

# MARINE STRATEGY FRAMEWORK DIRECTIVE (MSFD) Workshop

27 – 29 October 2015

ECRAN 60681

Introductory Presentation



This Project is funded by the European Union



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## Structure of the presentation

### MSFD Workshop

- Objectives
- Approaches
- Expected outcomes
- Legal basis for landlocked countries
- Issues to be considered by landlocked countries
- Workshop agenda



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# Water Management Working Group

## Activity 2.3: Water Management

- Task 2.3.1: Annual Meeting
- Task 2.3.2: Assistance in the development of transboundary river basin management plans
- Task 2.3.3: Economic analysis in accordance with the WFD (cost recovery and cost-effectiveness considerations), including innovative systems of waste water treatment
- **Task 2.3.4: WFD and Marine Strategy Framework Directive – objectives, synergies and approaches**



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## MSFD Workshop: Objectives (1)

☐ **Overall objective:** to strengthen national capacities for effectively addressing the large number of implementation challenges and implications of the MSFD and the ICZM, analyzed in synergy with the process of reaching the WFD objectives.

### ☐ **Specific objectives:**

- To present and discuss the requirements of the Initial Assessment and of the Good Environmental Status under the MSFD
- To review possible overlaps and differences between MSFD, WFD, ICZM and other EU relevant marine policies and directives.



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## MSFD Workshop: Objectives (2)

### ☐ Specific objectives:

- To discuss the streamlined procedure for development of PoM under the MSFD and similarities with the development of PoM under the WFD
- To analyse the approaches and coordination needs for the MSFD implementation for landlocked countries included in the ECRAN project targeted beneficiaries
- To explore any national obstacles (involvement and commitment, data and methodologies, coordination and cooperation, capacity building needs) towards implementing the Task 2.3.4 and identify possible solutions.



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## MSFD Workshop: Objectives (3)

### ☐ Specific objectives:

- To collect suggestions and reach agreement on the country – specific topic for further training (guidance, capacity building, practical case studies) needed for meeting the MSFD and WFD requirements
- To present the reference and concept documents required for the implementation process
- To facilitate dialogue among the countries on specific concepts and actions that are needed to ensure MSFD/WFD implementation
- To benefit of TAIEX assistance for a more profound understanding of key topics and its implementation based on countries needs and priorities.



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## MSFD Workshop: Approaches (1)

- Discuss the practical approach and the methodology for MSFD implementation
- Examine requirements of the **Initial Assessment and the determination of GES**
- Discuss requirements of landlocked countries
- Provide support through background documents for specific steps along MSFD implementation
- Clarify the packages of actions and activities needed for reaching the project expected outcomes
- Assist in TAIEX transfer of knowledge and lessons learned.



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## MSFD Workshop : Approaches (2)

- Engage all beneficiaries in the discussions of the methodologies for MSFD and ICZM
- Present lessons learned from MS experiences to exemplify specific items along the MSFD implementation
- Examine issues for integration at different levels (DRB, Sava, Drina) across policy domains (WFD, MSFD,....)
- Propose topics for next training workshops in line with countries needs
- Encourage sustainability across the whole targeted ECRAN project beneficiaries.



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## MSFD Workshop : Outcomes

- Enhanced understanding of the requirements of MSFD, specifically for the Initial Assessment and Good Environmental Status, with particular attention on the implications on reaching the agreed targets and indicators
- Exchange of experiences and knowledge significantly improved
- Policy and guidance documents related to the MSFD and ICZM tasks discussed and clarified
- Key obstacles impeding the tasks implementation and related solutions identified
- Motivation and active engagement of participants.



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Location of the “landlocked”  
in international RBD and  
in regional seas

Cooperation in place:

International river commissions:

