

TOR Reference No.: 2019/09	Author(s): Paul Hickey, Rob Hayes, Barrie Howe (Environment Agency, UK) Marco Falconi (ISPRA)
Version: 3	Date: 08 August 2019
<b>TERMS OF REFERENCE FOR WORK UNDER THE AUSPICES OF IMPEL</b>	

## 1. Work type and title

1.1 Identify which Expert Team this needs to go to for initial consideration	
Industry	<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 type="checkbox"/>
Peer reviews (e.g. IRI)	<input type="checkbox"/>
Conference	<input checked="" 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): technical workshops	<input checked="" type="checkbox"/>
1.3 Full name of work (enough to fully describe what the work area is)	
Safeguarding the Water Environment Throughout Europe 5	
1.4 Abbreviated name of work or project	
SWETE 5	

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

2.1 Name the legislative driver(s) where they exist (name the Directive, Regulation, etc.)
Water Framework Directive Nitrates Directive Industrial Emissions Directive Urban Waste Water Treatment Directive

Habitats and Birds Directives  
Marine Strategy Framework Directive  
Floods Directive

## 2.2 Link to IMPEL MASP priority work areas

- |  |        |
|--|--------|
| 1. Assist members to implement legislation   |        |
| 2. Build capacity in member organisations to help WFD implementation and improve aquatic environments and land quality   | ✓      |
| 3. Work on 'problem areas' of implementation identified by IMPEL, the European Commission and water management practitioners to share and/or develop good practice to help with these problem areas. | ✓<br>✓ |

## 2.3 Why is this work needed? (background, motivations, aims, etc.)

IMPEL was asked by the European Commission to expand and apply its regulatory capability into the water environment arena (and specifically on the implementation of the WFD) having previously focused on industrial emissions and associated processes under IPPC and IED Directives.

Good management of the water environment requires member states to be aware of emerging issues, be prepared to meet the challenges that they present, and improve current practices where needed. These objectives are facilitated by IMPEL members working in collaboration.

SWETE seeks to build a common understanding of our regulatory approaches, build networks of experts and develop shared resources to enhance technical resilience.

## 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?)

The proposed elements of SWETE 5 were identified as priority areas for collaboration and were discussed at the Expert Team pre-meeting in Zwolle and the Expert Team meeting in Heraklion in October and November 2018. These proposals build on the previous phases of SWETE and have been informed by the 2015 Impel Implementation Challenges Report.

The Expert Team meeting concluded that SWETE should become an umbrella project to oversee sub-projects to support WFD implementation in line with the identified priorities.

These ToR set out a high level overview of the project proposals and funding for the next three years. Items 1 and 2 are summarised below and are described in separate terms of reference that supply more detail on these specifics of these projects.

### 2019 projects summary (please see separate detailed ToR for projects 1 and 2)

#### 1) Study of capacity of soils to accept contaminants from landspreading activities.

Project Manager Barry Sheppard, Environment Agency, England

The study will look at balancing the benefits and impacts of spreading materials to land, with a specific focus on farmland. It is necessary because of circular economy desires to support reuse of materials on land as fertilisers and soil conditioners and to ensure this

support for reuse is undertaken in a manner that does not allow unacceptable and avoidable soil contamination.

**2) 2019 – Risk analysis based control of agriculture**

This project is designed to give a better understanding of how some of the Member States carry out their risk analysis, which elements they have chosen for the risk analysis and the reasoning behind this. This comparative analysis could be used as a foundation for further work developing recommendations, methods or tools, similarly to what has been done on the IE Directive by the IMPEL Industry and Air Expert Team developing the prioritization method IRAM.

Project Manager Anette Dodensig Pedersen Danish Ministry of Environment and Food

**3) 2019 Water & Land conference and Expert Team meeting**

Growth and strengthening of networking among IMPEL's members to develop and promulgate good and best practices in activities regarding land, soil, water protection; also contacts with other organization at international level is one of the Contribution to the debate on activities on relationship between agriculture and environment at international level.

Focalization of activities of interest for IMPEL, and activation of interest in IMPEL members. Exchange of experience to foster development of IMPEL activities in land and water monitoring.

Also a synthesis of debate among W&L members about new IMPEL ambitions in ECA view is one of the desired outcome of the conference.

Project Manager Marco Falconi (ISPRA)

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

SWETE phases 1 to 4 2015 – 2018.

**3. Structure of the proposed activity**

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

1. Establish technical working groups on for project elements 1 and 2 above, with workshops, possible site visits and production of final reports.
2. Water & Land conference and Expert Team meeting

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

- Best practice resources for priority technical areas.
- Creation of a community of practitioners in these areas.
- Building and further developing the IMPEL water network.
- Learning material for the W+L community

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

Milestones to include:

- Technical workshops (to be programmed)
- Land and Water Conference in October or November 2019.

