

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

Under Framework contract for services related to coordination between the different marine regions in implementing the ecosystem approach

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Draft Interim report:

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



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1	02.04.2015	Draft Interim report
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3	28.04.2015	Final report

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1 Introduction

1.1 This interim report

This Interim Report has been prepared by ARCADIS, with the support of its international project partner COWI, and its regional project team experts of Bulgaria and Romania for the project 'Technical and administrative support for the joint implementation of the Marine Strategy Framework Directive (MSFD) in Bulgaria and Romania (**phase II**) *under Framework Contract for services related to coordination between the different marine regions in implementing the ecosystem approach*' (Tender ENV.D.2/FRA/2012/0017).

This progress report, also to be considered as interim report, has been prepared to describe achievements and any difficulties, in comparison with the detailed work programme of the inception report.

1.2 Scope

The scope of the progress report is multifold:

- Illustrate the progress, results & changes made, based on the detailed workplan
- Results Capacity Building Events (CBEs)
- Critical issues
- Further planning

2 Detailed workplan – progress, results & changes

2.1 Progress

Tasks	Tasks & Activities	Lead partner	Contributing partners	Tools & Deliverables	Timing	Status
Task 1 – Consolidating the information basis				Tools in blue, Deliverables in black		
1.1	Developing programmes of measures <ul style="list-style-type: none"> - the assessment of previous tasks performed by BG and RO under MSFD, related to the current environmental status (Art. 8), GES (Art.9) and related targets (Art. 10) - draw up a long-list of (possible) measures aimed at different sectors, starting from the existing measures and complemented with new measures –both national and joined - to fill the gaps towards GES and targets (brainstorm). - a short-list will be compiled with existing and new measures - based on an initial set of selection criteria- that directly contribute to the achievement of the defined good environmental status by 2020, and for which – in case of new measures – the costs and effects should be further described - The resulting list of coordinated measures and related costs and effects, will be used as a basis for sectorial consultations (see Task 2) 	ARCADIS	.	<ul style="list-style-type: none"> • Template factsheet PoM • Short report on consultation process for BG & RO • Overview tables comparative analysis (Article 8, 9, 10 and 11) (step 1) (this will be included in the final table)¹ • Long list of measures (existing and new) structured according to the environmental targets defined by Bulgaria and Romania. • Shortlist of proposed candidates for joint or coordinated PoM • Factsheets of proposed joint or coordinated measures <p>Draft joint or coordinated PoMs showing a clear interrelation towards the GES and targets defined by Bulgaria and Romania (in English; translated in BG & RO) (prior to consultation)</p>	<ul style="list-style-type: none"> • Feb 2014 • Feb-March 2015 • June 2015 • Feb March 2015 • April 2015 • April July 2015 • July (in English); August (BG, RO) • Public consultation (outside scope) 	<ul style="list-style-type: none"> • Done • In progress • In progress • Done • In progress • To do • To do • Outside scope

¹ The overview table is being filled and developed during the course of the project. A final version will be available in June.

Tasks	Tasks & Activities	Lead partner	Contributing partners	Tools & Deliverables	Timing	Status
				<ul style="list-style-type: none"> A final draft joint or coordinated PoM (in English; translated in BG & RO) (including remarks of public consultation) 	<p>of contract) Aug/ Sept '15</p> <ul style="list-style-type: none"> October 2015 	<ul style="list-style-type: none"> To do
1.2	Maintaining the information exchange platform <ul style="list-style-type: none"> ensuring that information is up-to-date 	ARCADIS	Support delivery documents by all partners	<ul style="list-style-type: none"> Up-to-date webpage (during course of the project)² 	<ul style="list-style-type: none"> Project duration 	<ul style="list-style-type: none"> In progress
1.3	Support PoM implementation <ul style="list-style-type: none"> Overview of the needs identified for the Black Sea region Defining future PoM implementation needs for BG & RO Setting appropriate time-scales and selection of priority needs for BG & RO Drafting document on the PoM implementation needs for the future Assessment of the required financial means to address these needs Appropriate consultation and 			<ul style="list-style-type: none"> Template needs PoM implementation (incl. work plan) Draft document PoM implementation needs³ CBE: Review and prioritization PoM implementation needs BG & RO (Task 2) CBE: Financial assessment needs & potential funding opportunities to address identified needs BG & RO (Task 2) CBE: Finalisation document PoM implementation needs (Task 2) Final document PoM implementation needs 	<ul style="list-style-type: none"> May 2015 April 2015 July 2015 	<ul style="list-style-type: none"> In progress To do To do

² Romania and Bulgaria will have to decide where the hosting of the webpage will take place. This will be discussed at the CBE in Brussels.

³ The action plan as result of PoM will be developed at the Brussels CBE and Constanta CBE.

Tasks	Tasks & Activities	Lead partner	Contributing partners	Tools & Deliverables	Timing	Status
	finalisation of document					
1.4	Further develop a public webpage - Ensuring that further website development is continuing	ARCADIS	In close cooperation with the national focal contact points If needed, support by project partners (e.g. documents, translation, etc.)	<ul style="list-style-type: none"> Draft structure public webpage (extension towards PoM) Agreed document on hosting/maintenance by BG & RO Operational public web page 	<ul style="list-style-type: none"> Project duration 	<ul style="list-style-type: none"> In progress
Task 2 – Capacity Building Events (CBE)						
2.1	Drafting the list of capacity building events BG & RO	ARCADIS	ALL partners	<ul style="list-style-type: none"> Final list of CBE events (planning) 	<ul style="list-style-type: none"> February 2015 	<ul style="list-style-type: none"> Done
2.2	Identifying pool of experts/stakeholders relevant for the CBE	ARCADIS	All partners	<ul style="list-style-type: none"> Matrix pool of experts 	<ul style="list-style-type: none"> February 2015 	<ul style="list-style-type: none"> Done
2.3	Organisation of the CBE - Selecting date, venue, location - Selecting pool of experts - Sending invitation - Practical organisation (venue) - Background doc (if relevant) - Reimbursement	ARCADIS BG&RO authorities	Organisation will be split between ARCADIS (max. 2 CBE) and National focal contact points/local PTE coordinators (remaining events). Based on the CBE, support will be given by other PTE and pool of	<ul style="list-style-type: none"> Template invitation Guidelines on CBEs and steering group meetings organisation Calendar other relevant meetings (synergies) 	<ul style="list-style-type: none"> February 2015 	<ul style="list-style-type: none"> Done

Tasks	Tasks & Activities	Lead partner	Contributing partners	Tools & Deliverables	Timing	Status
			experts.			
2.4	Attendance CBE event <ul style="list-style-type: none"> - CBE 1 - FEB: brainstorm long list/gap analysis - CBE 2 - MARCH: brainstorm short list / selection criteria - CBE 3 - MAY: review and prioritization PoM implementation needs BG & RO - CBE4 - MAY: finance & funding - CBE5 – MAY: CEA PoMs - CBE6 – JUNE: sectorial consultation - CBE7 – JUNE: finalisation PoM - CBE8: to be further defined 				<ul style="list-style-type: none"> • Project duration 	<ul style="list-style-type: none"> • CBE 1: ok • CBE2 :ok
2.5	Reimbursement of the CBE			<ul style="list-style-type: none"> • Reimbursement template 	<ul style="list-style-type: none"> • Project duration 	<ul style="list-style-type: none"> • In progress
Reporting						
<i>Inception report</i>					<ul style="list-style-type: none"> • Draft: mid Jan • Final: 1st week Feb 	<ul style="list-style-type: none"> • 27 Jan 2015
<i>Interim report</i>					<ul style="list-style-type: none"> • Final: end March 	<ul style="list-style-type: none"> • 2 April 2015 (Draft)
<i>Progress reports/ Steering Group meetings</i>					<ul style="list-style-type: none"> • January (SGM1) • May (SGM2) • September (SGM3) 	<ul style="list-style-type: none"> • 6 Jan. 2015
<i>Draft Final report</i>					<ul style="list-style-type: none"> • End September 	<ul style="list-style-type: none"> •

Tasks	Tasks & Activities	Lead partner	Contributing partners	Tools & Deliverables	Timing	Status
<i>Final report</i>					<ul style="list-style-type: none"> End October 	<ul style="list-style-type: none">

2.2

Results

According to the inception report, the Interim report contains the outcomes of the first CBE event related to Tasks 1.1 and 1.3 and Task 2 of the project. In particular, the report includes (see Annexes):

