BS-CBE July reporting

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| **Title** | **BS Report CBE July Constanta**  |
| **Date** | 1-2 July 2014 |
| **Location** | Constanta (Romania) |
| **Attendees** | See Participants list |
| **Reporter name** | Volckaert Annemie, Durinck Riet (ARCADIS Belgium)Revised by Joachim Raben (COWI) |
| **Subject** | Finalisation programme MFSSub-programme MFS - description and guideline for filling in the subprogramme Monitoring Fact Sheet (MFS)Input action plan |
| **Objective** | Link to the contract: Task 1.1, 1.2 and 3 |
|  | Link to the MSFD implementation stage: * Presentation of monitoring program for public consultation and for reporting to the EU Commission.
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| **Results** | Further advanced coordination in the programme Monitoring Fact Sheets (fine-tuning), with further revisions of GES, targets and indicators (to become more common) for D1/4/6, D3, D5, D8, D9, D10 and D11. Agreement by BG & RO on the use of the Subprogramme Monitoring Fact Sheet template.Agreement on draft structure of discussion document BSC |
| **Issues discussed** | **Introduction**The objectives and outcomes of the CBE July were presented by ARCADIS.A brief presentation on the subprogramme MFS template was given by COWI:* + The focus of the subprogrammes are on ‘What you measure’, i.e. link to monitoring survey itself (not necessarily to descriptor level)
	+ Reporting structure agreed by MS in WG Dike
	+ Not compulsory to include all subprogrammes
	+ Subpgm MFS template made up for support project BG & RO
		- Based on structure WG Dike reporting for subpgm; addition of only one column ‘measurement unit’
		- **The template is flexible**. Eg: subprogramme mobile species can be split – into eg. mammals, seabirds (coastal, offshore), but rows may also be deleted if not relevant. It is not a requirement to include all the subprogrammes shown. **Rows may be added or deleted. Columns are fixed** as otherwise problems may arise with drop down lists in Excel.
		- Negative point subpgm MFS template: we cannot select two elements from drop down list; can be written manually in drop down cell (just ignore error message)
	+ Added value of subpgm MFS compared to WG Dike reporting sheet:
		- Overlapping work with WG Dike Reporting? YES, but gives a better overview, makes coordination easier between BG & RO
		- Has a longer life-span (can be used for reporting, but also after October 2014)

**Pilot case D1/4/6 Biod\_Seabed habitats**Brief overview of GES/targets/indicators reported in MFS (incl. missing info, gaps & actions) – focus on priority fields * Some of the GES definitions of RO sound as environmental targets. Should be reformulated.
* Georgi has revised the GES and an overview table has been delivered and will be used for revising the comparative table on GES & targets. New MFS will be sent to COWI and ARCADIS by Georgi.
* Set realistic targets to be able to monitor within the capacity (current and future): all targets must be moitored; it doesn’t make sense to state targets for items that you are not planning to monitor;
* Possibility:
	+ 🡪 Use of key species: you set a target for a habitat type, and only monitor 1 or a few species that represents the habitat state.
	+ 🡪 For habitats/species that are already included in existing monitoring programmes (e.g. linked to Habitats Directive): you can set targets for all habitats/species that you already monitor and plan to continue monitoring.
	+ 🡪 For habitats/species that are at this moment not yet included in existing monitoring programmes. Consider the consequences of too many targets, don’t overestimate the capacity, remember the limited monitoring budgets
	+ 🡪 The GES and targets should fulfil the MSFD requirements and at the same time take into consideration the realistic current and future capacity;
* Parameters: should be better defined (incl. measurement unit)
	+ BG (Georgi) is now revising them (see remark above)
	+ Please check for the discussed and agreed common indicators/parameters during other CBEs (check: BS\_Common indicators\_23062014.xlsx), as these are not always reflected in the draft programme MFS (especially CBE March as marine directors were also attending this CBE)
	+ Mandatory parameters BSIMAP: we can make more use of these parameters.

