

TOR Reference No.: 2019/06	Author(s): Brian White / Brian Heffernan Amended by: Elisabete Dias Ramos
Version: 4	Date: 14 August 2019
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 checked="" type="checkbox"/>
Water and land	<input 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 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"/>
Sharing best practises and giving feed back to the Commission regarding implementation and enforcement difficulties	<input checked="" type="checkbox"/>
1.3 Full name of work (enough to fully describe what the work area is)	
<p>After the Chinese import ban of plastic waste entered into force in January 2018, the global market for trade and treatment of plastic waste has changed.</p> <p>The market for plastics in Europe is changing as well, for several reasons, connected to the work with circular economy, such as:</p> <ul style="list-style-type: none"> • Single-use plastics directive. • New recycling targets (50 % recycling of plastic by 2025). • Phasing out landfilling. <p>The project can be divided into four main tasks over two years.</p>	

2019

1. Get an overview/statistic that shows the changes in the waste plastic market over the last 2-3 years. In addition, we will make some predictions about the future market. It would be interesting to take a closer look at:
 - The quantity of different plastic fractions , both amber and green listed.
 - Where the plastic ends up (before the ban, now, and in the future).
 - What happens to the plastics? (Recycling, recovery, landfill, etc.).

1. Gather information to aid with the classification of waste plastics. It would be useful to make a guide for classification of plastic waste to supplement the different guides that already exist. There are already several documents in existence:
 - Technical guidelines for the identification and environmentally sound management of plastic wastes and for their disposal (Basel, 2002).
 - The European commission have some points about classification of consumer plastic (point 1.1-1.6 in "Frequently Asked Questions (FAQs) on Regulation (EC) 1013/2006 on shipments of waste":
(<http://ec.europa.eu/environment/waste/shipments/pdf/faq.pdf>).
 - The Commission notice on technical guidance on the classification of waste (2018/C 124/01) has one chapter about plastics.
 - Other national guidelines.

2020

2. As a follow up to the previous task, one outcome of the project will be to provide information for inspectors on targeting their inspections for plastic waste in the form of a leaflet.

3. Based on the information gathered from task 1, conduct an assessment of recovery sites detailed on waste shipment documentation to ensure that plastic waste is being recovered at the appropriate sites. This will include recovery sites in both EU and non-EU countries and will involve liaising with competent authorities through the Basel Network.

1.4 Abbreviated name of work or project

Effects of the Chinese import ban on the ESM of plastic waste.

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

2.1 Name the legislative driver(s) where they exist (name the Directive, Regulation, etc.)

- Directive 2008/98/EC on waste (Waste Framework Directive).
- Directive (EU) 2018/851 (WFD recast).
- Regulation (EC) No 1013/2006 on shipments of waste.
- Regulation (EC) No 1418/2007 shipment of green listed waste out of OECD.
- Commissions proposal for a single-use plastics directive.

2.2 Link to IMPEL MASP priority work areas	
<ol style="list-style-type: none"> 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. 	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>
2.3 Why is this work needed? (background, motivations, aims, etc.)	
<p>The trade and treatment of plastics have been affected in many ways by the Chinese ban. It will be important to follow up what happens in the market, and how to prevent that hazardous or unrecyclable plastic waste gets classified as green listed, or even as by-products or commodities, when it can be hazardous and sent to countries with less treatment facilities and knowledge about the recycling of plastics.</p> <p>More information about plastic waste and classification will be useful for exporters, inspectors, advisers and stakeholders.</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>Useful information for exporters, inspectors and authorities about plastic waste streams.</p>	
2.5 Does this project link to any previous or current IMPEL projects? (state which projects and how they are related)	
<p>The information collected by this project will be useful for both the SWEAP project and the NCP best practice meetings.</p>	

3. Structure of the proposed activity

3.1 Describe the activities of the proposal (what are you going to do and how?)
<p>The scope of this project is quite specific. The initial project will take one year but we are proposing tasks for year two as a follow on.</p> <ol style="list-style-type: none"> 1. Making an area on basecamp (January 2019). 2. Team meeting to work out the tasks (Q1 2019). 3. Collate data on export and import of plastic waste from the EU to China and other potential markets (Q2-Q3 2019). 4. Gather information to aid with the classification of waste plastics (Q2 2019 – Q4 2019). 5. Complete the compilation of statistics on plastic waste shipments (Q4 2019). 6. Interim report issued (Q4 2019). 7. Create an inspections guide for inspectors (Q1 - Q2 2020). 8. Conduct an assessment of plastic waste recovery facilities (Q2 – Q3 2020).

9. Final report issued (Q4 2020).
3.2 Describe the products of the proposal (what are you going to produce in terms of output / outcome?)
<ol style="list-style-type: none"> 1. Overview / statistics showing the changes in the waste plastic market. 2. Final report with statistics, best practises and recommendations.
3.3 Describe the milestones of this proposal (how will you know if you are on track to complete the work on time?)
By sticking to the schedule in 3.1, the project will be completed within the time scale provided.
3.4 Risks (what are the potential risks for this project and what actions will be put in place to mitigate these?)
This is a low risk project.

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)
Brian White, National TFS Office, Dublin City Council, Ireland.
4.2 Project team (who will take part: name, organisation and country)
<ul style="list-style-type: none"> • Brian Heffernan, National TFS Office, Dublin City Council, Ireland. • Frank Murphy, National TFS Office, Dublin City Council, Ireland. • Conor Smyth, National TFS Office, Dublin City Council, Ireland.
4.3 Other IMPEL participants (name, organisation and country)
<ul style="list-style-type: none"> • Hannele Nikander, Ministry of Environment, Finland. • Guido van der Meij, Inspectorate of Human environment and Transport, Netherlands.
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 2019 (exact)	Year 2	Year 3	Year 4
How much money do you require from IMPEL?	5,100 €			
How much money is to be co-financed?				
Total budget	5,100 €			

6. Detailed other costs of the work for year 2019

6.1 Are you using a consultant?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
6.2 What are the total costs for the consultant?	3,200 €
6.3 Who is paying for the consultant?	IMPEL
6.4 What will the consultant do?	Create a report for the work completed in 2019.
6.5 Are there any additional costs?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Namely:
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?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Namely:

6.9 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:
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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 type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	
7.2 Milestones / Scheduled meetings (for the website diary).	See 3.1.		
7.3 Images for the IMPEL image bank.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
7.4 Indicate which materials will be translated and into which languages.	N/a.		
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.	
7.7 Identify parallel developments / events by other organisations, where the project can be promoted.	Potential opportunity to work with LIFE Smart Waste project.

✓) 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.