- Annex 1: Draft Template Factsheet Coordinated measure (task 1.1)
- Annex 2: Final stakeholderlist for public participation (task 1.1)
- Annex 3: Draft overview tables coordinated measures BG and RO (task 1.1 & 1.3)
- Annex 4: Finalized document planning CBE events (task 2)
- Annex 5: CBE report of event taken place in February 2015 (task 2)

2.3

Changes detailed workplan

- Status: the progress made under the different tasks has been added under column 'Status' under 2.1.
- No changes of subtasks in detailed workplan compared to the Inception report.
- Issues related to the Capacity Building Events have been further discussed under Chapter 3

3 Capacity Building Events (CBEs) & Steering Group Meetings (SMGs)

3.1 Agreed planning CBEs & SGMs (confirmed during CBE February)

Meetings (Steering group meetings (SGM) / capacity building events (CBE))	Jan	Feb	Mrch	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Location	Date	Timing
Kick-off meeting - SGM 1	x												Brussels (BE)	15/01/2015	0,5 MD
CBE 1 - FEB		x											Constanta (RO)	24-25/02/2015	2 MD
CBE 1a: Brainstorm long list / gap analysis		x													1 MD
CBE 1b: Revisions selected common targets		x													0,5 MD
CBE 1c: Template Roof report		x													0,25 MD
CBE 1d: Practicalities consultation process (selection main stakeholders)		x													0,25 MD
CBE 2 - March			x										Varna (BG)	31/03 - 01/04/2015	2 MD
CBE 2a: Defining selection criteria			x												0,25 MD
CBE 2b: Brainstorm short list (common measures)			x												0,75 MD
CBE 2c: Detailed description selected measures			x												0,5 MD
CBE 2d: Preparatory steps CBE/CEA for selected measures			x												0,5 MD
SGM 2 - May					x								Brussels (back to back MSCG)	6/05/2015	0,5 MD
CBE 3 / 4 / 5- May					x								Brussels (back to back MSCG)	6-7/05/2015	2,5 MD
CBE 3: Financial assessment and potential funding opportunities to address needs					x										0,5MD
CBE 4: Cost-effectiveness analysis POM					x										1 MD
CBE 5: Review and prioritization PoM implementation needs BG & RO (work plan)					x										1 MD
CBE 16 / 17 / 18 - June						x							Constanta (RO)	16-17/06/2015	2,5 MD
CBE 6a: work session selected measures - selected topics (1) + sectorial consultation Romania						x							Constanta (RO)		1 MD
CBE 6b: work session selected measures - selected topics (2)						x							Constanta (RO)		1 MD
CBE 6c: sectorial consultation Bulgaria (18 June)						x							Varna (BG)		0,5 MD
CBE 7: work session on work plan PoM						x							Constanta (RO)		0,5 MD
CBE 8 - Sept									x				Varna (BG)	08-09/09/2015	1,5 MD
CBE 8a: Finalisation work plan POM									x						0,5 MD
CBE 8b: Finalisation roof report POM									x						1 MD
Final SGM 3										x			Brussels (BE) (back to back GES)	14/10/2015	1 MD

3.2 Outcomes CBEs & SGMs

Following Steering Group Meetings / Capacity Building Events have taken place, covering 1 or more topics (see table above):

- SGM 1, 15/01/2015, Brussels (BE) – Steering Group Meeting 1 (kick-off)
- CBE FEB, 24-25/02/2015, Constanta (RO) – CBE: long list of measures, gap analysis⁴.
- CBE MARCH, 31/03 – 01/04/2015, Varna (BG) – CBE: shortlist of measures + selection criteria.

An overview of the minutes of the SGMs & CBEs have been included in annex 5. The minutes of CBE March are in progress.

3.3 Financial overview – reimbursement CBEs & SGMs

CBE	Date	Location	Participants (total #)	Participants (reimbursed)	Budget reimbursed (EUR)	Saldo (EUR)
Total travel budget (PTE + BG & RO experts + external experts)						49.000
SGM 1 (kick-off)	15/01/2015	Brussels (BE)	10	8	5.767	43.233
CBE FEB	25-26/02/2015	Constanta (RO)	9	7	4.123	39.110
CBE MAR	31/03 – 01/04/2015	Varna (BG)	In progress			

3.4 Changes CBEs/SGMs & process

- The planning of the CBEs and SGMs was discussed and agreed at the kick-off meeting. Rescheduling was needed for CBE 2 from 25-26/03/2015 to 31/03 - 01/04/2015 due to changed availability of key persons (required to attend a BSC meeting).
- In June, a sectorial consultation workshop was foreseen in Constanta, Romania for both Romanian and Bulgarian stakeholders (CBE 6/7). Instead, it was proposed and agreed with the NFCs and the project team to have 2 separate meetings for Romanian stakeholders (in Constanta, 17 June) and Bulgarian stakeholders (in Varna, 18 June). This will facilitate sufficient presence of stakeholders. For transparency, stakeholders from Romania are allowed to participate in Varna, and vice versa.

⁴ See workshop report: the gap analysis was done implicitly during the workshop.

- The planning of the public consultation for Bulgaria, will depend on the timing and outcomes of the UBA twinning project. The goal is still to end phase 2 by the end of 2015.
- The planning of the public consultation for RO is scheduled on autumn. For the moment the public consultation depends on outcomes of this project.

3.5

Cooperation with other projects

- At the kick-off meeting the contractor has been informed by Bulgaria of the UBA twinning project giving support to the development of the national Programme of Measures in Bulgaria. The German/Bulgarian twinning project is led by Fresh Thoughts and InterSus. As the BS support project phase II is dealing with coordinated and/or joint measures for BG & RO there is no overlap in focus, but the projects may have added value to each other in terms of methodology and data input. Close cooperation and coordination between both projects is required to synergize as much as possible.
 - Contact has been taken from the start with Ms Maria Berglund of the German-Bulgarian twinning project (UBA) "Implementation of the Marine Strategy Framework Directive in Bulgaria – Development of Programme of Measures under Article 13" to give a presentation of the UBA-project during the first CBE event (via Skype).
 - A joint coordination meeting took place in Brussels on the 12th of March 2015. The minutes of the joint meeting between Arcadis and Fresh Thoughts/InterSus and roadmap on PoM in Bulgaria have been included in Annex 6 and Annex 7. The meeting was aimed to align the timeline and common methodology of both projects. Templates have been discussed as well as the approach for cost-effectiveness analysis.
 - UBA was present during the second CBE in Varna (31/3-1/4) and are invited to the CBE in Brussels (May 2015)

4 Critical issues

4.1 Cooperation with BG & RO NFCP

- Appointed National Focal Contact Points (NFCP):
 - Romania: Mr Gheorghe Constantin (represented by Ms Otilia Mihail (otilia.mihail@mmediu.ro))
 - Bulgaria: Ms. Dessislava Konsulova (represented by Ms. Stela Barova) (s.barova@bsbd.org)
- In practice the activities of the NFCP will be taken up by Ms Mihail (RO) and Ms. Stela Barova. Up to now the cooperation with the BG & RO NFCP runs very well. The NFCP have a very important role in engaging relevant institutes to complete the list of measures and measure fact sheets and in informing the project team on the implementation steps of MSFD within their Member State.
- The NFCPs will decide case-by-case to which CBEs they will participate depending on their other obligations, and will attend all the Steering Group Meetings.

4.2 Cooperation with BG & RO institutes

- There is a strong involvement of the Romanian institutes Geoecomar (also local PTE) and NIMRD “Grigore Antipa”. Also the institute of Oceanology (Bulgaria) is represented as part of our local PTE. The Insititute of Fishery Resources (IFR) of Bulgaria, Bulgarian Society for protection of birds and other experts from the Institute of Oceanology (IO-BAS, Bulgaria) replacing the local Bulgarian PTE Violin Raykov, were present at the CBE's as well.
- M. Dan Vasiliu (Geoecomar) will be absent for 60 days due to offshore research project. He is replaced by Ms.Mihaela Muresan and Mr. Terca Adrian.

