

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 Funding meeting
28 March 2014 Brussels**



Contents:

- 1) Partnership Agreements and MSFD
- 2) MSFD needs and measures
- 3) Relevant Operational Programmes
- 4) Relevant MSFD (EU) co funding
- 5) Next steps

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PART 1: Partnership Agreement

Position of Commission Services on the development of Partnership Agreement and programmes

MSFD related issues (1)

- In general: cooperation to improve coherence, coordination and alignment of policies and instruments having an impact on the maritime economy. This means:
 - generating sustainable growth and new jobs in maritime sectors.
 - improve marine knowledge.
 - Maritime Spatial Planning and Integrated Maritime Surveillance
 - protection of the maritime environment.
- Thematic objectives:
 - Further extend knowledge of the sea to increase efficiency of marine activities and spur **innovation in marine and maritime data use and collection**.
 - Harness sustainably the untapped potential of the sea and coast in line with the **Blue Growth Initiative, in particular in areas such as blue energy, aquaculture, maritime and coastal tourism, marine mineral resources, blue biotechnology**.;

MSFD related issues (2)

- Improving **marine and coastal observation systems** to reduce the uncertainty on the impacts of climate change.
- **The management, restoration and monitoring of marine ecosystems** and ecosystems related to aquaculture should be promoted. Full consistency of the investments in all Natura 2000 areas with the prioritised action frameworks (PAFs) should be ensured
- Implementation of the reformed Common Fisheries Policy (CFP) and the development of sustainable coastal fishing communities along Romania's coast and estuaries (i.e. **transition to Maximum Sustainable Yield, transition to a discard ban strategy, improvement of data collection for resource conservation purposes, strengthening the control of the implementation of CFP rules and effective reduction of overcapacity**). Romania and Bulgaria should in particular **identify its fleet overcapacity and promote appropriate adjustments** to match the resources productivity;

MSFD related issues (3)

- Supporting the sustainable exploitation of marine waters and coastal zones by **implementing the Marine Strategy Framework Directive**, Integrated Coastal Zone Management (ICZM) and Maritime Spatial Planning (MSP), including related capacity building activities, in the particular context of the Black Sea.
- **Priorities for MSFD related funding**, as indicated in Partnership Agreement:
 - **Romania**: in the case of areas affected by the restructuring of the fisheries sectors, EU funding should **support diversification into coastal or maritime activities** (in line with the Integrated Maritime Policy), in order to create new sources of employment.
 - **Bulgaria**: improve **governance of maritime sectors, including data sharing between the different maritime authorities and functions.**

PART II: MSFD needs and measures

Priority needs

Prioritized needs: Bulgaria

- Expanding the monitoring network
- Multiannual monitoring data (data series)
- Monitoring on all descriptors
- Filling in the data gaps on some descriptors - D2 (NIS), D4 (Marine Food Webs), D7 (Hydrographical changes), D8 (Contaminants), D9 (Contaminants in fish), D10 (Litter), D11 (Noise)

MSFD measures and actions: Bulgaria

- What MSFD measures or actions been proposed yet or are being considered, based on these needs?
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Prioritized
needs:

Romania

- @@

MSFD measures and actions: Romania

- What MSFD measures or actions been proposed yet or are being considered, based on these needs?
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PART III: Relevant Operational Programmes

Specification of MSFD related needs /
measures in relevant OPs

ERDF Bulgaria

“Operational programme environment”

Programme: 2007-2013

Web: <http://ope.moew.government.bg/en>

Co-financing the monitoring of the sea waters within the following priorities:

Priority 1. Improvement and development of water and wastewater infrastructure – directly relevant to eutrophication (D5, MSFD) and concentration of contaminants (D8, MSFD)

Priority 3. Preservation and restoration of biodiversity – directly relevant to D1, D4, D6, MSFD

- No current projects
- OP 2014-2020?

ERDF Romania

- Priorities OP 2007-2013?
- Current projects?
- OP 2014-2020?

Bulgaria

CF Same as for ERDF and current projects:

Axis 1 - Water

- WWTPs and sewerage systems of the coastal towns
- Development of the river basin management plans

Axis 3 – Biodiversity:

- No current projects related with the MSFD
- OP 2014-2020?

CF Romania

- Priorities OP 2007-2013?
- Current projects?
- OP 2014-2020?

EMFF

Bulgaria

- No current projects in Bulgaria
- Status OP 2014-2020?
- Maybe financing the programmes of measures leading towards sustainable fisheries > refer to part IV

EMFF

Romania

- Current projects?
- Status OP 2014-2020?

LIFE

Bulgaria

Current projects relevant to MSFD –
Bulgarian Society for Protection of Birds:

- (D1, MSFD) Safe Ground Redbreasts - Conservation of the wintering population of the globally threatened red-breasted goose (*Branta ruficollis*) in Bulgaria
- (D1, MSFD) LIFE FOR THE BOURGAS LAKE - Ensuring Conservation of Priority Bird Species and Coastal Habitats at the Bourgas Natura 2000 Wetland Sites
- Projects anticipated 2014-2020?

LIFE

Romania

- Current projects relevant to MSFD?
- Projects anticipated 2014-2020?

