

# Presentation of the Regional Projects dedicated to the Marine Strategy Framework Directive implementation in the Black Sea

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## Technical and administrative support for the joint implementation of the Marine Strategy Framework Directive (MSFD) in Bulgaria and Romania – Phase I +II



# Objectives Phase I

- 1. Building the information basis for a more coherent and comparable joint implementation of the MSFD in Bulgaria and Romania,**
  1. Developing Monitoring fact sheets
  2. Maintaining the information exchange platform
  3. Support MSFD implementation
  4. Further develop a public web page
- 2. Capacity building activities in the region with the view to strengthening the administrative and technical capabilities in Bulgaria and Romania for joint MSFD implementation.**
- 3. Promoting coordination activities within the Black Sea marine region and with other marine regions**

# Outcomes Phase I

1. **In depth-analysis** including overview tables per descriptor of the common indicators/parameters identified for Bulgaria and Romania, and the **revisions of the GES and target** definitions made accordingly to better reflect the requirements of the MSFD.
2. **Monitoring fact sheets** developed by Bulgaria and Romania for each MSFD descriptor, both at programme and subprogramme level.
3. **Support in the consultation process** for the monitoring programmes by facilitating a coordinated approach and the public participation process through the public webpage.
4. **Development of a work plan** including the support actions and projects to address the priority support needs identified by the BG & RO authorities and institutes.
5. **Information exchange** through the EEA webpage and the public webpage.
6. **Development of a discussion document** describing the coordination efforts undertaken by BG and RO under phase I of the MSFD support project.
7. **Organisation of capacity building events** to support BG and RO in the execution of the tasks above.

# Introduction & objectives Phase II

- 1. Consolidating the information basis for a more coherent and comparable joint implementation of the MSFD in Bulgaria and Romania,**
  1. Developing programmes of measures
  2. Maintaining the information exchange platform
  3. Support PoM implementation
  4. Further develop a public web page
- 2. Capacity building activities in the region with the view to strengthening the administrative and technical capabilities in Bulgaria and Romania for joint MSFD implementation.**

# Steps of the phased approach PoMs development

## Step 1: Comparative analysis of MSFD elements under Art. 8, 9, 10 and 11

**The analysis will focus on, without being limited to:**

- Overview of most relevant pressures and impacts at subregional level (BG, RO – Art. 8) and regional level (Black Sea);
- Overview of revised GES (Art.9) & targets (Art.10) by BG & RO;
- Overview of monitoring programmes & related indicators/parameters by BG & RO inclusive common indicators defined within the Black sea subregion (Art.11)/region;
- Overview of common indicators defined in regional action plans (RAP) of other regional seas (i.e. RAP on marine litter have been developed, some of them already approved, for the Mediterranean (UNEP/MAP), NE Atlantic (OSPAR), Baltic (HELCOM)).

**Deliverable**, an overview table of this in-depth analysis will be made summarizing and compiling the elements of Article 8, 9, 10 and 11 that Bulgaria and Romania reported in 2012 - 2014 and comparing them with other related elements (such as indicators) used in the Black Sea or other MS/regions.

Focusing on a **joint or coordinated PoM**, especially the **link with transboundary pressures and impacts for BG & RO** (and in the whole Black Sea region), and their GES & target definitions will be important.

**Close consideration** will take place of the work done by **the Black Sea Commission**. Some main policy questions assessed under the Black Sea Integrated Monitoring and Assessment Programme (**BSIMAP**)

## Step 2: Long-list of Measures

### **A. Existing measures and gap analysis**

Besides **a desk top study to identify existing measures**, **a capacity building event with stakeholders (CBE1, February)** will be organised to validate the results of the study and to complement them where needed. The list will be structured according to the environmental targets defined by Bulgaria and Romania in step 1

Secondly, a **gap analysis** will be conducted to assess **how far these existing measures are sufficient to address the priority (transboundary) pressures and reach the MSFD GES & environmental targets set by BG & RO.**

Considering the limited time frame of the service request, the gap analysis will be based **on expert judgment (CBE1 event, February).**

### **B. Identification of possible new measures**

If gaps are identified, the next step consists of **identifying possible new measures to meet the MSFD environmental targets.**

This step will include **a desk top study of:**

- Measures proposed in **recently adopted EU legislation** (e.g. new Common Fisheries Policy, revised waste legislation, Marine Spatial Planning) and in the **recently adopted BSC documents** (e.g. Marine Litter report);
- **Spatial protection measures** to improve Marine Protected Area (MPA) networks or to manage industrial or leisure activities;
- Measures **applied or proposed in other regional seas**;
- Measures given in the **Arcadis study (2011)** 'Economic analysis of policy measures for the implementation of MSFD'.