5 Further planning

Item	Task	Month										Date	Location
		1	2	3	4	5	6	7	8	9	10		
		JAN	FEB	MRT	APR	MAY	JUN	JUL	AUG	SEPT	OCT		
Official start project (01/01/2015)													
Template fact sheet PoM	1.1												
Overview tables comparative analysis (Article 8, 9, 10 and 11)	1.1												
Long list of measures	1.1												
Operational public MSFD web page for BG & RO	1.4												
Shortlist of proposed candidates for joint or coordinated POM	1.1												
Draft document PoM implementation needs	1.3												
Factsheets for proposed joint or coordinated measures	1.1												
Final document PoM implementation needs	1.3												
Draft joint or coordinated PoM (in English)	1.1												
Draft joint or coordinated PoM (Translation BG & RO)	1.1												
<i>Public consultation PoM (outside scope project)</i>													
<i>(timing to be discussed)</i>													
Final draft joint or coordinated PoM (after public consultation)	1.1												
<i>(timing to be discussed)</i>													
CBE's													
Finalised document planning events	2												
CBE 1: Brainstorm long list / gap analysis	2											24-25/02/2015	Constanta (RO)
CBE 2: Brainstorm short list / selection criteria / description measures	2											31/3-1/4/2015	Varna (BG)
CBE 3: Financial assessment and potential funding opportunities to address needs	2											6-7/05/2015	Brussels (BE)
CBE 4: Cost-effectiveness analysis POM <i>(to be further defined)</i>	2											6-7/05/2015	Brussels (BE)
CBE 5: Review and prioritization PoM implementation needs BG & RO												6-7/05/2015	Brussels (BE)
CBE 6: Sectorial consultation PoM	2											16-18/06/2015	Constanta (RO) and

Item	Task	Month										Date	Location
		1	2	3	4	5	6	7	8	9	10		
		JAN	FEB	MRT	APR	MAY	JUN	JUL	AUG	SEPT	OCT		
													Varna
CBE 7: Drafting work plan PoM	2											16-17/06/2015	Constanta (RO)
CBE 8: Finalisation work plan & roof report	2											8-9/09/2015	Varna (BG)
MEETINGS													
Kick-off meeting (SGM1)		1 M										15/01/2015	Brussels (BE)
Steering Group meeting (SGM 2)												5/05/2015	Brussels (BE)
Final Steering group meetings (SGM3)										9 M		14/10/2015	Brussels (BE)
REPORTING													
Draft inception report		2 wk										6/01/2015	
Final inception report			5 wk									27/01/2015	
Draft interim report			2 M									24/03/2015	
Interim report				3 M								31/03/2015	
Progress report												1/05/2015	
Draft final report										9 M		30/09/2015	
Final report											10 M	30/10/2015	

Annexes

- Annex 1: Draft Template Factsheet Coordinated measure (task 1.1)
- Annex 2: Final stakeholderlist for public participation (task 1.1)
- Annex 3: Draft overview tables coordinated measures BG and RO (task 1.1 & 1.3)
- Annex 4: Finalized document planning CBE events (task 2)
- Annex 5: CBE report of event taken place in February 2015 (task 2)
- Annex 6: Minutes of meeting between ARCADIS and the German-Bulgarian twinning project (UBA)
- Annex 7: Draft Roadmap Programme of Measures of the German-Bulgarian twinningproject

Annex 1: Draft Template Factsheet Coordinated measure (task 1.1)

Draft fact sheet measure

MEASURE SHEET n°xx	FACT	Existing / New measure
Name of the measure		
Short description	Description of the measure	
Category (EC POM')	<p>Existing measure (category 1):</p> <ul style="list-style-type: none"> Category 1.a: Measures relevant for the maintenance and achievement of GES under the MSFD, that have been <i>adopted under other policies and implemented</i>; Category 1.b: Measures relevant for the maintenance and achievement of GES under the MSFD that have been adopted under other policies but that have <i>not yet been implemented or fully implemented</i>; <p>New measure (category 2):</p> <ul style="list-style-type: none"> Category 2.a: Additional measures to maintain and achieve GES which build on existing implementation processes regarding other EU legislation and international agreements but go beyond what is already required under these; Category 2.b: Additional measures to maintain and achieve GES which do not build on existing EU legislation or international agreements. 	
Type of measure (MSFD Annex VI)	<ol style="list-style-type: none"> <u>Legislative measures</u>: measures adapting or supplementing national environmental law and other national legislation influencing the marine environment <u>Technical measures</u>: measures that one can see in the field <u>Spatial and temporal distribution controls</u>: management measures that influence where and when an activity is allowed to occur. <u>Management coordination</u> measures: tools to ensure that management is coordinated. <u>Economic incentives</u>: management measures which make it in the economic interest of those using the marine ecosystems to act in ways which help to achieve the good environmental status objective. <u>Communication/education</u>, stakeholder involvement and raising public awareness. <u>Monitoring/ research</u> oriented measures to improve the traceability, where feasible, of marine pollution. 	
Link to Descriptor	Descriptor which the measure affects	
Link to environmental target (and indicator)	Environmental targets which the measure affects	
Link to pressure	Pressure which the measure affects	
Link to driver	Sector in which the measure applies	
Link to other directive/legislation/pol	Relevant (EU) legislation that has a link with the measure or within which the measure is defined	

¹ Programmes of measures under MSFD. Recommendations for establishment / implementation and related reporting. European Commission. 27 May 2014 - Version 13

MEASURE SHEET n°xx	FACT	Existing / New measure
<i>icy</i>		
<i>Link to MPA</i>		Contribution of the measure to the development of a coherent network of MPAs in the regional sea
<i>Technical feasibility</i>		Options: <ul style="list-style-type: none"> ▪ Frequently applied, Best Available Technologies (BAT) ▪ Frequently applied; extensive experience / evidence of good practice ▪ Applied; limited experience / uncertainties ▪ New development
<i>Effectiveness</i>		Very low / Low / Moderate / High / Very high
<i>Benefits</i>		Description of the benefits
<i>Costs</i>		<ul style="list-style-type: none"> ▪ Yearly cost ▪ Private / Public ▪ Sector / Authority
<i>Cost-effectiveness</i>		Very low / Low / Moderate / High / Very high
<i>Cost-benefits</i>		Very low / Low / Moderate / High / Very high
<i>Implementation</i>		Authority: which authority is responsible for the implementation of the measure
		Timing: Implemented / Implementation before 2020 / Implementation after 2020
		Method of implementation: on the basis of legal, policy or financial instruments
		Exceptions (article 14)
<i>Coordination</i>		Level required: National / Regional
		Description coordination process
<i>Financing</i>		EU co-financing (opportunities)
		National financing

Annex 2: Final stakeholderlist for public participation (task 1.1)

