

MONITORING FACT SHEET		
Country:	<i>(representative Bulgaria or Romania)</i>	
Author:	<i>(name of person completing the sheet)</i>	
Institute:	<i>(name of institute representing)</i>	

MONITORING FACT SHEET TEMPLATE		This column is for information only and should be removed when the sheet has been filled in.
Title: Monitoring programme (Descriptor)		
1. General		Reporting sheet questions (ref. DIKE_9-2014-03 for additional guidance on questions) and comments on template suggestions presented below
1.1 Subject area	<i>What is monitored – programme ID (BLKXX-DY)</i>	Q4: Programme name (4d); Programme ID (exchange XX with BG or RO; exchange Y with relevant descriptor no.) (4e)
1.2 Definition/Description	<i>Definition of items monitored/description of general approach</i>	Q4: Programme description (4f). Free text or URL link. What is monitored by the programme (state/impact, pressure, activities, measures) and why. How does it adapt to new and emerging environmental problems
1.3 Competent authority/ies	<i>Which authorities are responsible (links to www)</i>	Q4: Responsible Competent Authority (4a) If more than one – put contact to

		the EU Commission
1.4 Monitoring institutions	<i>Which institutions carry out the monitoring etc (links to www)</i>	Q4: Responsible institutions; relationship to Competent Authority (4b) +(4c)
1.5 Additional information	<i>Where can additional information be found (e.g. via a web link)</i> <i>Regarding regional coordination remember this project and other relevant joined projects</i>	Q3: Additional information on: Regional coordination; consideration of transboundary impacts; ability of programme to identify major changes in environment and new and emerging issues; (3a-c)
2. Monitoring requirements and purpose		
2.1 Necessity	<i>Listed below are direct references to the monitoring requirements – EU directives, Black Sea Commission agreements, national plans, research programme requirements, other.</i> <i>Delete/add rows</i>	The purpose of this section is to give an overview of existing monitoring requirements related to this programme and to help coordinate already existing monitoring Q8a: Existing monitoring programmes deliver data to other directives etc. This part of the monitoring fact sheet helps to give an overview of how and where the specific monitoring is used for many purposes/requirements (8a). State where relevant monitoring is already carried out (or should be/is required)
MSFD Article 11 Article 8	<i>Comments</i>	Which parts of MSFD requirements does the programme fulfil? Refer to the articles and annexes of the Directive that require that

Annexes		monitoring is carried out.
Habitats Directive Article	<i>Comments</i>	Which parts of HD requirements does the programme fulfil?
Birds Directive Article...	<i>Comments</i>	Which parts of Birds Directive requirements does the programme fulfill?
WFD Article...	<i>Comments</i>	Which parts of WFD requirements does the programme fulfil?
Black Sea Commission Black Sea SAP	<i>Comments</i>	Does the programme fulfil any formal obligations to the BSC?
Other plans and/or programmes	<i>Comments</i>	Does the programme fulfil any formal obligations to other plans and programmes?
2.2 GES criteria	<i>List relevant GES Criteria and characteristics [indicators] (see Commission Decision of 1. September 2010)</i>	Which GES criteria are addressed/monitored by the programme (5a). Select the relevant criteria Which characteristics [indicators] are addressed/monitored (5b)
2.3 Features, pressures and impacts	<i>List relevant features and pressures from MSFD Annex III Refer to section 6 regarding gaps and plans</i>	Which elements of Annex III (ecosystem components, pressures/impacts) are addressed/monitored by the programme (5c)
2.4 GES	<i>Assessment of GES (GES as defined in the article 9 reporting)</i>	State the definition of GES reported for the relevant descriptor and

		describe how the programme: addresses assessment needs for the relevant descriptor; contributes to determining distance from GES and trends in status; addresses natural and climatic variability; responds to risk of not achieving GES (5f)
<p>2.5 Environmental targets</p> <p>MSFD</p> <p>HD</p> <p>Birds</p> <p>WFD</p> <p>BSC</p>	<p><i>Relevant MSFD targets defined in the article 10 reporting</i></p> <p><i>State relevant targets from other obligations (see section 2.1) that are addressed by the monitoring</i></p>	<p>Q6: State the targets addressed by the monitoring.</p> <p>Which reported targets are addressed (6a)?</p> <p>Will the programme provide adequate data to assess progress towards achievement of target and will the collected data enable updating of targets (6b-c)?</p> <p>Explain how the programme will contribute to the assessment of progress with targets (6d)</p> <p>Add targets relevant to other directives and commitments</p>