Relevant feedback from MISIS meeting on D1/4/6 Presentation by Laura Boicenco (Grigore Antipa): * Not a relevant input for this technical approach (sheets).
* Focus on current status of Black Sea (Diagnostic report II)
* Tried to define new indicators/parameters. These indicators might be used in the future, but are not ready to include for the first cycle of MSFD. Potential added value.
* There are groups to develop these indicators/parameters, with representatives of different institutes.
* Current monitoring Turkey, BG, RO
	+ D1 phytoplankton
		- A/H ratio (autotrophic/heterotrophic ratio) – potential indicator (second phase)
		- Potentially toxic phytoplankton species – potential indicator (second phase)
		- Size structure
		- HPLC
	+ D1 zooplankton
		- Recommendations for improvements
	+ D2 NIS. Only discussions on which parameters to be monitored, not on how they will be monitored
* Intercallibration exercise around methodologies (phytoplankton, zooplankton)
* Networking: No concrete actions agreed on how to set up further networking
* Needs & recommendations for monitoring (e.g. joint monitoring programme: recommended for monitoring open waters)
* Actions/gaps that come from this project, should be mentioned in the MFS (actions). Special attention for common actions: they should be formulated the same way, you also have to mention timelines for these actions.

Group session to finalise programme MFS for D3 and D1/4/6 (mammals, fish, water column habitats) * Discussion on monitoring parameters, monitoring methods & common parameters
* Outcomes have been summarized in comparative table on GES, targets & indicators (will be provided after revision by ARCADIS & COWI to all participating experts for quality check)

**Discussion further process of completion programme & subprogramme MFS**Finalisation Programme level MFS (incl. actions needed) * Status of translation:
	+ RO: Dimitri Dorogan started to translate (all fields), to be finalised end of July. Adjustments based on outcomes of this CBE will be done by Dan (both in English and Romanian version)
	+ BG: translation not started yet (focus on the priority fields). Still to be decided who will do this (most probably by Georgi). Translation will start on the revised programme MFS (based on outcomes CBE July)
* Consultation:
	+ RO: Consultation will start at 01/08//2014 to 30/08/2014 (alternative: 15/08 to 15/09/2014)
	+ BG: Consultation will start 15/07 (as for now; will be further discussed)
* Website:
	+ RO:
		- National Administration Romanian Waters: will provide a link to MISIS website as the national webpage is currently under reconstruction;
		- Grigora Antipa has provided on the MISIS webpage a link to the Marine Monitoring programmes for public consultation ([www.misisproject.eu](http://www.misisproject.eu)). The webpage will provide an intro text and short description of the different tasks of the project + the final programme MFS will be uploaded here.
	+ BG: Consultation via link on BSBD website
* Revisions of programme MFS (focus on priority fields)
	+ 2.2. only GES and criteria that are relevant to be mentioned
	+ 2.3. Elements of ANNEX III in MSFD (direct link to the subprogramme MFS)
	+ 2.4. GES definitions: revisions if needed
	+ 2.5 Target definitions: revisions if needed
	+ 2.6 Spatial allocation: direct link to subprogramme MFS
	+ 3.1. Here correspondence to be made between programme and subprogramme MFS – parameters (attention for correct formulation – reference made to parameter list defined under subprgm MFS template in accordance with WG Dike reporting on subprgm)
	+ 3.3. Threats, activities and measures (Georgi: it should be elaborated more to be in line with the reporting package? Dan thinks it is enough.)
	+ 6. Activities : outcome of MISIS should be included in section 6 (outcomes of MISIS will be considered, where relevant). Or it should be mentioned that the outcomes of the MISIS project will be included where relevant when the report is available/ in the future.
* Up-dating comparative analysis table + programme MFS based on outcomes CBE July (see action list)
* Revisions of programme MFS agreed to be done before consultation (RO (Dan) and BG (Georgi)
* Translation according to agreed timeline

Start with completion of Subpgm MFS * Identification of responsible institutes:
	+ RO:
		- EC reporting – National Water administrations
		- Relevant institutes subprg MFS: identified per subprg in excel table (see annex)
		- Preparatory work on Subprg MFS info (Excel format):
			* Otilia stated that work should mainly be done by RO institutes; but lack of capacity & clear mandate is missing (remark by Grigore Antipa). GeoEcomar (Dan) pointed to the fact that they cannot do all this work alone (outside scope of support project Black Sea).
			* Official request will be sent to all relevant institutes for feedback on monitoring parameters and input on subprg MFS.
	+ BG:
		- EC reporting: BSBD
		- Relevant institutes subprg MFS: identified per subprg in excel table (see annex)
		- Preparatory work on subprg MFS info (Excel): majority of work will be done by BSBD (Georgi Parlichev) as responsible institute for MSFD implementation. Importance of consultation relevant institutes was stated by project team prior to the public consultation. Official request will be sent to all relevant institutes for feedback.
* Pilot exercises on D1/4/6 and D5 to complete subpgr MFS template
* Completion of subpgr MFS according to agreed action list (see annex)