Name	Web	Directorate
Romania		
Authority		
Ministry of Environment, Water and Forest	http://www.mmediu.ro	Directorate for Policies, Strategies, Projects and Management of Water Resources
Ministry of Environment, Water and Forest	http://www.mmediu.ro	River Basin Planning Department - Scheme Directories
Ministry of Environment, Water and Forest	http://www.mmediu.ro	River Basin Planning Department - Hydrographic Constructions
Ministry of Environment, Water and Forest	http://www.mmediu.ro	Directorate for Pollution Control and Impact Assessment
Ministry of Environment, Water and Forest	http://www.mmediu.ro	Directorate for Biodiversity
Ministry of Environment, Water and Forest	http://www.mmediu.ro	Directorate for Waste and Hazardous Substances Management
Ministry of Environment, Water and Forest	http://www.mmediu.ro	Directorate for Climate Change and Sustainable Development
National Environmental Protection Agency	http://www.anpm.ro	
National Environmental Protection Agency Constanta	http://apmct.anpm.ro	
National Environmental Protection Agency Tulcea	http://apmtl.anpm.ro	
National Meteorological Administration	http://www.meteoromania.ro	
Romanian Waters National Administration	http://www.rowater.ro	Department for Water Resources Management
Romanian Waters National Administration	http://www.rowater.ro	Department for Hydrotechnical Works Management
Romanian Waters National Administration	http://www.rowater.ro	Department for Management Plans
Dobrogea-Litoral Water Basin Administration	http://www.rowater.ro/dadobrogea	
National Agency for Fisheries and Aquaculture	http://www.anpa.ro	
National Agency for Fisheries and Aquaculture Constanta	anpadobrogea_ct@anpa.ro	Maritime Directorate
National Environment Guard	www.gnm.ro	
National Environment Guard	www.gnm.ro	Constanta Commissariat
National Environment Guard	www.gnm.ro	Tulcea Commissariat
Danube Delta Biosphere Reserve Authority	http://www.ddbra.ro	
Ministry of Agriculture and Rural Development	http://www.madr.ro	
Ministry of Internal Affairs	http://www.mai.gov.ro	
Ministry of Transport	http://www.mt.ro	
Romanian Naval Authority	http://www.rna.ro	
National Company "Maritim Ports Administration" S.A Constanta	http://www.portofconstantza.com/apmc	
Ministry of Economy, Trade and Tourism	http://www.minind.ro	
National Agency for Mineral Resources	http://www.namr.ro	
Ministry of National Defence	http://www.mapn.ro	
Hydrographic Directorate	http://www.dhmf.ro	
Direction of Public Health Constanta	http://www.dspct.ro	
Direction of Public Health Tulcea	http://www.dspjtulcea.ro	
Research & NGO		
National Institute of Hydrology and Water Management	http://www.inhga.ro	
National Institute for Marine Research and Development "Grigore Antipa" Constanta	http://www.rmri.ro	
National Research and Development Institute for Marine Geology and Geocology	http://www.geocomar.ro	
Danube Delta National Institute for Research and Development	http://ddni.ro	
University OVIDIUS Constanta-Faculty of Natural and Agricultural Sciences	http://www.univ-ovidius.ro	
Maritime University Constanta	http://www.cmu-edu.eu	
NGO Mare Nostrum	http://www.marenostrium.ro	
Romanian Ornithological Society	http://www.sor.ro	
Industry		
OMV Petrom S.A	http://www.petrom.com	
LUKOIL Romania S.R.L	http://www.lukoil.ro	
Grup Servicii Petroliere S.A	http://www.gspoffshore.com	
Rompetroil Petrochemicals S.A	http://www.petrochemicals.ro	
Oil Terminal S.A.	http://www.oil-terminal.com	
Bulgaria		
Authority		
Ministry of Environment and Waters (MoEW)	www.moew.government.bg	Water Management Directorate
Ministry of Environment and Waters (MoEW)	www.moew.government.bg	"Biodiversity" Department to the "National Nature Protection Service" Directorate
Ministry of Environment and Waters (MoEW)	www.moew.government.bg	"NATURA 2000" Department to the "National Nature Protection Service" Directorate, National Office for Nature Protection
Executive Environment Agency (ExEA) to the Ministry of Environment and Waters	http://eea.government.bg/en	"Waste Monitoring" Department; "Land, Biodiversity and Protected areas monitoring" Department to the "Environmental Monitoring and Assessment" Directorate
Black sea Basin Directorate - Varna (BSBD-Varna) to the Ministry of Environment and Waters (MoEW)	www.bsbd.org	
Ministry of Environment and Waters (MoEW)	http://riosv-varna.org/index.php	Regional Inspectorate of Environment and Water - Varna (territorial unit to MoEW)
Ministry of Environment and Waters (MoEW)	http://www.riosvbs.eu/	Regional Inspectorate of Environment and Water - Burgas (territorial unit to MoEW)
Ministry of Economy	http://www.mi.government.bg/en	
Ministry of Transport, Information Technology and Communications	https://www.mtict.government.bg/index.php	
Ministry of Transport, Information Technology and Communications	www.marad.bg	Executive Agency "Maritime Administration" - Sofia (EAMA)
Ministry of Transport, Information Technology and Communications	www.marad.bg	Directorate "Maritime Administration" - Varna
Ministry of Transport, Information Technology and Communications	www.marad.bg	Directorate "Maritime Administration" - Burgas
Ministry of Transport, Information Technology and Communications	www.bgports.bg	Directorate "Strategic Development, Port Services and Ecology" to the Bulgarian Ports Infrastructure Company
Ministry of Transport, Information Technology and Communications	www.bgports.bg	Burgas Territorial Directorate and Varna Territorial Directorate to the Bulgarian Ports Infrastructure Company
Ministry of Transport, Information Technology and Communications	http://vtmis.bg/	"VTS Authority -Black sea" Directorate to the Bulgarian Ports Infrastructure Company
National Agency for Fisheries and Aquaculture to the Ministry of Agriculture and Food	http://ifara.government.bg	
Research & NGO		
Professor Fridtjof Nansen Institute for Oceanology (IO-BAS)	www.io-bas.bg	
Institute of Biodiversity and Ecosystem Research at the Bulgarian Academy of Science (IBER-BAS)	http://www.iber.bas.bg/ http://www.iber.bas.bg/?q=en	
Institute of Fishery resources - Varna (IFR -Varna)	http://www.ifrvarna.com/	
Bulgarian society of protection of the birds	http://www.birdlife.org/europe-and-central-asia/partners/bulgarian-society-protection-birds-bspb	
Black Sea NGO Network	http://www.bsnn.org/	
Denkstatt Bulgaria	office@denkstatt.bg ; http://www.cleansea-project.eu/ ; http://denkstatt-group.com/	CleanSea project
Fisheries local action group Shabla - Kavarna - Balchik (FLAG Shabla - Kavarna - Balchik)	http://flag-shabla.org/?lang=en	
Universities		
Technical University-Varna	http://new.tu-varna.bg/index.php/bg/	
Naval Academy-Varna	http://www.naval-acad.bg/En/index-en.html	
University of Economics - Varna	http://www.ue-varna.bg/en/default.aspx	
Industry		
Maritimne antipollution enterprise JSco	http://pchmv-bg.com/en/home	
"Oil and Gas Exploration and Production" Plc. Sofia	http://www.ogep-bg.com/en/home.html	oil field in the area of "Tjulenov", close to Shabla town

Annex 3: Draft overview tables coordinated measures BG and RO (task 1.1 & 1.3)

Proposal for coordinated/common measure

DRAFT long list

Descriptor	Long-list measures (outcome of CBE1)	Valid for Bg/Ro/both
D 1,4,6 Fish,birds,mammals,habitats	MSP: Creation of management plans for existing Natura 2000	both
D 1,4 - Fish,birds,mammals,habitats	MSP:Designation of areas for Windparks	both
D 1,4 - Fish,birds,mammals,habitats	MSP:2 b.(EEZ).Amendment of existing legislation trough Introduction of a permit regime for acivities in marine teritorial waters	both
D 1,2,4 - Fish,shelfish,birds,mammals,habitats	MSP:Designation of zones for beam trawl -ling. Long-term observation on the impacts in the designated zones permitted for beam-trawling.Research on the activities. When necesessary change of usage requirements.	both
D 1,2,4 - Fish,shelfish,birds,mammals,habitats	Control on compliances with permit conditions.	both
D 1,4 - Fish,birds,mammals,habitats	Prohibition within MPAs: No constructions and industrial activities	both
D 1,4 - Fish,birds,mammals,habitats	2a.Update of Regional Black sea Red Data Book based on the National Red Data Book (regional and national checklists for Black sea phytoplankton, zooplankton, macrophytobentos, macrozoobentos and fish species) every 5 years	both
D 1,4 - Fish,birds,mammals,habitats	Prohibition within MPAs: No high speed boats	both
	Educational campaignh of the fishing associations regarding effective use of pingers.	both
D 1,4 - Fish,birds,mammals,habitats	Educational campaignh of Local Fishery Groups regarding effective use of environmental friendly fishing techniques and equipments	both
D 1,2,4Fish,birds,mammals,habitats	Inventory of the biodiversity in protected areas (in Framework of management plan)	both
D 1,4 - Fish,birds,mammals,habitats	Research on measures for biological control of NIS	both
D 1,4 - Fish,birds,mammals,habitats	Information signboards about the borders of the protected areas etc.	both
D 1,4 - Fish,birds,mammals,habitats	Stimulation of environmental friendly practices in small scale fisheries	both
D 1,2,4 - Fish/shelfish	Promotion and stimulation (including financial) of environmental friendly collection - diving,traps of Rapana/shelfish	both
D 1,4 - Fish/shelfish	Precise the spatio-temporal bans and closures for fish species (not commercial)	both
D 1,4 - Marine Mammals	joint monitoring of marine mammals by using common sea survey methods, including the “European Seabirds at Sea” (Tasker et al., 1984) distance method close to the border between BG&RO and methodology followed by ACCOBAMS	both
D 1,4 - Seabirds	coordinated annual campaigns for observation of habitat and status of population of non-breeding seabird species Yelkouan Shearwater (Puffinus yelkouan) by using common sea survey methods, including the “European Seabirds at Sea” (Tasker et al., 1984) distance method close to the border between BG&RO	both
D 1,4 - Seabirds	Amendment of national legislation (BG or BG and RO) related to requirements for coordination of investment intentions that might effect the marine environment according to the defined eleven Descriptors under MSFD 2008/56/EO	both
D 1,4 - Seabirds	researches for determination of rest and feeding areas of non-breeding seabird species Yelkouan Shearwater (Puffinus yelkouan) in coastal, territorial waters and EEZ of BS countries	both
D 1,4,6 Seabed habitats	Creating a coherent and representative networks of marine protected areas	both
D 1,4,6 Seabed habitats	Develop an inventory, classification and a mapping system for BS habitats (GIS maps and list of BS threatened habitats)	both
D 1,4,6 Seabed habitats	update of developed GIS maps and list of BS threatened habitats every 5 years and national and regional levels	both
D2- Non-indigenous species	Ratification of the BWM Convention by the BS countries	both
D2- Non-indigenous species	Exchange of ballast waters only into the Black sea related to implementation of the restrictions to the special areas	both
D2- Non-indigenous species	Control on implementation of a Ballast Water Management Plan and Ballast Water Record Book by the vessels (question on terms of implementation??)	both

