

TOR Reference No.: 2017/14	Author(s): Ann-Karin Thorén
Version: 1	Date: 2016-08-29
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 type="checkbox"/>
Comparison studies	<input checked="" type="checkbox"/>
Assessing legislation (checklist)	<input checked="" type="checkbox"/>
Other (please describe):	<input checked="" type="checkbox"/>
1.3 Full name of work (enough to fully describe what the work area is)	
Compare the implementation of measures to reduce pesticide residues in ground and surface waters	
1.4 Abbreviated name of work or project	
Reduce Pesticides in Water, ReduPiWa	

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 (2000/60/EC, Directive (2009/128/EC) on Sustainable use of pesticides, Drinking Water Directive 98/83/EG, Common Agricultural Policy	
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 type="checkbox"/>
3. Work on 'problem areas' of implementation identified by IMPEL and the	<input type="checkbox"/>

European Commission	<input checked="" type="checkbox"/>
2.3 Why is this work needed? (Background, motivations, aims, etc.)	
<p>The balance between a competitive agricultural production and the protection of water ecosystems is a concern for the EU member states. Member states have agreed on the common agricultural policy (CAP) and the common Water Policy the Water Framework Directive (WFD) including the Drinking Water Directive.</p> <p>Instruments for achieving sustainable use of pesticides are for example voluntary agro-environment commitments funded within Rural Development Programs (RDP:s) and regulatory minimum requirements of cross compliance and basic measures according to WFD.</p> <p>In order to achieve the objectives of good status in ground and surface waters, article 11.3 in WFD states that a review of, and if necessary updates of, the measures to prevent and control the use of pesticides should be performed and included in the River Basin Management Plans (RBMPs). The national regulation in order to reach the objectives should be described and this legal baseline of basic measures to prevent and control the use of pesticides according to the directive (2009/128/EC) of sustainable use of pesticides should be identified in the program of measures that the member states are finalising in December 2015 according to WFD.</p> <p>Furthermore, according to WFD risk based (operational) monitoring programs should be designed in order to follow the need of measures in order to reduce pollutants in ground- and surface waters. The monitoring programs are within the member states to a various extent financed by the public and the pesticide users.</p> <p>The implementation of the WFD has been running for the first management cycle and there are implementation gaps in member states depending on variations in natural prerequisites, national legislation and organizational context.</p> <p>Within the IMPEL network we could exchange plans and strategies for facilitating further implementation of the EU water policy in national law in order to achieve a harmonised balance between obligatory and voluntary measures and a harmonised use of the polluter pays principle when costs of measures and monitoring are to be shared.</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?)	
<p>The objective is to gain insight into the similarities and differences in the implementation process between member states, better identification and definition of common problems and potential common solutions. The exchange of knowledge and experiences will give new ideas on how to organise and perform the work with measures and enforcing the regulations.</p>	
2.5 Does this project link to any previous or current IMPEL projects? (State which projects and how they are related)	
<p>“Diffuse Pollution Project” tackles diffuse pollution of nitrate in water bodies. WODA project tackles illegal water abstraction used for irrigation in agriculture. This project will further expand the area of protection of water bodies from impact of agriculture.</p>	

3. Structure of the proposed activity

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

Measures aiming at reducing pesticides in water have been compared during an IMPEL project during 2016. Based on the result of the work during 2016 we will organize two study visits, one in Ireland and one in Scania, Sweden. The aims of the study visits are to explore some details in the implementation chain a bit more in depth and in daily work at the authorities.

A preliminary program of a study visit to the County Administrative Board of Scania, Malmö:

- Education of pesticide sprayers in Sweden and some other European countries, John Norregård, Permits, controls and advisory services, County Administrative Board of Scania
- Current research on Integrated Pesticide Management, Swedish University for Agricultural Sciences, Alnarp
- Assigning Water Protection Zone with risk based regulation of pesticides, Anna-Karin Rasmussen, County Administrative Board of Scania
- Permitting and inspections of pesticide usage, Malin Kylmä, Helsingborg Municipality
- Monitoring of pesticide residues, current situation, Pardis Pirzadeh, County Administrative Board of Scania
- Visit to an ecological farm in a Water Protection Zone, farmer to be decided.

