

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

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



Imagine the result

**CBE July
1-2/07/2014, Constanta**



Agenda CBE

Agenda

Tuesday 01/07/2014

- 9.00 – 09.15: Welcome + objectives of the CBE
- 9.15 - 09.45: Presentation + approach to discuss Pgm & Subpgm MFS
- 9.45 – 12.45: 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 (60')
 - Relevant feedback from MISIS meeting on D1/4/6 (15')
 - Finalisation Programme level MFS (incl. actions needed) (45')
 - Discussion draft Subpgm MFS (as prepared by workshop participants) (60')
- 12.45 – 13.45: Lunch

Tuesday 01/07/2014 (continued)

13.45 – 15.00: Discussion further process of completion subprogramme level MFS for the other descriptors

15.00 – 15.15: Coffee break

15.15 – 17.30: Support finalisation programme MFS (incl. GES/targets/ind., feedback MISIS, actions)

- Group session 1: D3 - Biodiversity - commercial fish and shellfish
- Group session 2: D1, 4 Biodiversity – mammals (and reptiles)
- If possible (remaining time):
 - (D1, 4 Biodiversity – birds)
 - (D1, 4, 6 Biodiversity – fish (and cephalopods[1]))
 - (D1, 4 Biodiversity – water column habitatsD1/4)

Wednesday 02/07/2014

9.00 – 12.30: Pilot case D5

- Brief overview of GES/targets/indicators reported in MFS (incl. missing info, gaps & actions) – focus on priority fields (60')
- Relevant feedback from MISIS meeting on D5 (15')
- Finalisation Programme level MFS (incl. actions needed) (45')
- Discussion draft Subpgm MFS (as prepared by workshop participants) (60')

12.30 – 13.30: Lunch

Wednesday 02/07/2014 (continued)

13.30 – 15.30: Support finalisation programme MFS (incl. GES/targets/ind., feedback MISIS, actions)

- Group session 1: D8 – Contaminants
D9 – Contaminants in seafood
- Group session 2: D10 – Marine Litter
D11 - Energy, including underwater noise

15.30 – 15.45: Coffee break

15.45 – 16.30: Action plan – Other needs

- Review process GES & targets
- Status translation & consultation process
- Others

16.30 – 17.00: Discussion document BSC (format, content)

17.00 – 17.30: Conclusions & Further planning

- Next CBE

Objectives & outputs CBE

Programme MFS

- Discussion on main gaps
 - Finalisation exercise MFS (selected descriptors) – *focus priority fields*
 - Status translation process
- Output: Final MFS (programme level) (focus on selected descriptors)

Subprogramme MFS

- Presentation of subprogramme MFS template
 - Discussion and agreement template subprogramme MFS
 - Confirmation on responsible and involved institutes subprogramme MFS
 - Agreement on further completion process subprogramme MFS
 - Pilot exercise drafting subprogramme MFS (D1/4/6 – seabed habitats, D5)
- Output: Draft subprogramme MFS (pilot cases)

Action plan

- Discussion and agreement on template action plan (incl. relevant annexes)
 - Discussion on general actions
 - Discussion on actions related to monitoring programmes + format
- Output: Revision of draft action plan (general + monitoring programmes)

Discussion document BSC (*lead: Violeta Velikova*)

- Objectives discussion document
 - Discussion on content + structure background document
 - Confirmation of date of BSC
 - Planning process to develop discussion document
- Output: Agreed content discussion document BSC

Subprogramme MFS template

Subprogramme MFS

Template:

- Presentation by COWI (Joachim Raben)
- Discussion

Process to complete subprogramme MFS

- Involved & responsible institutes
- Planning

Comparative analysis GES / targets / indicators

GES & Targets

Issues and gaps:

- Confusion between GES at descriptor level/ criteria level
- Sometimes GES defined at indicator level: does this not refer to environmental targets? (mainly RO)
- Environmental targets: many gaps identified for several descriptors
- Unclear distinction between pressure targets and operational targets

Coordinated actions

- Gaps targets: to which extent have environmental targets of neighbouring country been checked (potential basis to solve gaps)

Further actions & planning

- Check GES at different levels (especially indicator level – confusion)
- Check gaps targets (mainly RO)

Indicators & Parameters

Issues and gaps:

- Terminology MSFD in different documents not always straightforward
 - EU/477/10: GES, targets and indicators (not about parameters, measurement unit, etc)
 - Subpr sheet: elements monitored, parameter, measurement unit, monitoring method
 - Questions:
 - agreement on terminology (parameter versus indicator)
 - where to include measurement unit?
 - Proposal parameter: use of parameter list (subprg MFS) + measurement unit
- Many gaps identified in (clear description of) parameters to be monitored
- Consequences of changes for translation process (current status translation?)
- Outcomes on agreed/discussed parameters during previous CBEs not (fully) taken into account (e.g. D5, D10, D1)
- BSIMAP parameters: not fully considered