2.6 Spatial allocation	<p><i>Table of where monitoring is required</i></p> <table border="1" data-bbox="600 236 1294 592"> <thead> <tr> <th></th> <th>EEZ</th> <th>12-nm zone</th> <th>Coastal waters</th> <th>Transitional waters</th> </tr> </thead> <tbody> <tr> <td>MSFD</td> <td>x/-</td> <td>x/-</td> <td>x/-</td> <td>x/-</td> </tr> <tr> <td>HD</td> <td>x/-</td> <td>x/-</td> <td>x/-</td> <td>x/-</td> </tr> <tr> <td>WFD</td> <td>x/-</td> <td>x/-</td> <td>x/-</td> <td>x/-</td> </tr> <tr> <td>.....</td> <td>x/-</td> <td>x/-</td> <td>x/-</td> <td>x/-</td> </tr> <tr> <td>BSC</td> <td>x/-</td> <td>x/-</td> <td>x/-</td> <td>x/-</td> </tr> </tbody> </table>		EEZ	12-nm zone	Coastal waters	Transitional waters	MSFD	x/-	x/-	x/-	x/-	HD	x/-	x/-	x/-	x/-	WFD	x/-	x/-	x/-	x/-	x/-	x/-	x/-	x/-	BSC	x/-	x/-	x/-	x/-	Q4: Geographical coverage by reference to the 4 zones in table 1 of the "concept paper" (4i)
	EEZ	12-nm zone	Coastal waters	Transitional waters																												
MSFD	x/-	x/-	x/-	x/-																												
HD	x/-	x/-	x/-	x/-																												
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.....	x/-	x/-	x/-	x/-																												
BSC	x/-	x/-	x/-	x/-																												
3 Monitoring concept																																
3.1 General description of relevant subprogrammes in monitoring programme	List subprogrammes monitored under this programme (only general description)	Use list In document DIKE_9-2014-03_Art11ReportingPackage.doc and BS-CBE Jan_MFS Pgm Subpgm_list_rev.xls for subprogramme names. New ones may be added if necessary. Use BS-CBE Jan_MFS Pgm Subpgm_list_rev.xls to see/check parameters measured in subprogramme																														
3.2 Description of monitoring network	<i>Description + maps (describing the spatial resolution of the entire programme)</i>	Spatial resolution (density of sampling). Show sampling network on map. Describe the rationale for the geographical scope of the programme ("4j")																														
3.3 Threats, activities and measures	<p><i>Which threats are identified</i></p> <p><i>Which human activities will be measured by the programme</i></p> <p><i>Which measures will be measured by the programme</i></p>	Q7: Relevant activities (7a); describe the nature of activity or pressure (7b); relevant existing measures (if any) (7c); how are existing measures monitored (7d)																														

3.4 Data management	<i>How and where are data managed? How and where can data be accessed? (General description – programme level)</i>	Q10 (+Q3): Access to data; use rights; INSPIRE standards; when will data become available; updates when; how will data be made available to the EEA
4. Assessment		
	<i>Existing assessments Provide information about or URL links to existing assessments (eg. Initial Assessment)</i>	This is for information purpose only. Where can stakeholders etc find existing assessments on issues relevant to the programme
4.2 Assessment of GES	<i>Will assessment of GES be carried out by the programme</i>	Q5: Will the programme enable periodic assessment of environmental status and distance to and progress towards GES (5d). Describe how and refer to section 6 to describe if programme is not considered fully adequate.
5. Literature		
	<i>List of relevant literature</i>	
6. Activities required to implement the concept		
6.1 Changes to the current monitoring programme	<i>Necessary changes and recommendations Describe <u>necessary</u> changes for the programme to cover the requirements of MSFD. Description in general terms.</i>	Which changes are necessary to the current/existing monitoring programme to secure adequacy with regards to MSFD (eg. changes in monitoring network) Q7: Will the programme provide necessary data and information to enable identification of relevant activities/pressures that are causing

		environmental degradation and will the programme identify suitable new measures and the effectiveness of existing measures (7e)
6.2 Gaps: GES information	<i>If not yet adequate for data and information needs to assess GES, describe when the programme will be considered fully adequate</i>	Select when the programme is expected to be adequate: In 2014; in time for next assessment in 2018; in time for updating of monitoring programme in 2020; later than 2020 (5g)
6.3 Plans: Plans for GES information	<i>If the programme is not considered fully adequate for data and information needs to assess GES, describe what plans are in place to make it fully adequate (eg. to fill gaps in data methods, understanding or capacity). Describe timeframe, priorities and obstacles.</i>	Free text or URL link to relevant information (5h)
6.4 Gaps: Target information	<i>If not yet adequate for data and information needs to assess targets, describe when the programme will be considered fully adequate</i>	Select when the programme is expected to be adequate: In 2014; in time for next assessment in 2018; in time for updating of monitoring programme in 2020; later than 2020 (6e)
6.5 Plans: Plans for information on targets	<i>If the programme is not considered fully adequate for data and information needs to assess targets, describe what plans are in place to make it fully adequate (eg. to fill gaps in data methods or capacity). Describe timeframe, priorities and obstacles.</i>	Free text or URL link to relevant information (6f)
6.5 Plans: Plans for information on measures	<i>If relevant: If the programme is not considered fully adequate for data and information needs to assess measures describe what plans are in place to make it fully adequate (eg. to fill gaps in data methods or capacity). Describe timeframe, priorities and obstacles.</i>	Free text or URL link to relevant information (7f)