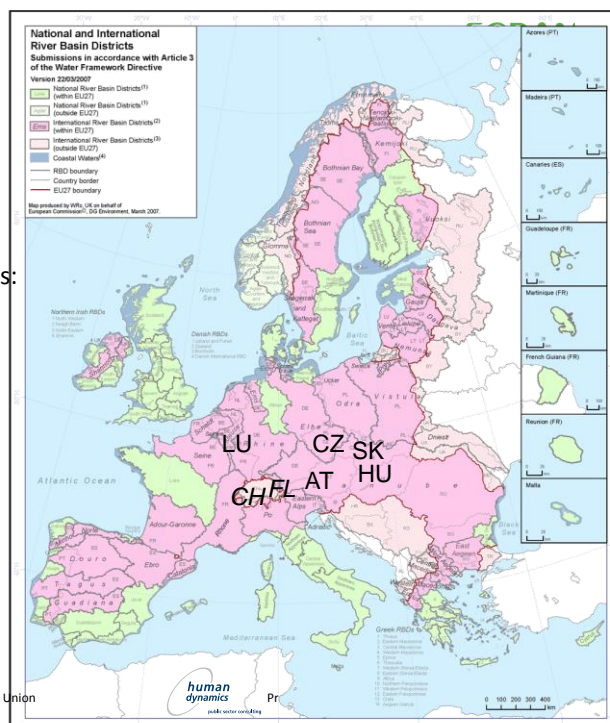
- Danube
- Elbe
- Meuse
- Odra
- Rhine

Regional sea conventions:

- Barcelona
- Black Sea
- HELCOM
- OSPAR



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# Legal basis for landlocked countries (1)

## MSFD

- Preamble 15
  - “[...] therefore, the effect of the provisions of this MSFD which exclusively address MS which have marine waters should be limited to those MS”
- Article 26(3)
  - “MS without marine waters shall bring into force only those measures which are necessary to ensure compliance with requirements under Article 6 and Article 7”.
  - Article 6 of the MSFD addresses the cooperation and coordination arrangements that need to be in place in order to comply with the MSFD obligations.



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# Legal basis for landlocked countries (2)

## WFD

- Art. 1
  - the purpose of the WFD is “to establish a framework for the protection of inland surface waters, transitional waters, coastal waters and groundwater” which contributes, inter alia, to “the protection of [...] marine waters”
  - WFD aims “to prevent and eliminate pollution of the **marine environment**” and
  - “to cease or phase out discharges, emissions and losses of priority hazardous substances, with the ultimate aim of **achieving concentrations in the marine environment near background values** for naturally occurring substances and close to zero for man-made synthetic substances”
- Art. 3(4)
  - Coordination between Member States in RBDs



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## Legal basis for landlocked countries (3)

### WFD

- Article 11(6) of the WFD has a similar goal as the MSFD when stipulating that “Member States shall take all appropriate steps not to increase pollution of marine waters” and the respective measures are elements of the River basin management plans (RBMP) according to part A, point 7.11 of Annex VII of the WFD.
- In relation to the programmes of measures, synergies between both directives exist.
- 



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## Legal basis for landlocked countries (4)

### WFD

- In relation with the Commission Decision 2010/477/EU which sets the criteria and methodological standards on GES of marine waters, **four key issues are of particular relevance to landlocked countries:**
- 
- 1. Abundance/distribution of key trophic groups/species, including, where appropriate, long-distance anadromous and catadromous migrating species (Descriptor 4.3);
- 2. Minimising human-induced eutrophication (Descriptor 5);
- 3. Concentration of contaminants (Descriptor 8);
- 4. Marine litter (Descriptor 10).



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## Issues for landlocked countries (1)

For landlocked MS, key elements are:

- (i) Strong synergies between the PoM of both WFD and the MSFD
- (ii) the establishment of a comprehensive set of environmental targets and associated indicators according to article 10, and
- (ii) the elaboration of the programmes of measures according to article 13.

Article 11(6) of the WFD has a similar goal as the MSFD when stipulating that “Member States shall take all appropriate steps not to increase pollution of marine waters” and the respective measures are elements of the River basin management plans (RBMP) according to part A, point 7.11 of Annex VII of the WFD.



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## Issues for landlocked countries (2)

Commission Decision 2010/477/EU on criteria and methodological standards on good environmental status of marine waters establishes:

1. Abundance/distribution of key trophic groups/species, including, where appropriate, **long-distance** anadromous and catadromous **migrating species** (Descriptor 4.3);
2. Minimising human-induced **eutrophication** (Descriptor 5);
3. Concentration of **contaminants** (Descriptor 8);
4. Marine **litter** (Descriptor 10).



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## Issues for landlocked countries (3)

- River continuity issues of RBMP to be mirrored by appropriate measures at sea and in coastal waters
- Minimising human-induced eutrophication
  - Nutrient (N, P) reduction at point and diffuse sources
  - Guidance Document on Eutrophication Assessment
  - Urban Wastewater Treatment Directive
  - Nitrates Directive
  - Phosphorus in detergents' Regulation
- Concentrations of contaminants at levels not giving rise to pollution effects
  - EQS Directive (priority substances)
  - REACH
- Properties and quantities of marine litter
  - JRC Report on Marine Litter
  - GESAMP Report No. 82



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## Issues for landlocked countries (4)

- The EU Nitrates Directive stipulates measures to be taken for reducing water pollution caused or induced by nitrates from agricultural sources, respectively for preventing further such pollution, inter alia whenever estuaries, coastal waters or marine waters are found to be eutrophic, respectively may become eutrophic, if no action is taken (Annex I).
- According to the EU Urban Wastewater Treatment Directive, enhanced treatment is needed in the catchment area, inter alia of estuaries, coastal waters or marine waters, if these waters are already eutrophic or may become eutrophic if no protective action is taken (Annex IIA).



