



ToR for Fixed Line Transects Europe

Preface:

Due to the evolving constraints of the COVID-19 pandemic the face-to-face events and/or milestones set in this ToR might need to be revised and changed. For further information, please contact the Project Manager(s) or send an email to the [IMPEL Secretariat](#).

ToR Reference No.: 2020/14	Author(s): Antonella Arcangeli / Roberto Crosti
Version: 3	Date: 30/03/2020
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	<input checked="" type="checkbox"/>
Nature protection	<input type="checkbox"/>
Cross-cutting tools and approaches	<input type="checkbox"/>
1.2 Type of work you need funding for	
Exchange visits	<input checked="" type="checkbox"/>
Peer reviews (e.g. IRI)	<input type="checkbox"/>
Conference	<input type="checkbox"/>
Development of tools/guidance	<input checked="" type="checkbox"/>
Comparison studies	<input checked="" type="checkbox"/>
Assessing legislation (checklist)	<input type="checkbox"/>
Other, (please describe):	<input checked="" type="checkbox"/>
Technical workshop	<input checked="" type="checkbox"/>
1.3 Full name of work (enough to fully describe what the work area is)	
Setting European shared guidelines for monitoring cetacean and marine turtles and their threats, such as plastic, within the framework of the Marine Strategy Framework Directive using large vessels as platform of observation. The species are listed within the Habitats Directive.	
1.4 Abbreviated name of work or project	
Fixed Line Transects (FLT) Europe.	



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

2.1 Name the legislative driver(s) where they exist (name the Directive, Regulation, etc.)	
<ul style="list-style-type: none"> • Habitats Directive (92/43/EEC). • Marine Strategy Framework Directive (2008/56/CE). • New Waste Directive Package. • SUP Directive 2019/94/EU. • Regional Sea Convention (Barcelona and OSPAR). 	
2.2 Link to IMPEL MASP priority work areas	
1. Assist members to implement new legislation.	<input checked="" type="checkbox"/>
2. Build capacity in member organisations through the IMPEL Review Initiatives.	<input checked="" type="checkbox"/>
3. Work on ‘problem areas’ of implementation identified by IMPEL and the European Commission.	<input checked="" type="checkbox"/>
4. Other, (please specify): Assess baseline for the indicators of the new Directives.	<input checked="" type="checkbox"/>
2.3 Why is this work needed? (background, motivations, aims, etc.)	
<p>For many years, several research bodies have worked on monitoring cetaceans using large vessels and ferries as platform of observations. The two main European networks are the FLT MED NETWORK led by ISPRA and the Atlantic Network led by ORCA (which publishes yearly the “state of European cetacean”). The networks are expanding also for the southern countries of the Mediterranean Region (such as Tunisia and Morocco). There is a strong need for all the team leaders of the different research bodies to meet and strengthen the collaboration, the best practices, and the improvement of the common research and shared monitoring protocol as well as expanding the survey coverage.</p> <p>A network of Public research institutes, IMPEL members, private sector and NGO’s, will have the chance to join together to increase the capacity of a monitoring protocol to collect environmental data needed for the EU Directives linked to Water ecosystems.</p> <p>Main aim of the project is to link together the two networks (Mediterranean and Atlantic) expanding the networks to the southern countries of the Mediterranean Region in order to strengthen the implementation of environmental law in Europe.</p> <p>In addition, following the outcomes of an Interreg Med project (MedSeaLitter in which ISPRA was a partner) new guidelines have been published to survey marine litter. Aim of our IMPEL project would be also to transfer the outcomes to the two networks, and their research bodies, so collect jointly data on cetacean/turtles and marine macro litter. The developed marine litter protocol as been shared with the JRC Marine Litter task group and will be also published on the new JRC Guidance on marine litter monitoring.</p>	



2.4 Desired outcome of the work (what do you want to achieve? What will be better / done differently as a result of this project?)

Outcomes will be a joint revised protocol (1st phase) in order to collect data for the fulfilments of the needs of the mentioned EU Directives (in first instance the MSFD) and Regional Sea Convention such as data on the risk of exposure of species to plastic litter, setting also baselines for marine litter in high sea areas. The outcomes will follow several future steps in order to have in the near future a full protocol which also experienced all the testing, dissemination and capitalization phases.

2.5 Does this project link to any previous or current IMPEL projects? (state which projects and how they are related)

The project is not directly linked to other projects, but the implementation of the common monitoring protocol will fulfil the requirements of several Directives, for example the Reporting of the GES and Targets of the MSFD (including setting Range and threshold of floating plastic) and the Habitats Directive (for the Conservation status of the species). These Directives are considered as a priority of European Commission for the environment, as well as the new “waste package” and SUP Directive for the part which aims to litter reduction in the marine environment.

3. Structure of the proposed activity

3.1 Describe the activities of the proposal (what are you going to do and how?)

All the team leaders of the several research bodies of the monitoring networks (the core group) will meet and exchange all the information and propose how to strengthen both the collaboration and the improvement of the common monitoring protocol also introducing the marine litter monitoring protocol to all the network research bodies, while the IMPEL members participants will address all the state’s legislative requirements. Meetings will be held both in the headquarters and in the “field” (directly on board of large vessels in order to have a better perspective of the issues to be analysed).

3.2 Describe the products of the proposal (what are you going to produce in terms of output / outcome?)

Outcome will be the first phase of a shared common protocol that both the networks (the Mediterranean and the Atlantic) will use for the cetacean and turtles monitoring and marine litter monitoring for the fulfilments of the mentioned legislative drivers. The protocol , including testing, dissemination and capitalization will be built in a five-year programme (2020 and 2021-2024).