PART IV: Relevant (co) funding options

Sector funding, national funding, EU and IFI funding

Sector funding

- Following 'polluter pays' principle
- What possibilities for this type of funding?

National funding

Bulgaria

- Ministry of the Environment and Waters – financing the yearly monitoring under the WFD and MSFD (in 2012 only - 6 stations in the territorial waters and EEZ)

National funding

Romania

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EU co-funding screening

Approach

- Funding opportunities taken into account: EU, regional conventions and IFIs
- Issues identified:
 - Funding priorities
 - Relevance for MSFD implementation in general and per type of measure
 - Financing criteria
 - Relevant regions and target groups
 - Available budget
 - General time schemes

Results

- General overview funding potential > selection of most relevant funding options, based on:
 - MSFD content
 - Available budget
 - Target regions / MS
- Per fund:
 - Matching funding priorities with MSFD types of measures
 - Stepping stone for guidance document

Funding opportunities: relevance for MSFD Black Sea area

Funding	Relevance for MSFD Black Sea (content / budget)
Black Sea Convention	High / low
Cohesion Fund	Medium / high
European Agricultural Fund for Rural Development	Low / high
European Maritime and Fisheries Fund	High / high
European Regional Development Fund	Medium/high
European Social Fund	Low/high
The EU Seventh Research Framework Programme (FP7)	High / low (programme closed)
Horizon2020	.High / High
International Financial Institutions	Medium / medium
Programme for the Environment and Climate Action (LIFE)	High / High

EMFF

Priority areas:

Article 6 (1): Promoting a sustainable and resource efficient fisheries and aquaculture, focusing on:

- (a) reduction of the impact of fisheries on the marine environment;
- (b) protection and restoration of aquatic biodiversity and ecosystems;
- (c) enhancement of ecosystems related to aquaculture and promotion of resource efficient aquaculture;
- (d) promotion of aquaculture with high level of environmental protection and of animal health and welfare and of public health and safety.

EMFF

Available resources:

- Shared management: €5.800 mio.
- Direct management: €1.000 mio.

The max. EMFF contribution rate is 75% of the eligible public expenditure, min. is 20%.

Types of measures funded, e.g.:

- Art 35: ...support to conservation measures under MSFD...;
- Art 36: ...Innovation linked to the conservation of marine biological resources...;
- Art 37: ... investments in equipment to limit the impact of fishing on the marine environment...;
- Art 38: ...Protection and restoration of marine biodiversity and ecosystems in the framework of sustainable fishing activities...;
- Art 41: ...Investments in facilities for waste and marine litter collection in ports...;
- Art 79 (c): ...knowledge on the state of the marine environment to establish monitoring and POMs in MSFD...

ERDF / CF

Priority areas:

- Supporting Research and Innovation: technological and applied research (fishery/maritime sector).
- Addressing the significant needs for investment in the waste and water sectors to meet the requirements of the environmental acquis and to address needs, identified by the Member States, for investment that goes beyond those requirements.
- Protecting biodiversity, soil protection and promoting ecosystem services including NATURA 2000 and green infrastructures.
- Developing and improving environmentally-friendly and low-carbon transport systems, including maritime transport and ports.
- Enhancing institutional capacity of public authorities and stakeholders.

ERDF / CF

Available resources:

- All CP instruments: €350.000 mio.
- Includes: ERDF/CF/ESF/EARDF

LIFE

Priority areas:

- Water: implementation of MSFD programme of measures.
- Waste: implementation and development of Union waste legislation
- Nature: improving the conservation status of habitats and species, including marine habitats and species
 - Information, communication and awareness raising campaigns
 - effective control process as well as measures to promote compliance in relation to Union environmental legislation, and in support of information systems and information tools on the implementation of Union environmental legislation.

LIFE

Available resources:

- Subprogramme Environment € 2.592 mn.
- At least 55 % dedicated to projects supporting the conservation of nature and biodiversity.
- A maximum of 30 % may be allocated to integrated projects. These integrated projects, while focusing on the themes identified, should be multi-purpose delivery mechanisms (e.g. aiming at environmental benefits and capacity-building) that make it possible to achieve results in other policy areas, in particular the marine environment in accordance with the objectives of Directive 2008/56/EC (MSFD)

Horizon 2020

Priority areas:

- 2014:
 - valuing and mining marine biodiversity,
 - offshore initiatives
 - sub-sea technologies
 - improving ocean observation systems/technologies including novel monitoring systems for in-situ observations
 - acoustic and imaging technologies
- 2015:
 - preservation and sustainable exploitation of marine ecosystems
 - climate change effects on marine living resources.
 - Response to oil spill and maritime pollution..

Horizon 2020

Available resources:

- Blue Growth indicative budget: €100 million from the 2014 budget, and €45 million from the 2015 budget.
- In total, Horizon 2020 is worth nearly €80 billion over seven years.

PART V: Next steps

Proposed next steps

- Checking and matching: needs > measures > funding
- Taking care of inserting MSFD elements in relevant OPs
- Only then relevant EU co-funding can be applied for
- Costing and financing MSFD actions / measures
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Imagine the result