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## Issues for landlocked countries (5)

Hence it is assumed that measures taken under the WFD including the EU Nitrates Directive and the EU Urban Wastewater Treatment Directive will contribute to reaching Good Environmental Status under the MSFD for those human pressures whose main source are land-based activities.



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## Adapting WFD reporting to MSFD reporting needs

**Useful info for landlocked countries !!**

The measures reported under the WFD KTM in 2016 are expected to make a relevant and significant contribution to achieving the targets and GES for the MSFD, especially to address **land-based pressures** which are also affecting the marine environment.

In order to avoid reporting of relevant measures under both WFD and MSFD, the 2016 **WFD reporting guidance has been adapted to include linkages to the MSFD by means of new reporting questions that cover the MSFD.**



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# MSFD Workshop Agenda

## 27 October 2015

Start	Finish	Topic	Speaker
08.30	09.00	Registration	Marta Moren Abat
09.00	09.15	Welcome and opening	Mihail Dimovski
09.15	09.45	Introductory presentation	Mihaela Popovici
9:45	10:30	Overview results from the 2 <sup>nd</sup> Regional MSFD Training May 2015	Mihaela Popovici
10:30	11:00	Coffee Break	
11:00	11:30	MSFD Initial assessment - Presentation on the contents of the Initial assessment	Mihaela Popovici
11:30	12:30	Countries contributions on the topics questionnaire	All participants
12:30	14:00	Lunch Break	
14:00	14:30	Initial Assessment in the frame of MSFD in Romania. Lessons learned	Gheorghe Constantin
14:30	15:00	From Good Ecological Status (WFD) to Good Environmental Status (MSFD)	Mihaela Popovici
15:00	15:30	Coffee Break	
15:30	16:30	Challenges in the implementation of the PoM related to MSFD and WFD. Lessons learned Romania	Gheorghe Constantin
16:30	17:00	Synergies between MSFD, WFD, other EU directives	Mihaela Popovici



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# MSFD Workshop Agenda

## 28 October 2015

Start	Finish	Topic	Speaker
09:00	10:00	WFD vs MSFD Eutrophication still a significant issue for coastal and marine waters	Mihaela Popovici
10:00	11:00	State of play of PoM in the frame of MSFD & WFD. National and transboundary context	Gheorghe Constantin
11:00	11:30	Coffee Break	
11:30	12:30	Key type measures related to MSFD & WFD Program of Measures	Gheorghe Constantin
12:30	14:00	Lunch Break	
14:00	15:00	Cost Benefit Analysis in the frame of CBA. Synergies/Differences MSFD and WFD	Mihaela Popovici
15:00	15:30	Exemptions under MSFD and WFD	Mihaela Popovici
15:30	16:00	Coffee Break	
16:00	16:30	Practical approach on CBA in Romania in case of MSFD. Particularities in considering disproportionate costs	Mihaela Popovici



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# MSFD Workshop Agenda

## 29 October 2015

Start	Finish	Topic	Speaker
09:00	09:30	Wrap up of the key points of discussion from the 1 <sup>st</sup> and 2 <sup>nd</sup> days	Mihaela Popovici
09:30	10:30	Public information consultation process in the frame of MSFD PoM. Experience of Romania	Gheorghe Constantin
10:30	11:00	Coffee Break	
11:00	11:30	Coordination of the MSFD at the regional level	Gheorghe Constantin
11:30	12:30	Financing issues in the frame of MSFD implementation	Mihaela Popovici
12:30	13:30	Lunch Break	
13:30	14:30	Assessment of marine ecosystem services and link to the Good Environmental Status	Mihaela Popovici
14:30	15:00	Future steps for the implementation of the MSFD in the Black Sea	Gheorghe Constantin
15:00	15:30	Coffee Break	
15:30	16:00	Implications of the GES targets and criteria	Mihaela Popovici
16:00	16:30	Next steps and conclusions	Mihaela Popovici



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