In addition to the desk study, a **capacity building event (CBE2, March)** will be organised with **stakeholders and sectors to brainstorm on potential new measures to close the gaps towards the environmental targets.**

#### Step 4: Technical feasibility, cost-effectiveness and benefits

The **new candidate joint or coordinated measures** included in the short-list are further assessed in terms of:

A. Technical feasibility

B. Cost-effectiveness: The definition of the size classes will be the subject of a capacity building event and will be done in cooperation with relevant stakeholders.

C. Benefits

D. Other evaluation criteria (e.g. financing opportunities, operational feasibility, acceptance)

**A capacity building event (CBE 5, May)** will be organised to discuss the **cost-efficiency analysis and the importance and selection of these other evaluation criteria**, in collaboration with the NFCP and relevant stakeholders.

**Deliverable: Summary table** of the feasibility, CE and benefits for the proposed candidates for joint or coordinated PoM



# **MSFD Guiding Improvements in the Black Sea Integrated Monitoring System (MISIS)**

**Project Acronym : MISIS**

**Proposal No. 07.020400/2012/616044/SUB/D2**

**Period: April 2012 – June 2014**

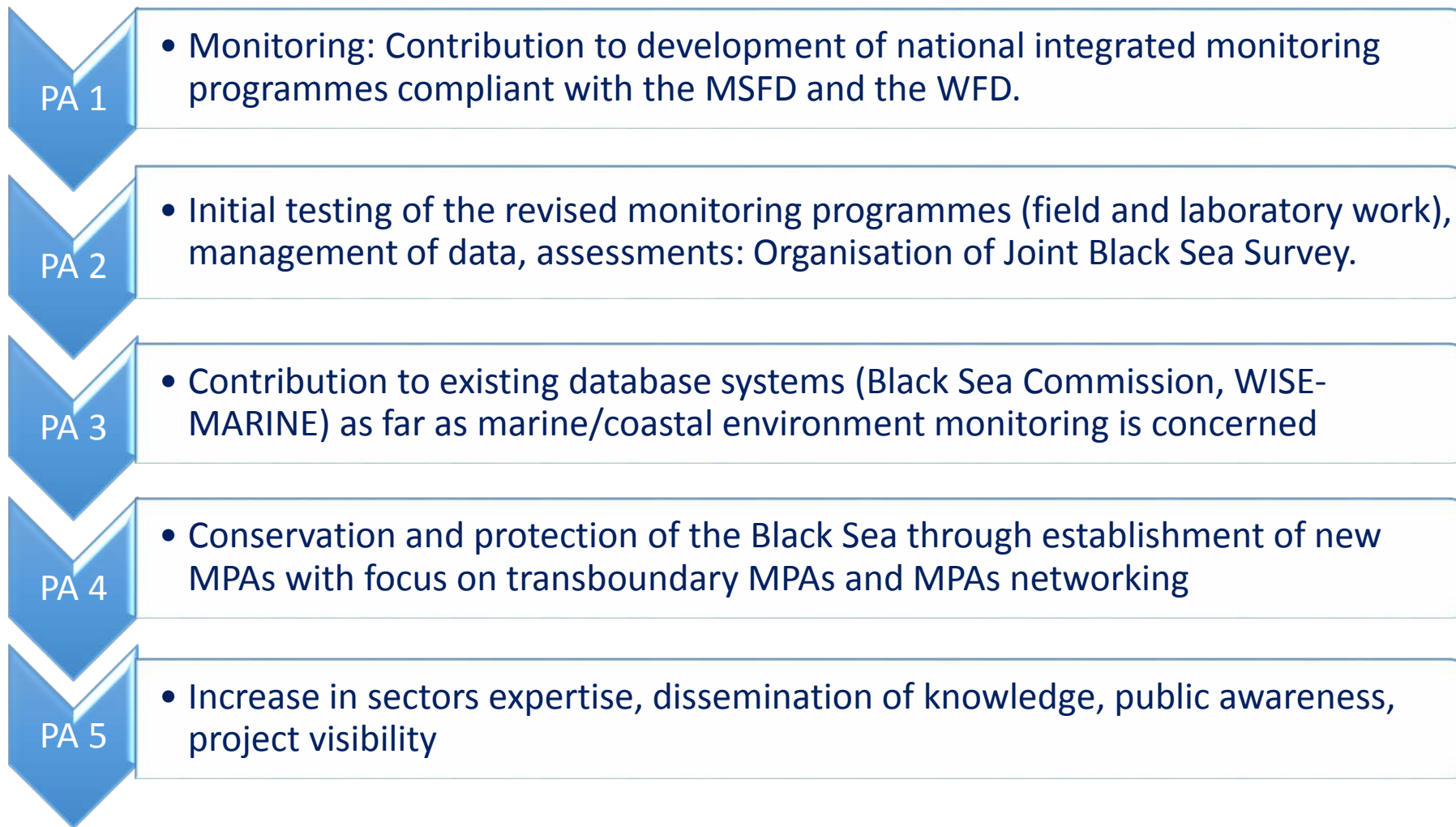
**Programme Concerned - Preparatory action - Environmental monitoring of the Black Sea Basin and a common European framework programme for development of the Black Sea region - Black Sea and Mediterranean 2011**