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

- May 2017: Meeting and study visit to Ireland, 2-3 days
- September 2017: Study visit and field trip in Scania, Sweden, 2-3 days
- December 2017: Report summarising exchange of knowledge and experiences.

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

- January 2017: First draft of program for meeting and study visit, Ireland and Irish EPA
- February 2017: invitation spread to potential participants in the IMPEL network and associates
- April 2017: First draft of program for study visit, County Administrative Board of Scania, Malmö, Sweden
- May 2017: Invitation spread to potential participants
- October 2017: First draft of summary report.

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

Level of engagement of IMPEL members and MS authorities responsible for pesticide regulation and control might be low. Meeting and study visit might be postponed to 2018 or cancelled.

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)

Ann-Karin Thorén, Swedish Agency for Marine and Water Management, Sweden
Emer Cooney, Irish Environmental Agency, Ireland

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

Christophe Bervoets, Department of Environment, Nature and Energy, Flemish Government, Belgium
 Darell Crothers, Scottish Environment Protection Agency, Scotland
 Dennis Kalf, Ministry of Infrastructure and the Environment, The Netherlands
 Jon Gulson, Environment Protection Agency, UK
 Claire Bell, Environment Protection Agency, UK

4.3 Other IMPEL participants (name, organisation and country)

TBD

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

Pardis Pirzadeh, County Administrative Board of Scania, Sweden
 Carina Carlsson Ross, Swedish Board of Agriculture
 Jenny Kreuger, Swedish University of Agricultural Sciences, Centre for Chemical Pesticides

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?	11000			
How much money is to be co-financed				
Total budget	11000			

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 €
Event 1	2880	1620	1000	5500
<Type of event>				
<Data of event>				
<Location>				
<No. of participants>				
<No. of days/nights>				
Event 2	2880	1620	1000	5500
<Type of event>				
<Data of event>				
<Location>				
<No. of participants>				
<No. of days/nights>				
Total costs for all events				11000

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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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No Namely: Costs for meeting rooms and transport for field trips. Costs for project leading and meeting arrangements
7.6 What are the additional costs for?	
7.7 Who is paying for the additional costs?	Swedish Agency for Marine and Water Management, County Administrative Board of Scania, Irish Environmental Agency
7.8. Are you seeking other funding sources?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Namely:
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 checked="" type="checkbox"/> No Namely:

8. Communication and follow-up (checklist)

What	By when

<p>8.1 Indicate which communication materials will be developed throughout the project and when</p> <p><i>(all to be sent to the communications officer at the IMPEL secretariat)</i></p>	<p>TOR[✓] *</p> <p>Interim report[✓] *</p> <p>Project report[✓] *</p> <p>Progress report(s)[✓]</p> <p>Press releases</p> <p>News items for the website[✓] *</p> <p>News items for the e-newsletter</p> <p>Project abstract[✓] *</p> <p>IMPEL at a Glance[✓]</p> <p>Other, (give details):</p>	<p><input checked="" type="checkbox"/></p> <p><input type="checkbox"/></p> <p><input checked="" type="checkbox"/></p> <p><input type="checkbox"/></p> <p><input type="checkbox"/></p> <p><input checked="" type="checkbox"/></p> <p><input checked="" type="checkbox"/></p> <p><input type="checkbox"/></p> <p><input type="checkbox"/></p> <p><input type="checkbox"/></p>	<p>November 2016</p> <p>December 2017</p> <p>Start / with project report</p> <p>Start / with project report</p>
<p>8.2 Milestones / Scheduled meetings (for the website diary)</p>	<p>See 3.3</p>		
<p>8.3 Images for the IMPEL image bank</p>	<p><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p>		
<p>8.4 Indicate which materials will be translated and into which languages</p>	<p>Project meetings, information for comparison study and report will be in English</p>		
<p>8.5 Indicate if web-based tools will be developed and if hosting by IMPEL is required</p>			
<p>8.6 Identify which groups/institutions will be targeted and how</p>	<p>Regulatory authorities in EU member states that are IMPEL members</p> <p>Competent authorities responsible for the implementation of WFD, SUP and DWD and the national regulations that are transposing the directives</p>		
<p>8.7 Identify parallel developments / events by other organisations, where the project can be promoted</p>			

[✓]) 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?