**Pilot case D5**Brief overview of GES/targets/indicators reported in MFS (incl. missing info, gaps & actions) – focus on priority fields * GES definitions: Advice: Look to the other country to compare GES definitions
	+ No GES at descriptor level for RO
	+ BG and RO have similar GES descriptions at criteria level – compare
	+ RO has GES descriptions at indicator level – revised during pilot case
* Targets:
	+ Agreement at CBE march (including Marine Directors) on which nutrients should be measured. Decision appears not to be followed: DIP and DIN is a sum of PO4, and of NO3, NO₂, NH4 (adjusted in GES-targets-parameters.xls at meeting)
	+ Revisions and adjustments were carried out during the pilot case exercise and have been documented in the comparative table on GES, targets & indicators.

Relevant feedback from MISIS meeting on D5 No extensive feedback to be given on D5 by Grigore Antipa. Group session to finalise programme MFS for D8, D9, D10, D11 * Discussion on monitoring parameters, monitoring methods & common parameters
* Outcomes have been summarized in comparative table on GES, targets & indicators (will be provided after revision by ARCADIS & COWI to all participating experts for quality check)

**Action plan*** Presentation by ARCADIS on current status action plan
* Two parts will be provided + Annexes:
	+ General action plan (following structure of regional needs Black Sea)
	+ Action related to monitoring programme: reflection of what has been stated in the programme MFS (section 6) – first draft (Excel) will be made up by ARCADIS based on the draft programme MFS - including actions by BG, by RO, common / timeline / lead actor, contributing actor.
	+ Annexes: including the most important outcomes of this support project (e.g. responsible institutes monitoring, programme MFS template, subprogramme MFS template)
* Actions to be defined on short/mid/long term: 2015 / 2018 / 2020 (and beyond?)
* Potential problem: it will be difficult to estimate the costs of actions 🡪 try to use ranges/ rough scales. Financial breakdowns to be done by national responsible of MSFD implementation (not by the institutes; not within scope of this project)
* Marine directors and EC to be included into communication of the action plan (and other documents, such as document with revised GES and targets)

**Discussion document BSC*** Short discussion on proposed structure by Violeta Velikova (done by email, as not possible to attend CBE July herself) of discussion document
* In general agreed by project partners and NFCP, as it gives a total overview of the tasks performed and we can show the steps forward made by BG & RO on the different aspects. Only the last point (6.) is too ambitiously formulated as it is not our intention to give a vision for revision of BSIMAP, but more to focus on potential building blocks and actions needed on a regional scale level identified during this project.
	+ Important recommendation made by Georgi: **Representative monitoring network** (and an integrated monitoring program) not covered by any project. This should really help BSIMAP.
* Timeline made up for developing discussion document (see action list)

