

TOR Reference No.: 2018/2?	Author(s): Thomas Ormond
Version: 2	Date: 27 October 2017
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	<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 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 at regional and local level and effective implementation of such plans, considering point and diffuse sources of pollution, changes of surface water structure and activities in the water catchment area; second year (2018)	
1.4 Abbreviated name of work or project	
River development planning (RDP) 2	

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"> • Water Framework Directive (2000/60/EC) • Urban Waste Water Treatment Directive (91/271/EEC) • Nitrates Directive (91/676/EEC) • Floods Directive (2007/60/EC)

2.2 Link to IMPEL MASP priority work areas

1. Assist members to implement new legislation
2. Build capacity in member organisations through the IMPEL Review Initiatives
3. Work on 'problem areas' of implementation identified by IMPEL and the European Commission.

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. Especially the diffuse pollution by agriculture constitutes a challenge to water quality that is difficult to tackle. 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 (more specific and action-oriented at the catchment scale than the general River Basin Management 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. On the other hand, a carefully laid-out plan combined with an effective mix of implementation measures - including permit conditions, inspections and sanctions but also systematic involvement of stakeholders and the public - can create many positive effects and prevent higher costs in the longer term.

The project and the envisaged guideline will put a special emphasis on implementation and, as concerns the drafting of development plans, the recommendations for planning should be such that they facilitate implementation and the effective involvement of relevant stakeholders.

The term "river development" should be understood in a broad sense as including the whole catchment area of a river, in order to enable an integrated and sustainable development.

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, Integrated Water Approach, 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?)

2018 will be the second year of the project.

In 2017 a survey (with questionnaires) was conducted about the current practice of river development planning among water authorities in the EU. An expert workshop was held in Frankfurt in September 2017 to discuss scientific standards and best practices, in combination with a field visit.

Next year should be used to continue the discussion, to learn more about the situation in other countries, by way of a project team meeting and field visit to England in spring 2018, and to draft an IMPEL guideline on river development planning.

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

- Survey with questionnaires and summary (to be completed in 2017)
- Expert workshop with workshop report (to be completed in 2017)
- Field visits with information documents for participants
- 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?)

Activities in the first year:

- March/April 2017 Kick-off meeting, distribution of questionnaires
- June-Sept. 2017 Assessment of replies
- 27-28 Sept. 2017 Expert workshop and field visit in Germany
- Nov. 2017 Meeting report and report on the survey

Activities in the second year (current ToR)

- Jan./Feb. 2018 First draft of guidance document
- March/April 2018 Further meeting + field visit (in the UK)
- 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 Hessen), Germany

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

- Wibke Christel (Ministry of Environment and Food, Denmark)
- Damian Crilly (Environment Agency of England, UK)
- Christiane Ehnes and Katrin Franke (RP Darmstadt, DE)
- Gerd Hofmann (RP Darmstadt, DE)
- Nada Kogovšek *or colleague* (Environmental Inspection Service, Slovenia)

4.3 Other IMPEL participants (name, organisation and country)

Experts from Italy, the Czech Republic, Poland, Romania and possibly Belgium.

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

- Elisabeth Geselle (RP Darmstadt, DE) and other members of her unit “surface waters”
- Ulrike Schulte-Oehlmann (University of Frankfurt, DE)

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 (2017)	Year 2 (2018)	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 €		
Total budget	13,500 €	8,300 €		

6. Detailed event costs of the work for **year 2 (2018)**

	Travel € (max €360 per return journey)	Hotel € (max €90 per night)	Catering € (max €25 per day)	Total costs €
Event 1	2,800	1,300	400	4,500
<i>Project meeting + field visit</i>				
<i>March/April 2018</i>				
<i>England</i>				
<i>8 funded participants</i>				
<i>2 nights</i>				
Event 2	2,400	800	600	3,800
<i>Final project meeting</i>				
<i>Oct. 2018</i>				
<i>Frankfurt am Main</i>				
<i>8 funded participants</i>				

<i>1-2 nights (depending on flight connections)</i>				
<u>Total costs for all events</u>	5,200	2,100	1,000	8,300

7. Detailed other costs of the work for year 2

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 X
7.6 What are the additional costs for?	
7.7 Who is paying for the additional costs?	
7.8. Are you seeking other funding sources?	<input type="checkbox"/> Yes <input type="checkbox"/> No X
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 X

8. Communication and follow-up (checklist)

	What		By when
8.1 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 (year 2) ✓ * 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 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"/>	Oct. 2017 Nov. 2018 (if + when necessary) (after meetings) (if + when necessary) (if + when necessary)
8.2 Milestones / Scheduled meetings (for the website diary)	tbd (after dates of meetings in spring + Oct. 2018 have been fixed)		
8.3 Images for the IMPEL image bank	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
8.4 Indicate which materials will be translated and into which languages	tbd		
8.5 Indicate if web-based tools will be developed and if hosting by IMPEL is required	No		
8.6 Identify which groups/institutions will be targeted and how	Water agencies across Europe (by e-mail, at conferences + by internal communication)		
8.7 Identify parallel developments / events by other organisations, where the project can be promoted	IMPEL Water Conference 2018; in Germany federal programme of river development projects ("ReWaM") with regular meetings until spring 2018; local project "NiddaMan" in the state of Hessen		

✓) 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.