**Name of the Coordinator: Dr. Laura Boicenco**

# PROJECT CONSORTIUM



# PROJECT ACTIVITIES:



# Diagnostic Report II - Content

Introduction

I. Monitoring (routine and operational).

II. Data management, data products,  
QA/QC, assessments.

III. Progress in water quality/GES  
classifications

IV. Laboratory Infrastructure,  
Equipment, Vessels

V. Training

VI. Data availability to comply with the  
MSFD

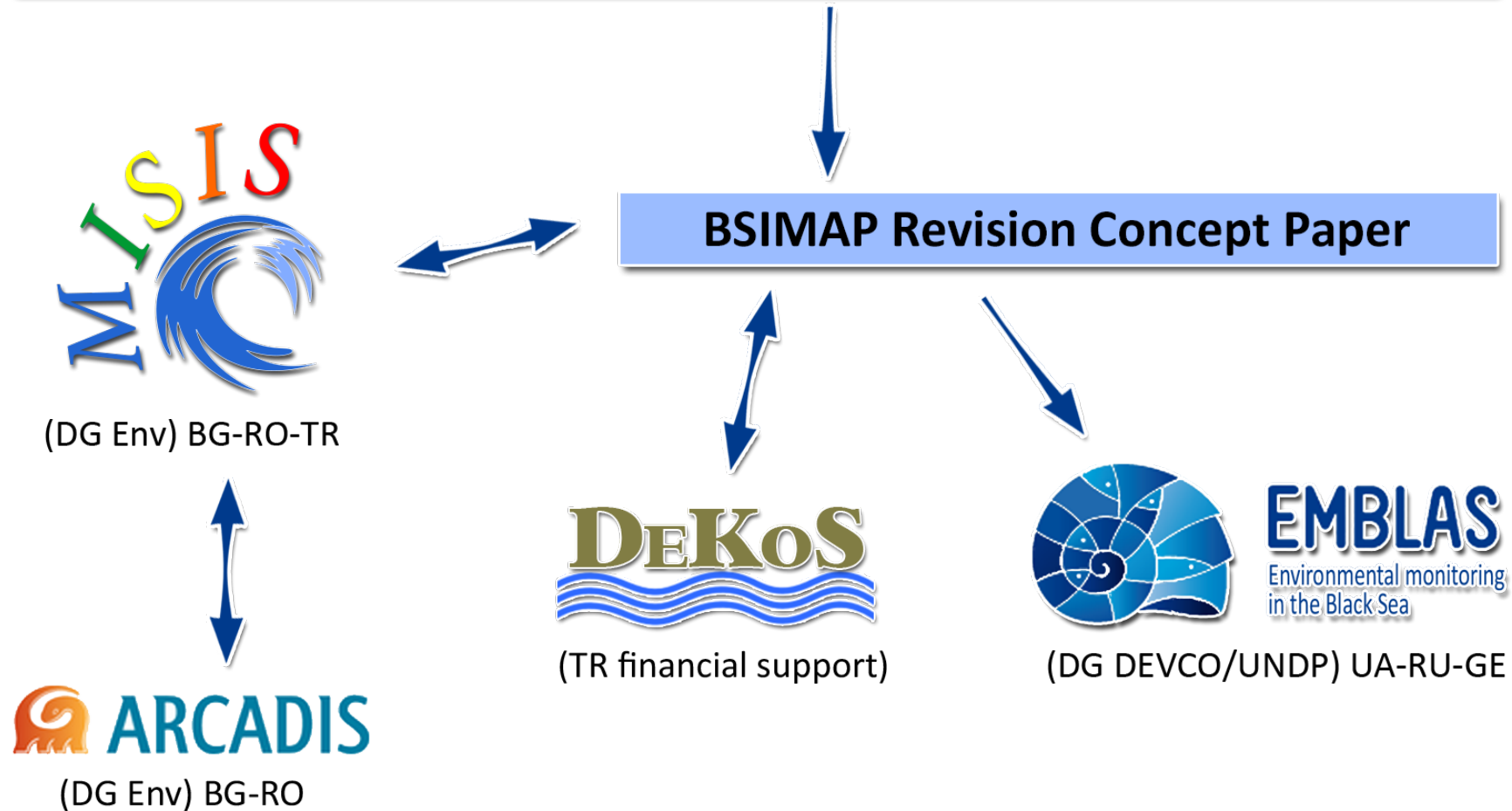
VII. Harmonization process (needs)

