

Name of Project: Europe-MTT 2022	
ToR Reference No.: 2022-VI/04	
Version: <input type="checkbox"/> Draft <input type="checkbox"/> Final <input checked="" type="checkbox"/> Adopted	Date: 10-Mar-22
TERMS OF REFERENCE FOR WORK UNDER THE AUSPICES OF IMPEL	

1. Work type and title

1.1 Identify which Expert Team this needs to go to for initial consideration	
Industry and air	<input type="checkbox"/>
Waste and TFS	<input type="checkbox"/>
Water and land	X
Nature protection	<input type="checkbox"/>
Cross-cutting tools and approaches	X
1.2 Type of work you need funding for	
Exchange visits	<input type="checkbox"/>
Peer reviews (e.g. IRI)	<input type="checkbox"/>
Conference	<input type="checkbox"/>
Development of tools/guidance	X
Comparison studies	<input type="checkbox"/>
Assessing legislation (checklist)	<input type="checkbox"/>
Other, (please describe):	<input type="checkbox"/>
1.3 Full name of work	
Europe Marine Transborder Transect for the monitoring of macro fauna and anthropogenic pressures. A road map towards a common data stewardship. 2022 the data validation format and storage	
1.4 Abbreviated name of work or project	
Europe-MTT 2022	

2. Outline business case (why this piece of work?)

2.1 Name the legislative driver(s) where they exist
<ul style="list-style-type: none"> • 1st Marine Strategy Framework Directive • 2nd Habitats/Bird Directives



- 3rd Waste Directive
- 4th Regional Sea Convention agreements (Barcelona and OSPAR)

2.2 Link to IMPEL MASP priority work areas

- | | |
|---|--------------------------|
| 1. Assist members to implement new legislation. | <input type="checkbox"/> |
| 2. Build capacity in member organisations through the IMPEL Review Initiatives. | <input type="checkbox"/> |
| 3. Work on 'problem areas' of implementation identified by IMPEL and the European Commission. | <input type="checkbox"/> |
| 4. Other, (please specify):
Build capacity in member organisations on fulfilling the legislative drivers | X |

2.3 Why is this work needed?

Since many years several research/charity bodies work on monitoring macro fauna such as cetaceans and turtles using large vessels, cargos and ferries as platform for systematic surveys. The main networks are the FLT med network led by ISPRA, the "North East Atlantic" Network led by ORCA (which publishes yearly the "State of European cetacean") and the "Macronesia sea" (lead by CIIMAR). The networks are expanding also for the southern countries of the Mediterranean Region (such as Tunisia and Marocco).

At present data collection and the following analysis of the networks have gaps as are not properly/directly designed to respond to the European legislative drivers and to support decision making at EU level. In addition, there is a strong need for all the team leaders of the different bodies of the networks to meet and strengthen the collaboration, the best practices, and the development of a common monitoring protocol.

All these gaps and needs clearly emerged from the first IMPEL funded project the FLT Europe IMPEL 2020; in the first screening phase where a review of the marine EU legislative drivers (i.e MSFD), of the different protocol settings on parameters for data collection, data format and published analyses were discussed. In the 2021 project a unique data collection is going to be developed and the aim of the 2022 project in on data format and storage.

Final guidelines will respond specifically to the following legislative requirements:

MSFD: D1C2 (abundance), D1C4 (distribution) , D1C5 (habitat), D10 (Floating Macro Marine Litter);
HD & BD: Natura 2000 at sea surveillance (site chosen for species in the Annex II); settings of the FRV;
species assessment: range, abundance and trend, habitat;

Other International agreements signed by EU member states: Surveillance in other important site for macro fauna (e.g. IMMAs, MMPA,..).

The project is part of a Road map towards the guidelines. Will follow Europe-MTT 2023 for data analysis to fill the requirements of the EU legislative drivers and Europe-MTT 2024 for the Guidelines

2.4 Desired outcome of the work



Following the yearly steps of the road map developed in 2020 with FLT Europe IMPEL 2020 the outcome is to set up the best framework on data collection and storage for using large vessels, cargos and ferries as platform for systematic surveys of whales and turtles

2.5 Does this project link to any previous or current IMPEL projects?

Yes: 2020 the FLT Europe IMPEL-state of art; Europe-MTT 2021 data collection

3. Structure of the proposed activity

3.1 Describe the activities of the proposal

Face to face and virtual meeting with expert on the topic will be held, in order to assess the best way to for the data format and storage in order to fulfil the mentioned legislative drivers. Examination of all the legislative needs in order to produce a report on control, validation and storage of collected data (data collection is the task of the current 2021 IMPEL project). Final aim to define the proper informative standard of data process so to interact with dedicated databases so to be able to share the information with the mentioned legislative drivers databanks. Face to face meeting will be held on a ferry/large vessel and will host 12 members of the project team

3.2 Describe the products of the proposal

Final guidelines for EU countries to assess the state of cetacean and marine turtles using large vessels, cargos and ferries as platform for systematic surveys