D2- Non-indigenous species	Control on implementation of ballast water management system (BWMS) by the vessels to perform the standard for numbers of organisms required per unit of volume (number/m3) by using the Guidelines for approval of ballast water management systems	both
D1,2- Non-indigenous species to be consolidated	Update of Regional Black sea Red Data Book based on the National Red Data Book (regional and national checklists for Black sea phytoplankton, zooplankton, macrophytobentos, macrozoobentos and fish species) every 5 years	both
D3- Commercial fish-stocks	Amendment of the existing legislation regarding control activities and data collection on the catch and landings at fishing ports/landing spots and observation on board at-sea observers to quantify the amount of bycatch and discarding (za precizirane!!!)	both
D3- Commercial fish-stocks	Limiting the impact of fishing on the marine environment (technical improvements to mitigate the impact on marine environment)	both
D3- Commercial fish-stocks	Multiaannual management plan for certain stocks	both
D3- Commercial fish-stocks	Diversification into other maritime sectors	both
D3- Commercial fish-stocks	Advisory services (fisheries and aquaculture);	both
D3- Commercial fish-stocks	Support systems of transferable fishing concessions of the CFP	both
D3- Commercial fish-stocks	Accompanying measures for the common policy on fisheries under shared management	both
D3- Commercial fish-stocks	Increasing the competitiveness and viability of enterprises in the "Fisheries"	both
D3- Commercial fish-stocks	Support to systems of transferable fishing concessions of the CFP or new systems adjust fishing activities to fishing opportunities	both
D3- Commercial fish-stocks	Supporting the implementation of conservation measures under the CFP and regulatory measures relating to fishing Natura 2000 and the Directive on maritime	both
D3- Commercial fish-stocks	Supporting the implementation of conservation measures under the CFP and regulatory measures relating to fishing Natura 2000	both
D3- Commercial fish-stocks	Preservation and restoration of marine biodiversity and ecosystems in the framework of sustainable fishing activities	both
D3- Commercial fish-stocks	Control on use of turbot gillnets (material,mesh size and tickness)	both
D3- Commercial fish-stocks	Introduction of more selective fishing gears	both
D3- Commercial fish-stocks	Legally binding document for fishery management	both
D3- Commercial fish-stocks	Permanent cessation of fishing activities to some valuable fish species if their stock levels become extremely low	both
D5 - Eutrophication	implementation of ICPDR requirements	both
D5, 8 - Eutrophication	research activities related to better knowledge about impact of less studied anthropogenic pressures (atmospheric deposition etc) on marine waters and the seabed habitats, the fish, marine mammal and seabird populations	both
D5 - Eutrophication	Use of new equipment with higher temporal and spatial resolution as moorings for monitoring of physico-chemical parameters in marine waters	both
D5 - Eutrophication	Research activities related to better knowledge about impact of less studied anthropogenic or natural pressures (atmospheric deposition) on marine waters and the seabed habitats, the fish, marine mammal and seabird populations	both
D5 - Eutrophication	Use of common methodology for assessment of diffuse sources by the BS countries (models, tool boxes)	both
D7 - Hydrographical conditions (contaminants and pollution effects)	Coordination of Environmental Impact Assessment (EIA) procedures related to investment intentions through the EEZ of BS countries with significant transboundary effects with respect to MSFD 2008/56/EO	both
D8 - Contamination (contaminants and pollution effects)	Research activities related to better knowledge about impact of less studied anthropogenic or natural pressures (atmospheric deposition) on marine waters and the seabed habitats, the fish, marine mammal and seabird populations	both
D8 - Contamination (contaminants and pollution effects)	Control on discharges of santine waters from ships according to the requirements of MARPOL 73/78	both
D8 - Contamination (contaminants and pollution effects)	Prohibition of TBT use	both
D8, D9- Contamination (contaminants and pollution effects)	Preparation, cooperation and coordination during disasters and acidents at sea	both

D8 - Contamination (contaminants and pollution effects)	harmonization of the methodology for analysis of contaminants (especially priority and specific pollutants) in sediment and biota in marine waters (coastal and territorial waters and EEZ)	both
D9 - Contamination in seafood (contaminants in fish and other seafood)	Development or adaptation and implementation of joint monitoring methodology (collection and analysis) and revision and development of new GES, targets and indicators in terms of data regarding the indicator 9.1.2. "Frequency of regulatory levels being exceeded".	both
D9 - Contamination in seafood (contaminants in fish and other seafood)	Researches related to the establishment of a quantitative link between levels of contaminants in marine environment (waters and sediments) and their levels in fish and other seafood (biota). A joint aggregation of information for contaminants covered by Descriptors 8 and 9 related to the levels of contaminants that are under regulatory levels, but still have the possibility to cause negative effects on human health.	both
D9, D3 - Contamination in seafood (contaminants in fish and other seafood)	Introduction of ecolabelling	both
D10 - Marine litter	Control the activities of collection and transportation of ship and domestic garbage from shipping including wastewaters (Annex V of MARPOL 73/78: Regulations for the Prevention of Pollution by Garbage from Ships; Directive 2000/59/EC of the European Parliament and of the Council of 27 November 2000 on port reception facilities for ship-generated waste and cargo residues - Commission declaration	both
D10 - Marine litter	Control the activities of collection and transportation of ship and domestic garbage from shipping including wastewaters.	both
D10 - Marine litter	Implementation of good practice concerning the processing and disposal of waste, including garbage from ships.	both
D10 - Marine litter	Control the activities of collection and transportation of ship and domestic garbage from shipping including wastewaters.	both
D10 - Marine litter	Development of Regional Marine litter Action Plan	both
D10 - Marine litter	Development of regional Black sea Marine Litter database	both
D10 - Marine litter	ratification of Protocol on the Protection of the Marine Environment of the Black Sea from Land-Based Sources and Activities (2009)	both
D10 - Marine litter	Implementation of Protocol on the Protection of the Black Sea Marine Environment against pollution by dumping (annual information)	both
D10 - Marine litter	joint survey for monitoring of marine litter on marine surface and in water column and sea-floor in the transboundary areas between Bulgaria and Romania (2016)	both
D10 - Marine litter	annual campaigns under the initiative "Fishing for litter" related to beach cleaning (inc. harbor areas and river mouths) and counting of ML by voluntaries using the MSFD Guidance for monitoring of marine litter	both
D10 - Marine litter	Annual campaigns for education of citizens, children and students related to the consequences on the marine environment caused by marine litter and the need of waste recycling (Black sea Day's activities)	both
D11 - Energy (Underwater noise and other forms of energy)	Adaptation of Guidance for monitoring of marine litter developed by MSFD Technical Sub-Group on Underwater Noise 2014 (Monitoring Guidance for Underwater Noise in European Seas) to the national conditions of the BS countries	both
D11 - Energy (Underwater noise and other forms of energy)	Research activities related to better knowledge about impact of less studied anthropogenic pressures (underwater noise) on the marine mammal populations	both
D11 - Energy (Underwater noise and other forms of energy)	Exchange of information between BS countries and revision of GES, targets, indicators under Descriptor 11 on the base of actual data to become adequate in 2018 (second cycle of MSFD)	both
Other	Identification and an inventory of Black Sea landscapes of high natural, historical, cultural and aesthetic value by regionally agreed guidelines	both
Other	Innovations related to the conservation of marine biological resources	both
Other	Protection and restoration of marine biodiversity and ecosystems within sustainable fishing activities	both
Other	Support for accelerated technological development, innovation and knowledge transfer	both

