BILASHVILI
Romania		Romanian National Oceanographic and Environmental Data center, National Institute for Marine Research and Development "Grigore Antipa" (RoNOEDC/NIMRD) http://www.nodc.ro National Coordinator: Luminita BUGA
Russian Federation		All-Russian Research Institute of Hydrometeorological Information – World Data Centre (RIHMI-WDC), Federal Service of Russia for Hydrometeorology and Monitoring of Environment (NODC/RIHMI-WDC) http://meteo.ru/english/ National Coordinator: Nikolai MIKHAILOV
Turkey		NODC-Turkey, Office of Navigation, Hydrography and Oceanography (ONHO) http://www.shodb.gov.tr/english.html National Coordinator: Murat ELGE
Ukraine		Scientific Hydrophysical Center of the National Academy of Science of Ukraine http://www.nas.gov.ua/EN/Org/Pages/default.aspx?OrgID=0000043
		Scientific Research Institution "Ukrainian Scientific Centre of Ecology of the Sea" (UkrSCES) http://www.sea.gov.ua/?lang=en National Coordinator: Viktor Komorin

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