**Further planning & next CBE*** CBE to present discussion document (Istanbul, attended by ARCADIS and Violeta)
* CBE October on data management:
	+ will be organised together with IRIS-SES project
	+ location: 1) possibility to have it in Istanbul as regional workshop of IRIS-SES will take place there (ask commission for reimbursement possibility as CBE would then not be in Varna or Constanta) or 2) CBE taking place in Varna and asking Popi Pagou to present most important outcomes of IRIS-SES regional workshop as external expert
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| **Actions** | WHO | WHAT | BY WHEN |
|  | NFCP | Overview current status of funding used in the operational plans (based on templates provided by ARC NL) | CBE July |
|  | All | Fine-tuning of programme level MFS descriptors | CBE July |
|  | All | Discussion completion process subprogramme level MFS | CBE July |
|  | ARCADIS | Finalisation of table involved institutes per subpg based on outcomes of CBE July | 8/07/2014 |
|  | COWI/ ARC | Revision of comparative analysis table based on revised input from Georgi & outcomes of discussion | 8/07/2014 |
|  | NFCP/ all experts | Final check agreed parameters of the 11 descriptors (comparative analysis table) by all participating experts CBE July and NFCP | 9/07/2014 |
|  | ARC | Minutes CBE July | 10/07/2014 |
|  | BG:VioRO: Otilia | Extra effort to consult experts where no feedback has been received on programme MFS - D1 (seabirds) | 10/07/2014 |
|  | COWI | Consultation of expert (Dragos Micu) regarding revisions of RO MFS on seabed habitats | 15/07/2014 |
|  | Georgi, Dan | Revision & finalisation of programme MFS (EN) based on outcomes of CBE July: revised parameters, GES/ targets | 15/07/2014 |
|  | ARCADIS | Draft template of official involvement letter for relevant institutes to get support in completion of subpg MFS (especially relevant for RO) | 12/07/2014 |
|  | NFCP | Formal invitation by mail to all relevant institutes for revision of table agreed parameters + support subpg MFS | 15/07/2014 |
|  | NFCP | List of institutes to whom we send/ have sent the MFS and agreed parameter table and from who we did/ did not get feedback | 15/07/2014 |
|  | ARCADIS | Quality check MISIS webpage (consultation page) | 15/07/2014 |
|  | ARCADIS/Georgi | Check official webpage BSBD for consultation purposes (link to be provided by Georgi) | 15/07/2014 |
|  | Violetta | Revised structure discussion document BSC + input Violeta on input requested by whom (vision process) | 20/07/2014 |
|  | All relevant instittutes | First feedback from relevant institutes on agreed table parameters + name of contact who will give support for subpg MFS | 22/07/2014 |
|  | COWI | Detailed mail to all contacts who will support subpg MFS with guidelines completing subpg table (incl. additional questions to be sent to COWI) | 30/07/2014 |
|  | Georgi, Dan | Revision of already translated programme MFS according to changes made in English programme MFS + sending final versions to ARCADIS for on EEA website | depending on time setting consultation process |
|  | ARCADIS | uploading final programme MFS (EN) on EEA project webpage | depending on time setting consultation process |
|  | Georgi, Dimitru, Dan | Finalisation of translation process | depending on time setting consultation process |
|  | ARCADIS | Contact with M. Papadoyannakis about reimbursement potential to have CBE in Istanbul (synergies with IRIS SES) | 20/07/2014 |
|  | NFCP | Start up of consultation - links of websites to be provided by NFCP | 15/07 (BG)01/08 (RO) |
|  | Violeta | First draft discussion document BSC | 29/08/2014 |
|  | Dan, Violin, local experts, NFCP | First Draft subprg MFS (subprogramme level)  | 29/08/2014 |
|  | ARC/ COWI/ local PTE/ NFCP | Discussion on progress subprogramme level MFS | 1st week September |
|  | Violeta/ NFCP/ Arcadis | Discussion on progress discussion document BSC | 1st week September |
|  | Dan, Violin, local experts, NFCP | Review of the Programme level MFS (after consultation) | 15/09/2014 |
|  | Violeta | Final draft discussion document BSC | 25/09/2014 |
|  | BG & RO authorities | Administrative agreement Programme level MFS | 30/09/2014 |
|  | Dan, Violin, local experts, NFCP | Finalisation subprogramme level MFS | 30/09/2014 |
|  | Violeta/ ARCADIS | Presentation discussion document at BSC meeting | 29/09-02/10/2014 |
|  | All | date to be checked CBE OCT + SGM 3: data management + action plan based on outcomes of BSC meeting | 7-9/10/2014 |
|  | NFCP | EC Reporting | 15/10/2014 |
| **Follow-up events/activities related to CBE** | * CBE October : presentation discussion document at BSC meeting
* CBE October + SGM3: data coordination & management + action plan based on outcomes of BSC meeting: October 2014
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| **Annex** | * Attendance list
* Presentation CBE July
* Revised Excel table with revised (common) indicators/targets/GES (Doc: BS-BG\_RO\_GES-targets-parameters\_v7)
* Revised Excel document with overview of monitoring at subprogramme level and overview of involved institutes (Doc: BS\_subpgm\_MFS\_v7)
* Revised Excel document with action points (01/07/2014)
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