



## SEA BASIN CHECKPOINT LOT4: BLACK SEA

**D 14.2 First Panel Report  
(15.07.2015 – 15.01.2017)**

Total number of pages: 8

<b>Workpackage:</b>	17	Project management
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**A project funded by:**

**EUROPEAN COMMISSION, EXECUTIVE AGENCY FOR SMALL AND MEDIUM ENTERPRISES**



## Document Log

Date	Author	Changes	Version	Status
15.11.2016	N.Pinardi, A. Palazov, V. Slabakova	First draft of report	V1	completed
10.01.2017	A. Palazov	Last corrections	V2	completed
20.02.2017	A. Palazov, V. Slabakova, V. Donev	Corrections according the EASME comments	V3	completed

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Annex 1.Panel Meeting Attendance Sign-In Sheet

Annex 2. Panel Report (signed by Panel experts)

## Introduction

The aim of the Panel meeting was to evaluate the First Black Sea Checkpoint Data Adequacy Report (DAR).

The Panel for the Black Sea checkpoint is composed of five scientific experts and two compulsory members chosen by the consortium to represent the Black Sea Commission and offshore energy industry.

The names of the Black Sea Checkpoint Panel experts are:

1. Dr. Vanya Grigorova – environmental agency
2. Prof. DSc Jordan Marinski – academia – coastal engineering
3. Dr. Vangelis Papathanassiou – academia – marine biology and ecology
4. Prof. Dr. Bayram Öztürk – academia - fisheries biology and governance
5. Prof. Dr. eng. Eugen Rusu – academia – marine engineering
6. Ms. Iryna Makarenko – representative of the Black Sea Commission
7. Mr. Todor Denev – representative of the offshore energy industry

## Panel meeting participants

The first Panel meeting was held in Sofia, Bulgaria from 14<sup>th</sup> to 14<sup>th</sup> November 2016.

In order to extend the discussion on the First Data Adequacy Report the external stakeholders were invited as well to take part in the meeting.

The participants are listed in the following Table:

Participant Name	Organization
Elisaveta Peneva	Sofia University
George Shapiro	Plymouth University
Atanas Palazov	Institute of oceanology-BAS
Elitsa Stefanova	Institute of oceanology-BAS
Iliyan Kotsev	Institute of oceanology-BAS
Simion Nicolaev	National Institute for Marine Research and Development “Grigore Antipa”
Maria Mihailov	National Institute for Marine Research and Development “Grigore Antipa”
Bayram Öztürk	Istanbul University
Eric Moussat	IFREMER
Luminita Buga	National Institute for Marine Research and Development “Grigore Antipa”
Aleksandar Tsonev	EA” Maritime Administration”
Iryna Makarenko	Black Sea Commission
Magda Nenciu	National Institute for Marine Research and Development “Grigore Antipa”

Evgen Rusu	Galati University
Jordan Marinski	Bulgarian Academy of Sciences
Belen Martin Miguez	EMODNET
Boiko Doytchinov	Balkan Institute
Diego Bruciaferri	Plymouth University
Vanya Grigorova	Executive Env. Agency
Vangelis Papatthanassiou	Hellenic Center for Marine Research
Nadia Pinaridi	CMCC
Tanya Milkova	Black Sea Basin Directorate
Stanislav Jankov	TOTAL
Frederique Blanc	CLS
Vladislav Lyubartsev	CMCC
Kiril Georgiev	Bulgarian Port Infrastructure Company
Snejana Alexieva	Bulgarian Port Infrastructure Company
Yoana Ivanova	Regional Cluster North- East
Violeta Slabakova	Institute of oceanology-BAS

The meeting Attendance Sign-In Sheet is attached to the report as Annex 1.