Annex 4: Finalized document planning CBE events (task 2)

[illegible]

Annex 5: CBE report of event taken place in February 2015 (task 2)

CBE 1 (24 & 25 February 2015- Constanta, Romania)

Title	Report CBE 1 ‘Long list POM Bulgaria/Romania ‘Technical and administrative support for the joint implementation of the Marine Strategy Framework Directive (MSFD) in Bulgaria and Romania – Phase 2’
Date	24-25 February 2015
Location	GeoEcomar, Bulevardul Mamaia 304, Constanța 900581, Roemenië
Attendees	See participants list
Reporter name	Kris Casteleyn (KCA) Wouter Rommens (WRO)
Subject	CBE 1: Long list Programme of Measures Romania and Bulgaria + Gap analysis + first step in identification of common coordinated measures
Objectives	Inventory of long list of existing measures (national + coordinated) Gap analysis Selection common measures/targets Development of the template roof report Agreement on next steps and planning
Results	<p><i>Introduction and welcome</i></p> <p>WRO provided an overview of the objectives of the phase 1 of the project and the outcomes of the project (e.g. Monitoring Fact Sheets, action plan)</p> <p>WRO introduced the objectives of the phase 2 of the project: “Technical and administrative support for the joint implementation of the marine Strategy Framework Directive (MSFD) in Bulgaria and Romania”. The project will build further on phase I and will include the following elements:</p> <ol style="list-style-type: none"> 1. Consolidating the information basis for a more coherent and comparable joint implementation of the MSFD in Bulgaria and Romania <ol style="list-style-type: none"> a. Developing the coordinated Programmes of Measures (PoM) b. Maintaining the information exchange platform c. Support PoM implementation d. 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. <p>The method for developing the coordinated programme of measures will use a phased approach as described in annex 4 of the inception report. In Annex 4 each step is described in detail. According to the Directive the PoMs should be developed before the end of 2015 and reported by 31 March 2016.</p> <p>It was clarified that MSFD monitoring sensu stricto cannot be proposed as a measure. Installation of monitoring as obligatory part of e.g. EIA procedures or in the framework of e.g. delineation of MPAs can be seen as measures.</p>

The EEA website serves as communication and archiving platform for project documents. This site is password protected. WRO will ask for additional access to the site for new project members of phase II.

Development Long list of existing measures.

WRO presented the categories, the types of measures, with a distinction between land-based and sea-based measures, and new versus existing measures. RO and BG presented their national measures.

Romania

Ms. Corina Boscornea (BOSCORNEA) provided an overview of relevant measures from the WFD in the Danube basin.

Bulgaria

Ms. Stela Barova (NFCP Bulgaria, Black Sea Basin Directorate) provided an overview of the existing national measures under related EU legislation or other and international agreements and proposed new MSFD national measures based upon the excel sheet called "long list of measures". She also presented the BG proposals for a new joint / coordinated MSFD transboundary measures between BG & RO. Bulgarian NFCP referred to the German-Bulgarian twinning project (UBA), which runs simultaneously (see next).

On Tuesday afternoon (24/02) Wouter Rommens (ARCADIS) provided an overview of the list with the existing national measures and new proposed transboundary measures under MSFD between Belgium, Netherlands and France, which can be used as a source of ideas for new measures.

UBA project

On Wednesday afternoon (25/02) Ms. Maria Berglund (UBA project, Fresh Thoughts) presented an outline of the German-Bulgarian twinning project (UBA) "Implementation of the Marine Strategy Framework Directive (MSFD) in Bulgaria – Development of Programmes of Measures under Article 13". This project is funded by the Advisory Assistance Programme, AAP and coordinated by the German Federal Environment Agency (UBA). The project aims to assist and guide Bulgaria with the development of the national Programme of Measures under MSFD 2008/56/EO. More specifically the project aims to develop:

- a guidance document that will serve as a basis for the preparation of national programmes of measures pursuant to Art. 13 MSFD in Bulgaria;
- To advise the Bulgarian administration on the implementation of programmes of measures through 2017;
- To organize various workshops and working groups;
- To facilitate capacity building in Bulgaria through the exchange of knowledge between experts from Bulgaria and Germany, as well as Romania.

As there is significant overlap between this project and the EC project (but with a different focus, national Bulgarian measures versus coordinated Bulgarian/Romanian), close cooperation and coordination is required to synergize as much as possible. In this sense, a coordination meeting will be organized in Brussels on the 12th of March with the project coordinator, Mr. Thomas Dworak.

Group work

2 working groups were created (Bulgarian and Romanian experts).

On Tuesday afternoon (24/02) the groups focused on the completion of the national long list of measures of selected (D1, D5 and D10) within the specific domains of expertise present in the group using as a base the BG proposals (Excel table) for joint/coordinated measures and the list with potential measures provided by ARCADIS.

On Wednesday (25/02) the groups further focused on the other descriptors, and indicated which measures potentially could be developed jointly with the neighboring state (proposals for coordinated measures). They also drafted proposals for new measures to fill gaps (lack of measures to address certain descriptors) that were identified. The long list will further be completed by Bulgaria and Romania by 1/03. The long list of Bulgaria and Romania will be merged into one version by ARCADIS.

The draft long list was discussed in group to confirm the completeness of the results and to confirm identified proposals for coordinated measures.

Roof report

WRO provided an overview of the EC requirement of a 'roof report', based upon the OSPAR example.

Public consultation and list of Stakeholders

RO proposes to hold the public consultation beginning of fall 2015 with duration of 2 months. For BG, the public consultation will depend on the outcomes of the UBA project (national Programme of Measures) probably also in autumn 2015.

The list of stakeholders that was circulated prior to the workshop was discussed and agreed upon.

Shortlist of measures

A shortlist of measures will be proposed and discussed with the NFCP and relevant stakeholders at the CBE2 in Varna, Bulgaria. This shortlist will be based upon a set of selection criteria, starting from those mentioned in the ToR. Only new joint and / or coordinated measures between BG&RO will be considered under this project.

New national measures will not be considered within the scope of this project, and should be further dealt with by BG & RO.

Other

For step 4, analysis of **technical feasibility, cost-effectiveness and benefits** of new joint or coordinated measures, the presence of national economic experts will be required (meeting Brussel – 6-7/05/2015).

Planning

The following dates were agreed:

CBE 2	25-26 March	Varna
CBE 3+4+5+SGM	May 6-7	Brussels
CBE 5	June 17-18	Constanta
CBE 6	September 8-9	Varna

	Final SGM	October 14	Brussels	
Actions	WHO	WHAT	BY WHEN	
	Dan Vasiliu	Finalized proposal list of measures RO	1 March 2015	
	Violin Raykov	Finalized proposal list of measures BG	1 March 2015	
	ARCADIS	Coordinated version table of measures (BG and RO)	2 March 2015	
	ARCADIS	Additional Password for EEA project website	4 March 2015	
	ARCADIS	Template roof report	10 March 2015	
	Dan Vasiliu	Gap analysis and final check/additions of coordinated version of table of measures Romania	16 March 2015	
	Violin Raykov	Gap analysis and final check/additions of coordinated version of table of measures Bulgaria	16 March 2015	
	ARCADIS	Short list coordinated/joint measures	20 March 2015	
	Dan Vasiliu	Fill in fact sheet common monitoring fact sheets (based on factsheet monitoring)	16 April 2015	
	Violin Raykov	Fill in fact sheet common monitoring fact sheets (based on factsheet monitoring)	16 April 2015	
Follow-up events/activities related to CBE	<ul style="list-style-type: none"> • CBE 2 : 25-26/03 (Varna, Bulgaria) • Dates other CBEs (see above) 			
Annex	Participants list			

Attendance list

Project

Technical and administrative support for the joint implementation of the Marine Strategy Framework Directive (MSFD) in Bulgaria and Romania – Phase 2

Meeting

CBE1

Country








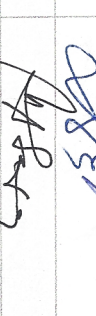
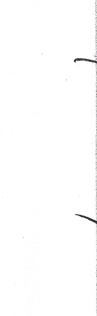





Constanta - Romania






Date

24/02/2015

 **ARCADIS**
Infrastructure · Water · Environment · Buildings

 **GeoEcoMar**
 **COWI**
 **CMRC**

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Access Project Web page ?