VIII. Conclusions and Recommendations



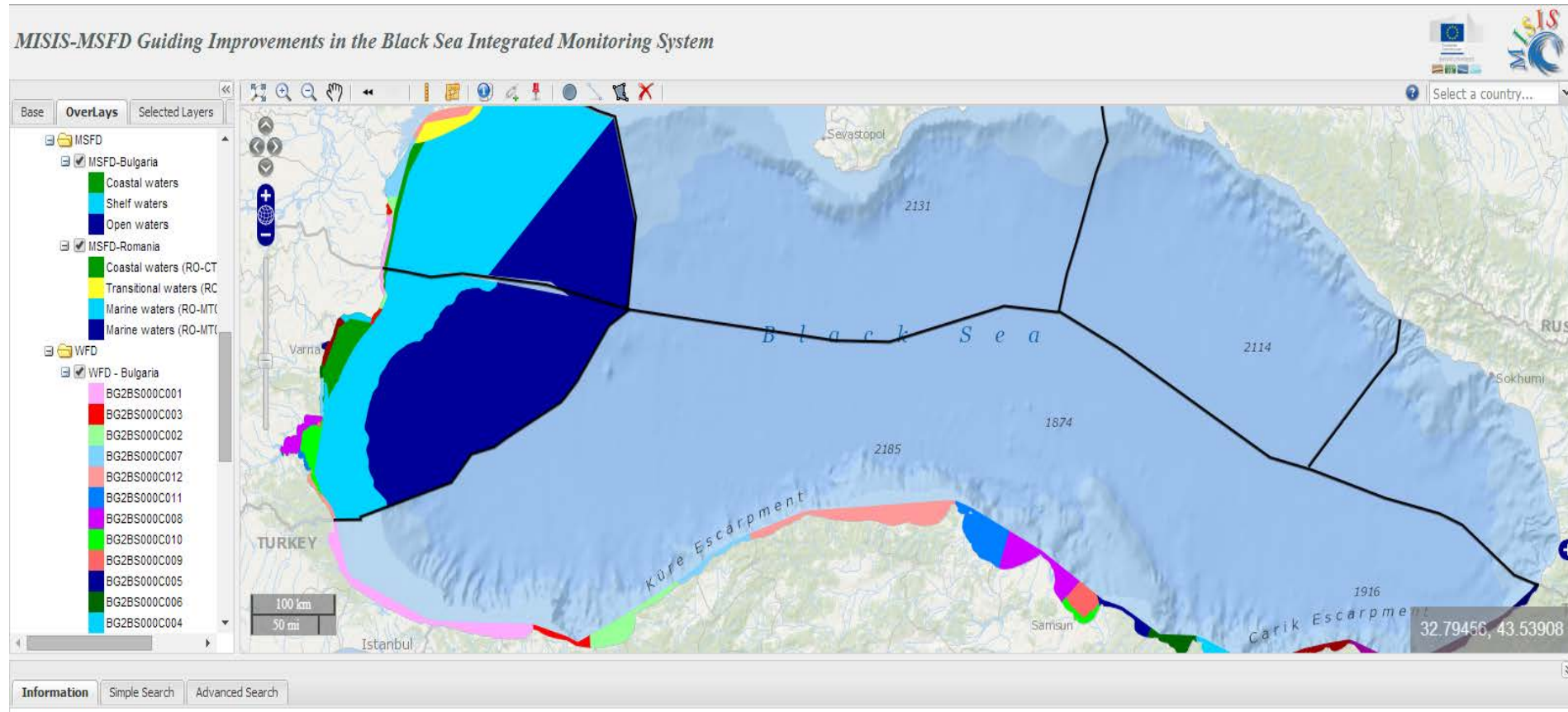
# ! Revision of monitoring programmes stipulated in the MSFD