## Panel meeting agenda

The meeting agenda is reported below:

### MONDAY 14 November 2016

Time	Subject: Black Sea Panel meeting	Speaker
13:00-13:15	Participants gather	
13:15-13:30	Introduction to the Black Sea Checkpoint activities	A. Palazov, IO-BAS
13:30-14:00	Introduction to Checkpoint metadata and indicators	E.Moussat, IFREMER
14.00- 14:30	Demonstration of Black Sea Checkpoint Service	F.Blanc CLS
14:30-14:45	Reporting on data adequacy: How different are EMODnet sea-basin checkpoint approaches?	Belén Martín-Míguez, EMODnet Secretariat
14:45-15:00	<i>Coffee break</i>	
15:00-16:00	The 1 <sup>st</sup> Data Adequacy Report	N. Pinaridi, CMCC

16:00-18:00	Discussion and questions from experts and stakeholders	Moderator: N. Pinardi
18:00	Meeting end	

## TUESDAY 15 November 2016

Time	Subject: EMODnet Panel CLOSE door meeting (ONLY TO PROJECT PARTICIPANTS AND EXPERTS)	Speaker
09:00-9:30	Wrap-up of previous Day discussion and inputs from Panel	N. Pinardi, CMCC
9:30-10:30	First Draft Report scheme and discussion (with Template and questions to be answered)	N. Pinardi, CMCC
10:30-10:45	<i>Coffee break</i>	
10:45-12:30	Writing of Preliminary Report by Experts	Experts
12:30-13:00	Final discussion on the roadmap to a final 1 <sup>st</sup> DAR	N. Pinardi, CMCC
13:00	<i>Lunch break</i>	

## Panel Report

The BS Panel evaluated the first Data Adequacy Report - Version Oct. 2016 during a two days meeting in Sofia according to the Terms and References. The Panel Report signed by the experts is attached to the document as Annex 2.

### General statement:

The experts appreciated the approach in the assessment of the Black Sea monitoring system and the analysis of the input data sets for 11 prescribed Challenges for the Black Sea, considering the ISO standards; INSPIRE principles and a set of quality indicators. It is recognized that this is an innovative approach.

The experts support the work done to establish the Black Sea Checkpoint service, based upon the meta-database and the GIS web portal. As a positive result, the experts noted the coordination with the Mediterranean Sea and the Atlantic Checkpoint so that the availability indicator analysis will be carried out in the same way for the three basins.

It is suggested to prepare "Fact sheets" for each Challenge encompassing: 1) the input data sets used, 2) the targeted product produced, 3) the availability and appropriateness scores. This might be across all Checkpoints.

1) Are we missing important datasets/data sources in this first DAR?

a. The Literature survey references should be updated according to the list attached to this report;

- b. The input data sets should be checked with the Black Sea Commission, in particular for fisheries;
- c. Attention should be given to the EIONET database and its assessment through Checkpoint.

2) What is your opinion about the general methodology (ISO approach and indicators), can you suggest ways for improvement?

Participants appreciated the attempts to set up a meta-database containing standardized information (ISO standards) about the input datasets and at this stage there are no suggestions for improvement.

3) How would you suggest to proceed with the CheckPoint work between DAR1 and DAR2: where shall we focus our attention?

- a. Work to increase awareness at EEA and other European Agencies, Regional Conventions and/or National Agencies about the meta-database contents;
- b. Make sure that all assessments (e. g. gaps of the monitoring system at the basin scale) and existing indicators are referenced;
- c. Check on the completeness of the meta-database;
- d. Tools and methods used to produce the targeted products should be well documented;
- e. Scores should be analyzed for the most requested characteristics by the Challenges.

4) What do you expect from the DAR2?

- a. Present a more “precise” understanding of who are the stakeholders of the DAR; at the moment it is generally DGMARE that has issued the call-for-tender;
- b. Make reference to the data sets that are not “visible” and/or not readily available;
- c. There should be an executive summary of results (non-technical) overviewing the DAR1 and DAR2 that should serve for wide dissemination of the BS Checkpoint results;
- d. Sustainability of the efforts to be discussed in an appropriate section;
- e. A textual explanation of the scores should be added as well as suggested solutions and/or causes;
- f. Include, to the maximum extent possible, an inter-basin checkpoint comparison of indicators;
- g. Provide information on the credibility of the input meta-database.

5) How often would you recommend the indicators and the service in general to be updated?

The answer may be given based on the DAR2.

6) If MSFD assessments are due every 6 years, how do you imagine maintaining the Checkpoint tools and skills?

MSFD will benefit from Checkpoint tools and skills but a thorough discussion will be given at the DAR2 Panel meeting.

## Suggested References for Black Sea Checkpoint Project

By Bayram ÖZTÜRK

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