Indicators & Parameters

Coordinated actions

- Still potential for coordinated indicators/parameters (some of them were already agreed during CBE March)

Further actions & planning

- Agreement on terminology parameters, indicators
- Define indicators/parameters where possible, including measurement unit
- Fine-tune definition of certain indicators/parameters to improve coordinated action
- Check gaps indicators/parameters (make use of example neighbouring country as basis)
- Check mandatory BSIMAP parameters and fine-tune indicators/parameters accordingly

Indicators & Parameters - Terminology

Terminology

- GES
 - *Descriptor level (D3: Populations of all commercially exploited fish and shellfish are within safe biological limits, exhibiting a population age and size distribution that is indicative of a healthy stock)*
 - *Criteria level (3.1. Level of pressure of the fishing activity)*
- *Target (Steady trend of decreasing fishing mortality at regional level below the limit reference value of fishing mortality $FMSY = F \leq 0.64$ and level of exploitation, $E \leq 0.4$)*

Indicators & Parameters - Terminology

Terminology

- Target (*Steady trend of decreasing fishing mortality at regional level below the limit reference value of fishing mortality $FMSY = F \leq 0.64$ and level of exploitation, $E \leq 0.4$*)
- Indicators/parameters (example 1)
 - COM Dec 477/10
 - Indicator: 3.1.1 Fishing mortality (F)
 - Parameter: not mentioned
 - Agreed during CBE Jan/March
 - Indicator: 3.1.1 Fishing mortality (F) of Sprat
 - Parameter: Sprat
 - Subprogr list
 - Indicator: not mentioned
 - Specific elements monitored: fish
 - Parameter: Mortality of sprat by fishing activities or fishing mortality sprat
 - Measurement unit: (expressed as F , no specific unit)
 - Monitoring method: descriptive
 - Proposal (comparative table):
 - Parameter: Fishing mortality sprat (F)
 - Method: $FMSY$

Indicators & Parameters - Terminology

Terminology

- *Target 5.2.1. 90th percentile of summer chlorophyll a concentrations decreasing trend based on routine monitoring*
- *Indicators/parameters (example 2)*
 - *COM Dec 477/10*
 - *Indicator: 5.2.1 Concentration chlorophyll a*
 - *Parameter: not mentioned*
 - *Agreed during CBE Jan/March*
 - *Indicator: 5.2.1 concentration of chlorophyll a*
 - *Parameter: chlorophyll a*
 - *Subprogr list*
 - *Indicator: not mentioned*
 - *Specific elements monitored: phytoplankton*
 - *Parameter: Concentration chlorophyll a*
 - *Measurement unit: $\mu\text{g Chla/l}$*
 - *Monitoring method: spectroscopy*
- *Proposal (comparative table):*
 - *Parameter: Concentration chlorophyll a ($\mu\text{g Chla/l}$)*
 - *Monitoring method: spectroscopy*

Indicators & Parameters - Terminology

Terminology

- Agreed indicator (3.1.1 Fishing mortality (F) of Sprat)
 - (on definition level)
 - Agreement on indicator (3.1.1)
 - Agreement on parameter (Sprat)
- Harmonized indicator (3.1.1 Fishing mortality (F) of Sprat)
 - (on definition level + methodology)
 - Agreement on indicator (3.1.1)
 - Agreement on parameter (Sprat)
 - Agreement on methodological approach (monitoring + assessment)

Action plan

Structure & template

- General actions
 - Structured according to Regional Seas Action plan
 - Based on input CBEs
 - Missing actions
 - Setting time line + involved institutes
- Actions related to monitoring programme
 - Section 6 of programme level MFS
 - Comparative analysis to find common gaps
 - Setting time line + involved institutes

Discussion document BSC

Content & structure (input Violeta Velikova)

1. General info on the MSFD and any document issued to guide its implementation in a harmonized way
2. Initial assessments - lessons learnt from the analysis and the gaps found for BG and RO (lack of commonalities in the preparation of the IAs)
3. GES - the work of BG and RO undertaken, including the support by the project to bring improvements
4. Environmental targets - the work of BG and RO undertaken, including the support by the project to bring improvements
5. Revision of monitoring - how the monitoring under the MSFD looks like, and how it fits into the so called 'integrated monitoring' (focus on agreed common indicators for BG and RO)
6. The vision for the revision of BSIMAP (The general opinion is that BSIMAP should not only rely on national programmes, but also have its 'regional component') - recommendations of support project for the BSIMAP further development.

Planning of discussion document

- Discussion content of discussion document
- Drafting discussion document : 10 september 2014
- Final draft discussion document: to be presented at BSC meeting (1st October 2014 – final confirmation)
- Final discussion document: december 2014

Imagine the result