3.3 Describe the milestones of this proposal (how will you know if you are on track to complete the work on time?)

- **September 2020:** Video call kick-off meeting with the team core group and IMPEL participants.
- **December 2020:** Meeting in Rome with the team core group and IMPEL participants in order to set up the first phase of the protocol and to program all the other phases to be completed in the 2021-2024 project program.



3.4 Risks (what are the potential risks for this project and what actions will be put in place to mitigate these?)

- 1) The scarce attendances of the research bodies from the Mediterranean southern countries; the participation of RAC/SPA and will help to avoid their absence.
- 2) the absence of links with the regional agreement on cetacean conservation; the participation of ACCOBAMS and ASCOBAMS will favour their involvement.

4. Organisation of the work

4.1 Lead (who will lead the work: name, organisation and country) – this must be confirmed prior to submission of the TOR to the General Assembly)

Co-led by:

- Roberto Crosti, ISPRA, Italy.
- Antonella Arcangeli, ISPRA, Italy.

4.2 Project team (who will take part: name, organisation and country)

- Martina Gregorietti, Palermo University, Italy.
- Ilaria Campana, University Tuscia, Italy.
- Marta Azzolin, GAIA, Greece.
- Lea David, GIS3M, France.
- Giuliana Pellegrino, Accademia Leviatano, Italy.
- Fabrizio Atzori, MPA Capo Carbonara, Italy.
- Odei Garcia Garin, University of Barcelona, Spain.
- Lucy Babey, ORCA, UK.

4.3 Other IMPEL participants (name, organisation and country)

- Enis Tela, Albania.
- Cristina Talmacean, Romania.
- Carmen Mifsud, Malta.
- Maria Attard, Malta.
- Sean Scott, Ireland.
- Martyn Evans, Wales.
- TBC, Ministry of ecology, energy, sustainable development, and town and country planning, France.
- TBC, Environment Agency England, England, UK.
- TBC, Scottish Environmental Protection Agency, Scotland, UK.

4.4 Other non-IMPEL participants (name, organisation and country)

- Mehdi Aissi, RAC/SPA, Tunisia.
- ACCOBAMS.
- ASCOBAM.



5. High level budget projection of the proposal. In case this is a multi-year project, identify future requirements as much as possible

	Year 2020 (exact)	Year 2	Year 3	Year 4
How much money do you require from IMPEL?	4 040 EUR			
How much money is to be co-financed?				
Total budget	4 040 EUR			

6. Detailed other costs of the work for year 2020

6.1 Are you using a consultant?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
6.2 What are the total costs for the consultant?	6 000 EUR (not included on table 5).
6.3 Who is paying for the consultant?	IMPEL.
6.4 What will the consultant do?	It will be in charge, in absence of field trips and face-to-face meetings to chair the different participants to the project in order to edit the first draft of the protocol (1st phase) framed within the different future steps. The consultant will feedback with the members also in order to include all their requirements. It will also help with all the communications and report.
6.5 Are there any additional costs (NOT included in point 5)?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> If your answer is 'Yes', please describe:
6.6 What are the additional costs for?	N/a.
6.7 Who is paying for the additional costs?	N/a.
6.8 Are you seeking other funding sources?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> If your answer is 'Yes', please describe:



6.9 Do you need budget for communications around the project? If so, describe what type of activities and the related costs.	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> If your answer is 'Yes', please describe:
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7. Communication and follow-up (checklist)

	What		By when
7.1 Indicate which communication materials will be developed throughout the project and when? <i>(all to be sent to the Communications Officer at the IMPEL Secretariat)</i>	TOR ^{✓*} Interim report ^{✓*} Project report ^{✓*} Progress report(s) [✓] Press releases News items for the website ^{✓*} News items for the e-newsletter Project abstract ^{✓*} IMPEL at a Glance [✓] Other, (give details):	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	March 2020 As appropriate December 2020 October 2020 When necessary October & November As appropriate As appropriate
7.2 Milestones / Scheduled meetings (for the website diary).	As in section 3.3.		
7.3 Images for the IMPEL image bank.	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		
7.4 Indicate which materials will be translated and into which languages.	New joint monitoring protocol (1 st phase), English and French.		
7.5 Indicate if web-based tools will be developed and if hosting by IMPEL is required.	N/a.		
7.6 Identify which groups/institutions will be targeted and how.	ACCOBAMS and ASCOBAMS, MSFD task groups biodiversity and litter, riverine land base litter.		



7.7 Identify parallel developments / events by other organisations, where the project can be promoted.	ACCOBAMS and ASCOBAMS meetings, JRC meeting on marine litter, Cetacean and turtle meetings and conferences, marine litter meeting and conferences.
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✓) Templates are available and should be used. *) Obligatory

8. Remarks

Is there anything else you would like to add to the Terms of Reference that has not been covered above?

In case of doubts or questions please contact the [IMPEL Secretariat](#).

Draft and final versions need to be sent to the [IMPEL Secretariat](#) in Word format, not in PDF.


Thank you.



Annex I – Detailed Costs

Detailed Event Costs

Fixed Line Transects

						
	Event	Number of days	Travel (maximum per round trip) 360 €	Hotel (maximum per night) 120 €	Catering (maximum per day) 25 €	Total costs per Event
Description of Event	Project Team meeting	1	2 880,00 €	960,00 €	200,00 €	4 040,00 €
Location	To Be Confirmed					
Month	December 2020					
Number of Participants	8					
Description of Event						
Location						
Month						
Number of Participants						
Description of Event						
Location						
Month						
Number of						
Description of Event						
Location						
Month						
Number of						
Total Costs			2 880,00 €	960,00 €	200,00 €	4 040,00 €