Workshop on the Black Sea Biological Monitoring Methods to be used during EMBLAS National Pilot Monitoring Surveys (NPMS) and Joint Open Sea Survey (JOSS)

AGENDA

February 22-25th, 2016, Odessa, Ukraine
Venue: hotel “Vele Rosse”/Odessa State Ecological University

February 22nd, 2016, Monday (Day 1, arrival of participants (hotel “Vele Rosse”))

February 23rd, 2016, Tuesday (Day 2, conference hall, hotel “Vele Rosse”)

09:00 – 09:30 Registration of the Workshop participants

09:30 – 9:45 Opening and welcome – Introduction of the participants, approval of the Agenda
Chairman Mr. B. Aleksandrov, Institute of Marine Biology (Odessa)

9:45 – 10:20 Overview of the EMBLAS project - goals of the Black Sea pilot monitoring surveys and objectives of the Workshop
Mr. J. Slobodnik, EMBLAS Project Team Leader

10:20 – 11:00 Sharing experience from the MISIS survey and national MSFD/WFD monitoring programmes in the EU Member States - overview and intercomparison/intercalibration programmes
Mrs. S. Moncheva, EU expert

11:00 – 11:30 Coffee Break

11:30 – 12:10 General Overview on the Methodology of phytoplankton quantification as a biological quality element and application of integrated approach for marine environment ecological quality assessment (calculation methods, quality assessment scales)
Mrs. S. Moncheva, EU expert

12:10 – 12:50 General Overview on the Methodology of zooplankton quantification as a biological quality element and application of integrated approach for marine environment ecological quality assessment (calculation methods, quality assessment scales)
Mr. B. Aleksandrov, Institute of Marine Biology

13:00 – 14:00 LUNCH

14:00 – 14:40 General Overview on the Methodology of macro- Mrs. G. Minicheva,
phytobenthos quantification as a biological quality element and application of integrated approach for marine environment ecological quality assessment (calculation methods, quality assessment scales)  

Institute of Marine Biology

14:40 – 15:20  
General Overview on the Methodology of macrozoobenthos quantification as a biological quality element and application of integrated approach for marine environment ecological quality assessment (calculation methods, quality assessment scales)  

Mr. A. Teaca, EU expert

15:20 – 16:00  
Demonstration of plankton and benthos sampling techniques (a film with comments regarding the sampling techniques during marine survey at the open sea and at the fixed coastal site)  

Mr. B. Aleksandrov, Institute of Marine Biology

16:00 – 16:30  
Coffee Break

16:30 – 17:00  
Biological monitoring at the fixed coastal sites  

Mr. B. Aleksandrov, Institute of Marine Biology

18:00 – 21:00  
Gala-dinner  

All participants

February 24th, 2016, Wednesday (Day 3, morning session, conference hall, hotel “Vele Rosse”; afternoon session- Odessa State Ecological University)

09:00 – 09:45  
Discussion on biodiversity database structure with comments of all participants  

Mr. J. Slobodnik, EMBLAS Project Team Leader, Representative from UkrSCES (Odessa)

09:45 – 11:00  
Discussion on station-sites location and details of monitoring arrangements during NPMS and JOSS in Georgian, Russian and Ukrainian territorial waters on May-June 2016  

Mr. A. Mikaelyan, State Institute of Oceanology (Moscow);  
Mr. A. Korshenko, SOI (Moscow);  
Representative from UkrSCES (Odessa);  
and all participants

11:00 – 11:30  
Coffee Break

11:30 – 12:45  
Discussion on station-sites location and details of monitoring arrangements during NPMS and JOSS in Georgian, Russian and Ukrainian territorial waters on May-June 2016 (continuation)  

Mr. A. Mikaelyan, State Institute of Oceanology (Moscow);  
Mr. A. Korshenko, SOI (Moscow);  
Representative from UkrSCES (Odessa)
12:45 – 13:00  Splitting of the participants into working groups (phyto-, zooplankton, phyto-, zoobenthos)  Mr. B. Aleksandrov, Institute of Marine Biology; Mr. J. Slobodnik, EMBLAS Project Team Leader

13:00 – 14:00  **LUNCH**

14:00 – 14:15  Transfer to Odessa State Ecological University

14:15 – 14:30  Welcome words by the Odessa State Ecological University representative and working groups allocation by respective laboratories  Mr. P. Shekk, Odessa State Ecological University

14:30 – 15:30  Working groups: studying the samples collected for the sea water quality assessment inter-calibration exercise, dominate species determination and discussion on quantitative samples processing details, sharing experience on samples quantity processing used by different specialists, distribution of preliminary prepared biological samples for marine environment ecological quality assessment exercise (collection of the results to be followed up during 2 weeks after the Workshop)  Working groups Chairmen: Snejana Moncheva (phytoplankton); Borys Aleksandrov (zooplankton); Galina Minicheva (macrophytobenthos); Adrian Teaca (macrozoobenthos)

15.30 – 16:00  **Coffee Break**

16:00 – 17:45  Working groups: discussion on the checklist of equipment required during NPMS and JOSS  Working groups Chairmen

17:45 – 18:00  Wrap-up session/Closure of the Workshop  Mr. B. Aleksandrov, Institute of Marine Biology

*February 25th, 2016, Thursday (Day 4, departure of the participants, airport)*