**BSC – MSFD Project (EU support) - BS countries**





# Water bodies delineation Ro-Bg-Tr



## PA2. Initial testing of the revised monitoring programmes (field and laboratory work), management of data, assessments: Organisation of Joint Black Sea Survey

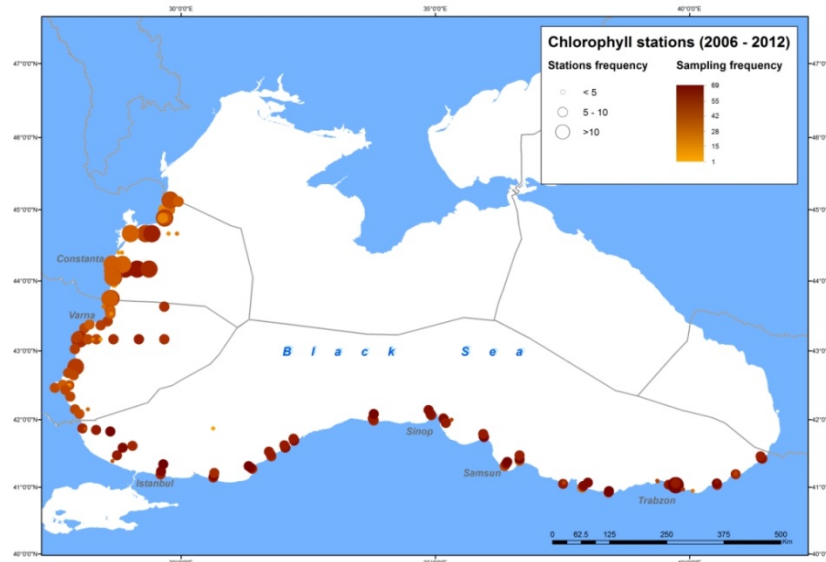
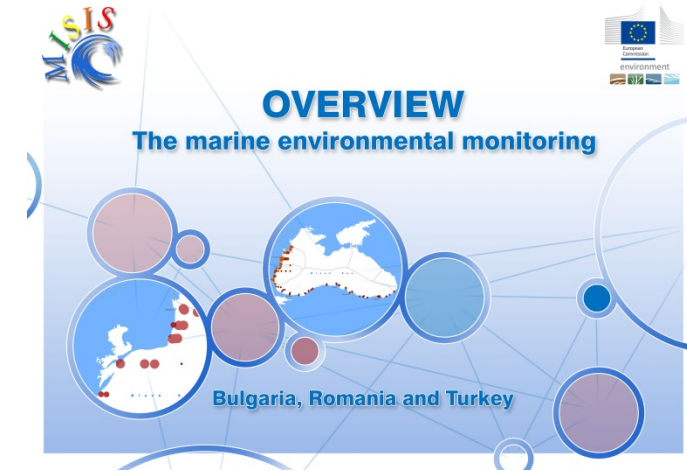
### ***Activities:***

- joint survey on the Romanian-Bulgarian-Turkish waters 22-31 June 2013
- New pollutants, marine litter survey
- Intercalibration exercise – biology, chemistry – were performed
- Prepare the State of Environment of the Western Black Sea – coastal, shelf and open waters, pressure and impacts – taking into consideration the MSFD requirements
- Common understanding of GES, classification scheme proposed by RO-BG have been used



### PA3. Contribution to existing database systems (national, Black Sea Commission, WISE) as far as marine/coastal environment monitoring is concerned

- Overview of the gaps in data reporting of the beneficiary countries to EEA and BSC measured against the availability of data in the national systems of the countries – done in report named



- Recommendations on strengthening the reporting to the BSC
  - Report in a web-based format, not excel files
  - Used a common format with Emodnet – SeaDataNet infrastructure
- Recommendations on strengthening the reporting to Wise-Marine
  - Show how the reported data are used thereafter to justify the need in improvements of data reported



### **PA 4.3. Establishment of transboundary protected areas which currently do not exist**

- The transboundary area located between Bulgaria and Turkey (Rezovo-Igneada) was selected as a pilot site.
- In order to start obtaining as many as possible scientific data/information about this area, field work have been organised in 2012 and 2013

#### **Results:**

- Scientific Report of State of the Environment of the Stradzha – Igneada MPA
- Draft Management Plan for the Stradzha – Igneada MPA

# PA5. Dissemination of Knowledge and Best Practices, Public Awareness and Visibility.

## Project Dissemination Plan:

- the Web page of the project (<http://www.misisproject.eu>),
- National consultation meetings
- general presentation of the MISIS project, leaflets, factsheets
- posters and communication materials, the logo of the MISIS Project.

