

TOR Reference No.: 2017/12	Author(s): Thomas Ormond
Version: 3	Date: 14 Dec. 2016
<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):	<input type="checkbox"/>
1.3 Full name of work (enough to fully describe what the work area is)	
Promoting good status of surface waters by river development planning, in consideration of point and diffuse sources of pollution, changes of surface water structure and activities in the water catchment area, with a particular focus on phosphorus elimination	
1.4 Abbreviated name of work or project	
River development planning	

## 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"> <li>• Water Framework Directive (2000/60/EC)</li> <li>• Urban Waste Water Treatment Directive (91/271/EEC)</li> </ul>

## 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 checked="" type="checkbox"/> |

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

Many rivers, lakes and streams in the EU are far away from the good water status that they should have reached by December 2015 or should reach at the latest by 2027, according to the EU Water Framework Directive. In Germany, for instance, only 10 % of rivers and streams have a good ecological and chemical status, due to pollution by wastewater, agricultural fertilizers and pesticides, heavy canalization, obstruction by hydro dam barriers, as well as urban sprawl and ground sealing in the catchment areas. In order to reduce and reverse these impacts on water status, it is necessary to assess them in an integrated way and carefully prioritise the necessary measures.

A river development plan is the suitable instrument to organize knowledge-based binding and voluntary measures for the improvement of the situation. It is, however, rarely used in practice, as agencies fear additional cost and effort.

## 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 project should collect information about best practices and provide guidance how to draft and implement river development plans in a cost-effective way, so that regulators in the Member States are encouraged to use this instrument for the remediation of surface waters in their jurisdiction.

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

The project aims to build on the experience of other water-related IMPEL projects (e.g. SWETE, ReDuPiWa, Good practice for tackling nitrate pollution) for sharing best practices to implement the Water Framework Directive.

## 3. Structure of the proposed activity

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

Preferably the project should have a duration of two years (2017-18).

Year 1 should be used to conduct a survey (with questionnaires) about the current practice of river development planning among water authorities in the EU, and to discuss scientific standards and best practices at an expert workshop (preferably in autumn 2017), possibly in combination with field visits. The focus should be on phosphorus as a key parameter, due to its crucial role in the deterioration of surface waters.

Year 2 could then be used to discuss the role of other parameters (e.g. micro pollutants) and other factors of river degradation. Apart from this the available time should be devoted largely to the drafting of a guideline on river development planning.

Alternatively, the project work could be done in one year. This, however, would limit the extent and depth of discussions and guidance documents, unless a professional consultant is employed (which

would require a considerably higher budget). Without a consultant, a preparatory survey will hardly be possible, and the necessary information basis will have to be contributed by project team members and other IMPEL participants mainly on the spot at a workshop in spring 2017. A short guidance document (or a project report containing some elements of guidance) would then be finalized in autumn 2017.

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

Preferred (2-year) version:

- Survey with questionnaires and summary
- Expert workshop with workshop report
- Possibly field visits
- Guidance document (Guideline on River Development Planning)
- Final project report.

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

Preferred (2-year) version:

- Feb./March 2017 Kick-off meeting, distribution of questionnaires
- May/June 2017 End of survey, assessment of replies
- Sept./Oct. 2017 Expert workshop and field visits
- Jan./Feb. 2018 First draft of guidance document
- March/April 2018 Further meeting + possibly field visits
- May-Sept. 2018 Revision and further discussion of guideline
- Oct. 2018 Final project meeting, finalization of guideline
- Nov./Dec. 2018 Finalisation of project report, adoption of report and guidance document by IMPEL General Assembly.

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

No substantial risks involved.

## 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)

Thomas Ormond, RP Darmstadt (Regional Authority of South Hesse), Germany

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

- tbd - (possibly experts from Germany, England, Romania and Czech Republic)

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

- tbd -

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

- tbd -

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**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?	12,500 €	8,000 €		
How much money is to be co-financed	1,000 €	500 €		
<b>Total budget</b>	<b>13,500 €</b>	<b>8,500 €</b>		

**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>	2,400	600	300	3,300
<i>Kick-off meeting</i>				
<i>Feb./March 2017</i>				
<i>Frankfurt am Main</i>				
<b>8 funded participants</b>				
<b>1-2 nights (depending on flight connections)</b>				
<b><u>Event 2</u></b>	7,200	2,000	1,000	10,200
<i>Expert workshop</i>				
<i>Sept./Oct. 2017</i>				
<i>Frankfurt am Main</i>				
<b>24 funded participants</b>				
<b>1-2 nights</b>				
<b><u>Total costs for all events</u></b>	<b>9,600</b>	<b>2,600</b>	<b>1,300</b>	<b>13,500</b>

**7. Detailed other costs of the work for year 1**

7.1 Are you using a consultant?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
7.2 What are the total costs for the consultant?	
7.3 Who is paying for the	

consultant?	
7.4. What will the consultant do?	
7.5 Are there any additional costs?	<input type="checkbox"/> Yes <input type="checkbox"/> No Namely: tbd (e.g. translation into German etc.)
7.6 What are the additional costs for?	tbd
7.7 Who is paying for the additional costs?	tbd
7.8. Are you seeking other funding sources?	<input type="checkbox"/> Yes <input type="checkbox"/> No Namely: tbd
7.9 Do you need budget for communications around the project? If so, describe what type of activities and the related costs	<input type="checkbox"/> Yes <input 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 ✓ * 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 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 type="checkbox"/>	Sept. 2016 Dec. 2017 (workshop report)  Nov. 2018 (if + when necessary) Sept./Oct. 2017  (if + when necessary) (if + when necessary)
<b>8.2 Milestones / Scheduled meetings (for the website diary)</b>	tbd		
<b>8.3 Images for the IMPEL image bank</b>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		

<b>8.4 Indicate which materials will be translated and into which languages</b>	tbd
<b>8.5 Indicate if web-based tools will be developed and if hosting by IMPEL is required</b>	tbd
<b>8.6 Identify which groups/institutions will be targeted and how</b>	Water agencies across Europe
<b>8.7 Identify parallel developments / events by other organisations, where the project can be promoted</b>	tbd

✓ ) 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.*