Attendance list

Project

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

Phase 2

Meeting

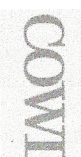
CBE1

Country





Constanta - Romania

Date

25/02/2015



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Annex 6: Minutes of meeting between ARCADIS and the German-Bulgarian twinning project (UBA)

Joint Meeting ARCADIS and Fresh Thoughts/InterSus on PoM in Bulgaria and Romania

12/03/2015 13.00 – 16.30 Arcadis, Brussels

Participants:

Wouter Rommens (ARCADIS)
Kris Casteleyn (ARCADIS)
Stijn Lambert (ARCADIS)
Thomas Dworak (Fresh Thoughts)
Stefan Görlitz (InterSus)

Topics discussed/conclusions

1) Measures: Long list of measures prepared by ARCADIS, and Factsheet

The list already includes the measures foreseen/planned by Bulgaria and Romania. The next step will be to specify the existing measures (more details/information on the measures, not only the name). The list mainly focuses on measures targeted towards Descriptors 1, 5, and 10.

The measures that apply to both countries (column T in the excel sheet) will be used to produce the short list by ARCADIS. ARCADIS will send the full final list to FT/Intersus. FT/Intersus will work with BG on the measures that are national ones.

FT/IS have a good basis for developing the template for the Factsheets on measures, and will prepare this by the end of March. Thereby the German templates will be used as a starting point.

It was concluded that it would be beneficial to already include criteria on effectiveness of measures into the short-listing process (to avoid that effective measures are excluded due to feasibility and acceptance criteria). These (according to the methodology outlined in the annex to the ARCADIS Inception Report) were added as additional columns to the long list, with the aim of discussing the effectiveness criteria at the next workshop in Varna at the end of March (the results could then serve as input to the CEA/CBA of new measures).

To facilitate the discussion in Varna, the criteria will be "pre-evaluated" (for the "common" measures only), to have a base for discussion. To guarantee an objective evaluation by multiple experts, both teams will pre-evaluate the effectiveness of measures beforehand, but separately. Results will be discussed and adapted ("calibration").

It came clear that for the transboundary measures it is important that a good understanding is developed, to which extend the measures is closing the gap (between GES and current status). If the gaps is not closed by a transboundary measures additional measures on the national level will be required.

To Dos:

→ ARCADIS will send the list to FT/IS.

→ FT/IS will review the sent list

→ FT/IS to prepare the template for the Factsheet (end of March).

→ Both teams to "pre-evaluate" the effectiveness of "common" measures, and intercalibrate the results before end of March

2) Roadmap

For results, see the notes/changes in the roadmap document.

To Dos:

→ Send the agreed roadmap to the COM and DE for comments.

3) CEA/CBA

A common methodology will be applied in both projects. The current methodology is based on the BE approach and in line with the CIS recommendations/best practice. Further details will be developed between ARCADIS and Intersus.

It was discussed what kind of costs will be used for the CEA/CBA: the plan is to have all types of costs for all measures. It was agreed, however, that in the end there will probably also be a score, as it was seen unlikely to be able to attain all such information.

To Dos:

→ ARCADIS to write some instructions on what the Bulgarians and Romanians will likely have to do in order to collect data for the Cost/benefit/efficiency analysis

4) Question to COM: can we share data?

Annex 7: Draft Roadmap Programme of Measures of the German-Bulgarian twinningproject

Draft Road map for BG to develop the MSFD POM

Version 2- 11/03/2015

Introduction, Background and Aim of the document

The EU Marine Strategy Framework Directive (2008/56/EC; MSFD) establishes a framework within which Member States shall take the necessary measures to achieve or maintain good environmental status in the marine environment by the year 2020 at the latest. Each Member State shall, in respect of each marine region or subregion concerned, develop a marine strategy for its marine waters starting with an initial assessment of the state of the environment (Art. 8 MSFD), the determination of good environmental status (GES, Art. 9 MSFD) and the establishment of environmental targets (Art. 10 MSFD) by 2012. Based on those steps, Art. 13 MSFD requires Member States to establish regionally coordinated and coherent programmes of measures by the end of 2015. Member States shall notify the EU Commission of their programmes of measures by 31 March 2016. The programmes of measures must be operational by 31 December 2016. They will be reviewed every 6 years. The EU Commission and the EU Member States work together in the MSFD Common Implementation Strategy process to develop guidance documents, including on Art. 13 and Art. 14 MSFD, in order to provide a common understanding and a common starting point for a coordinated MSFD implementation.

In its evaluation according to Art. 12 MSFD of the national reports in relation to Art. 8, 9 and 10 MSFD, the EU Commission made a number of recommendations that should be addressed by Member States in the further MSFD implementation process. The Art. 12 MSFD evaluation also found that the coordination of the MSFD implementation in the four EU marine regions requires improvement and recommends that, with support from the EU, the contribution of Member States to regional work should be reinforced for the purposes of the MSFD, in particular in the Mediterranean and the Black Seas.

In support of the establishment of programmes of measures under Art. 13 MSFD a EU project with Bulgaria and Romania is under its way (Technical and administrative support for the joint implementation of the Marine Strategy Framework Directive (MSFD) in Bulgaria and Romania – Phase 2 – see <http://www.msfdblacksea.eu>). The project focus is on transboundary issues and coordination of associated measures and started at the beginning of 2015. Further the German AAP project aims at facilitating the establishment by Black Sea Basin Directorate (BSBD, situated in Varna) of national programmes of measures under Art. 13 MSFD in time for reporting to the EU Commission by end of March 2016.

This road map outlines the steps required in BG of the implementation of the EU Marine Strategy Framework Directive in the period 2015 – 2016, taking account of their national obligations under the Directive. The roadmap also outlines how the AAP and EU projects mentioned above could be streamlined and makes best use out of the elements which both projects can contribute to achieve the overall aim of establishing a POM.

The following documents have been used as a basis for developing the roadmap:

- Final inception report of the technical and administrative support for the joint implementation of the Marine Strategy Framework Directive (MSFD) in Bulgaria and Romania – Phase II
- Kick off minutes of both projects

- EU recommendations on the POM under the MSFD¹

Please note: This document is a living document and will be updated regularly. Certain aspects may develop over time and change. If regularly updated, the road map will serve as an effective tool for managing the development of the POM under the MSFD.

¹ <https://circabc.europa.eu/sd/a/0ee797dd-d92c-4d7c-a9f9-5dffb36d2065/GD10%20-%20MSFD%20recommendations%20on%20measures%20and%20exceptions%20-%20final.pdf>

Detailed roadmap

Step	What to achieve?	What to do and by whom?	Information need	Related Capacity building event/Workshop	Deadline
1. Select measures					
1.1 Use initial assessment(Art. 8 MSFD) and Article 10: (Establishment of environmental targets) as a basis to identify existing measures	List of existing measures	FT/IS: Support BG in identifying existing measures and development of a list of existing measures. This will be done via a check list template to be sent to relevant authorities establish link to other EU relevant legislation	<ul style="list-style-type: none"> • Initial Assessments (Art. 8) and any new information that has been generated since than • Article 10: Establishment of environmental targets • Survey along other/own authorities on existing measures 		Feb/March 15
1.2 Identify pressures where no measures exist and propose measures	List of potential new measures	<p>All: brainstorm about national and transboundary measures to fill the gaps towards GES and targets aimed at different sectors, starting with existing measures and complemented with new measures</p> <p>Arcadis: will draw up a list of (possible) new transboundary measures</p> <p>FT/IS/UBA: will draw up a list of (possible) new national measures (complimenting the list of transboundary), will contribute with examples from DE in the brainstorming. establish link to other EU relevant legislation</p>	<ul style="list-style-type: none"> • List of measures from DE and other countries 	Arcadis: CBE 1a: Brainstorm long list / gap analysis	Feb/March 15
1.3 Select measures	List of new measures	<p>Acardis: Develop selection criteria for joint measures (BG/RO) & consulted and agreed with BG and RO authorities</p> <p>FT/IS/BG: apply/refine selection criteria (for joint measures) to national measures & support the informal consultation with other ministries and stakeholders;</p>	<ul style="list-style-type: none"> • Selection criteria used in DE and other MS • Strategy to set up informal consultation 	Arcadis: CBE 2a: Defining selection criteria CBE 2b: Brainstorm short list (common measures) CBE 6a: work session selected measures - selected topics (1) + sectorial consultation	<p>July 15</p> <p>August 15</p>