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

**Risk:** Failure to identify/gain support from technical leads in IMPEL members.

**Mitigation:** We have selected priority projects as advised by the Expert Team and previous IMPEL work. We have expressions of interest from a number of member states for this work.

**Risk:** Lack of resources to complete these projects.

**Mitigation:** Evaluate the possibility to put some saved resources from other projects into SWETE 5

**Risk:** Low attendance to W&L conference

**Mitigation:** to be tackled in advance with contacts within and outside IMPEL

## 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)

Anette Dodensig Pedersen Danish Ministry of Environment and Food  
 Barry Sheppard, Paul Hickey, Barrie Howe, Rob Hayes Environment Agency, England  
 Marco Falconi ISPRA (Italian Institute for Environmental Protection and Research), Expert Team leader of the Water and Land Group

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

### 4.3 Other IMPEL participants (name, organisation and country)

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

N/A

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

	Year 1 (exact)	Year 2	Year 3	Year 4
How much money do you require from IMPEL?	€33000			
How much money is to be co-financed				
<b>Total budget</b>	€33000			

## 6. Detailed event costs of the work for year 1

	Travel € (max €360 per return journey)	Hotel € (max €90 per night)	Catering € (max €25 per day)	Total costs €
<b><u>Event 1</u></b>				
Study of capacity of soils to accept contaminants from landspreading activities.				
<i>Workshop</i>				
<i>&lt;Data of event&gt; TBC</i>				
<i>&lt;Location&gt; TBC</i>				
<i>&lt;No. of participants&gt; Estimate 6</i>				
<i>&lt;No. of days/nights&gt; TBC</i>	2160	1080	300	3540
<b><u>Event 2</u></b>				
2019 – Risk analysis baed control of agriculture				
<i>Workshop</i>				
<i>&lt;Data of event&gt; TBC</i>				
<i>&lt;Location&gt; TBC</i>				
<i>&lt;No. of participants&gt; 8</i>				
<i>&lt;No. of days/nights&gt; 1</i>	2880	720	400	4000
<b><u>Event 3</u></b>				
Water & Land conference and Expert Team meeting				
<i>&lt;7-8 October 2019&gt;</i>				
<i>&lt;Rome&gt;</i>				
<i>&lt;No. of participants&gt; TBC</i>				20000
<i>&lt;No. of days/nights&gt; TBC</i>				
<b><u>Event 4</u></b>				
<i>Further project/contingency fund</i>				
<i>&lt;Data of event&gt;</i>				
<i>&lt;Location&gt;</i>				
<i>&lt;No. of participants&gt;</i>				

<No. of days/nights>				5550
<b>Total costs for all events</b>				33000

## 7. Detailed other costs of the work for year 3

<b>7.1 Are you using a consultant?</b>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<b>7.2 What are the total costs for the consultant?</b>	
<b>7.3 Who is paying for the consultant?</b>	
<b>7.4. What will the consultant do?</b>	Web development
<b>7.5 Are there any additional costs?</b>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Namely:
<b>7.6 What are the additional costs for?</b>	
<b>7.7 Who is paying for the additional costs?</b>	
<b>7.8. Are you seeking other funding sources?</b>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Namely:
<b>7.9 Do you need budget for communications around the project? If so, describe what type of activities and the related costs</b>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Namely:

## 8. Communication and follow-up (checklist)

	What		By when
<b>8.1 Indicate which communication materials will be developed throughout the project and when</b>  <i>(all to be sent to the communications officer at the IMPEL secretariat)</i>	TOR <sup>✓</sup> * Interim report <sup>✓</sup> * Project report <sup>✓</sup> * Progress report(s) <sup>✓</sup> Press releases News items for the website <sup>✓</sup> * News items for the e-newsletter Project abstract <sup>✓</sup> * IMPEL at a Glance <sup>✓</sup> Other, (give details): resource to share regulatory approaches and good practice examples from across Member States	<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <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"/>	
<b>8.2 Milestones / Scheduled meetings (for the website diary)</b>			
<b>8.3 Images for the IMPEL image bank</b>	<input type="checkbox"/> Yes <input type="checkbox"/> No		
<b>8.4 Indicate which materials will be translated and into which languages</b>			
<b>8.5 Indicate if web-based tools will be developed and if hosting by IMPEL is required</b>			
<b>8.6 Identify which groups/institutions will be targeted and how</b>			
<b>8.7 Identify parallel developments / events by other organisations, where the project can be promoted</b>			

<sup>✓</sup>) Templates are available and should be used. \*) Obligatory

## 9. 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.*