Step	What to achieve?	What to do and by whom?	Information need	Related Capacity building event/Workshop	Deadline
				CBE 6b: work session selected measures - selected topics (2) + sectorial consultation	
2. Describe measures, Agree on Exceptions and assess how measures will contribute to the target					
2.1 Develop measure Fact sheets	Fact sheets for transboundary and nation measures	Arcadis: develop(ed) fact sheets Template FT/IS: review fact sheets and add issues that might be needed for the national context, first detailed outline of the POM	<ul style="list-style-type: none"> • None as fact sheets have been drafted 		Mid Feb 2015
2.2. Develop method for CBA	Method for CBA	FT/IS: Prepare concept note for a method for the CBA based in the approach developed by Arcadis in the inception report. Contribution DE experience.	<ul style="list-style-type: none"> • Agreed and specified (location, intensity, etc) list of measures • Approaches by other MS and relevant guidance by COM • Detailed cost, effectiveness, and benefit information for the new measures (will be elaborated when step 1 is completed) 	Arcadis: CBE 2d: Preparatory steps CBE/CEA for selected measures	
2.3. Fill Fact sheets for new measures (covering effectiveness, costs, benefits)	Completed fact sheets for new measures	Arcadis: collect and complete Information for transboundary measures (single measure level) FT/IS: Support BG in collecting and completing Information for national measures measures (single measure level)	<ul style="list-style-type: none"> • will be elaborated when step 1 is completed 	Arcadis: CBE 2c: Detailed description selected measures CBE 4: Cost-effectiveness analysis POM	
2.4 assess how measures will contribute to the target and by when (Art 13.7 MSFD)	Estimation on the distance to target	FT/IS: based on the EU recommendation develop a concept note on how to assess how measures will contribute to the target and by when. If possible quantify to which extend the target will be achieved. BG: Compile the relevant information in particular new monitoring information from	<ul style="list-style-type: none"> • information needs currently unknown 		

Step	What to achieve?	What to do and by whom?	Information need	Related Capacity building event/Workshop	Deadline
		ongoing projects			
2.5 exceptions under Article 14: Exceptions	If needed a list of justification why Art 14 MSFD is applied	FT/IS: develop concept note on how to apply and justify exceptions	• information needs currently unknown		
3. draft POM BG					
3.1 agree on the responsibilities in drafting and a detailed structure of the POM BG	Outline of the PoM and clear responsibilities	All: develop a common PoM structure that integrates the requirements of the MSFD and reflects transboundary and national issues/aspects	• fact sheets		March 2015
3.2.draft PoM BG	First draft PoM BG	Arcadis: Draft joint or coordinated measures showing clear interrelation towards the GES and targets defined by BG and RO („transboundary segment” of the POM) BG: develop the first draft of the national elements of the PoM incl fact sheets of measures; get interministerial agreement on fact sheets FT/IS/UBA: support the drafting by providing technical expertise and strategic direction of the national POM	• input from the previous steps, in particular fact sheets	Arcadis: CBE 5: Review and prioritization PoM implementation needs BG & RO	October 2015
3.3. review PoM BG	Second draft ready for public consultation	FT/IS/UBA: review and comment on the first draft POM BG: reflection/inclusion of comments towards the second draft.	• Public opinion on the PoM		February 16
4. Support SEA					
4.1 scooping	Scooping report	FT/IS: to provide guidance on how to draft the report and what to include	• Information from the initial assessment		August 15
4.2. assessment of reasonable alternatives	Draft Environmental report	FT/IS: to provide guidance on how to draft the report and what to include	• Information from the initial assessment		Begin of December 15
4.3. finalise Environmental report	final Environmental report	FT/IS to provide guidance on how to include the results from the public consultation	• Public opinion on the SEA		February 16
5. Public consultation					
5.1. Prepare public	Strategy for public	Arcadis:	• Information about	Arcadis CBE 1d:	Mid October

Step	What to achieve?	What to do and by whom?	Information need	Related Capacity building event/Workshop	Deadline
consultation	consultation	FT/IS/UBA : prepare a concept note on how to organise and format of the public consultation process considering legal and practical issues BG : finalise the interministerial agreement on measures	common rules and the culture of PP in BG	Practicalities consultation process	15
5.2. Conduct public consultation for draft POM and environmental report (SEA)	Public consultation among stakeholders and the informed public	BG : Conduct public consultation for draft POM and environmental report (SEA) DT/IS/UBA : provide strategic support	• none		Begin of December 15/ January 2016?
5.3. Reflect results from the public consultation	Selection of submission that will be further considered	DT/IS/UBA : provide support to the reflection	• Public opinion on the SEA and PoM		February 16
6. finalise POM and SEA					
6.1. Include results from the public consultation in the POM	Chapter in the POM on "Public consultation Information" and revision of the relevant POM chapters		• Draft PoM		February 16
6.2 Include results from the public consultation in the environmental report (SEA)	Final PoM		• None		February 16
7. Reporting to the COM					
7.1. reporting to the COM	Completed WISE templates	FT/IS : support the reporting to Wise by providing a helpdesk	• Final PoM		Begin Feb 16. End March 16
8. Draft guidance for the second cycle and identify PoM implementation needs for the future					
8.1. Draft guidance for the second cycle	Guidance for the second cycle	FT/IS : draft guidance based on the various concept notes, the experiences made and the results from the Phase II project. The draft guidance will be discussed with the relevant BG authorities and based on this discussion revised and finalised.	• Lessons learned from the previous steps		Tbd

Step	What to achieve?	What to do and by whom?	Information need	Related Capacity building event/Workshop	Deadline
8.2. identify PoM implementation needs for the future	Document outlining the PoM implementation needs for the future	<p>Arcadis: identify future POM implementation needs for BG and RO. The priority will be further structured according to the needs if the administrations (strengthen the collaboration at national level – inter sectorial, inter ministerial, at regional level, stakeholder involvement), the research needs and equipment and infrastructure needs for the implementation and coordination of the POM</p> <p>FT/IS: identify future POM implementation needs for BG in particular detailing the issues mentioned above and strengthen the link to other relevant policies such as WFD and N2000</p>	<ul style="list-style-type: none"> • None 		<p>Acardis: ??</p> <p>FT/IS tbd</p>
9. Ensure that the programmes are made operational within one year of their establishment					
9.1.	Operational POM	FT/IS: provide help desk for questions related to making certain measures operational.	<ul style="list-style-type: none"> • Information on the implementation progress 		March 16 onwards

Annex: DRAFT Content of the Programme of Measures

(see Programmes of measures under the Marine Strategy Framework Directive Recommendations for implementation and reporting² (Final version, 25 November 2014))

Overview

1. Environmental targets
2. An overview of the existing measures with reference to their original publication;
3. A short analysis of the contribution of existing measures towards GES (baseline) and the gap that needs to be addressed (gap analysis);
4. A List of new measures including a summary:
 - a. Category 2.a: if described elsewhere, brief details with reference to document containing exhaustive description (e.g. WFD PoM...) , if not full description (ref chap IV.3)
 - b. Category 2.b : full description (ref chap IV.3)
5. justification for exceptions where no measures will be taken / adequacy of the PoM
6. administrative process.

The summary for the new measures shall contain:

- Method for selecting measures,
- Implementation (e.g. by legal, policy, socio-economic and financial instrument), including overview of co-financed measures (art 22) where relevant,
- Identification of spatial protection measures and the purpose for which they are put in place (e.g. contributing to coherent and representative networks of marine protected areas art 13.4),
- Cost –effectiveness and/or cost benefits of the measures (how it has been taken into account?)and sustainability (art 13.3),
- Overall coordination or input to other EU legislation and policies (including international agreements),
- Overall regional coordination including possible impacts on the waters of other countries(art13.8),
- Public consultation information.

² <https://circabc.europa.eu/sd/a/0ee797dd-d92c-4d7c-a9f9-5dff36d2065/GD10%20-%20MSFD%20recommendations%20on%20measures%20and%20exceptions%20-%20final.pdf>

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