

Summarized IMPEL Annual Work Programme for 2020

Date: 25/08/2020



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Scope

This document contains the (summarized) IMPEL Annual Work Programme¹ of the following IMPEL Expert Teams:

- Industry & Air.
- Waste & TFS.
- Water & Land.
- Nature Protection.
- Cross-cutting tools and approaches.

¹ The 2020 SGA framework will be from **01 of July 2020** until **31 of March 2021**.



Budget Summary

Project number	Name of Project / Activity	Total costs for IMPEL	Project manager(s)
2020/01	Supporting IED Implementation 2020	54 600,00 €	Horst Buether (DE)
2020/02	End of Life Ships	18 000,00€	Beate Langset (NO)
2020/03	Waste Management & Circular Economy	38 220,00€	Romano Ruggeri (IT)
2020/04	Strategic Network Collaboration	6 450,00€	Jenny van Houten (NL)
2020/05	WEEE Article 17 Free-riders Project	18 200,00 €	Nicole Dicke (DE) / Janka Steinert (DE) / Michael Owens (IE)
2020/06	Effects of the Chinese Import Ban on Plastic Waste	7 800,00 €	Brian White (IE), Brian Heffernan (IE)
2020/09	Water and Land Remediation	6 500,00 €	Marco Falconi (IT)
2020/11	Trend Reversal in Groundwater Pollution	0,00€	Thomas Ormond (DE)
2020/12	Safeguarding the Water Environment Throughout Europe (SWETE), Phase 6	550,00€	Barry Sheppard (UK)
2020/13	Wastewater In Natural Environment (WINE)	4 750,00 €	Anabela Rebelo (PT) / Genève Farabegoli (IT)
2020/14	Fixed Line Transects (FLT) Europe	10 040,00€	Roberto Crosti (IT) / Antonella Arcangeli (IT)
2020/15	Water and Soil Crimes, Phase 3	18 750,00 €	Claudia Carpino (IT)
2020/16	National Peer Review Initiative (NPRI), Phase 2	54 700,00 €	Giuseppe Sgorbati (IT) / Pieter-Jan van Zanten (NL) / Fabio Carella (IT)
2020/17	Tackling Illegal Activities Connected to Hunting Tourism, Phase 2	0,00€	Alfred Dreijer (NL)
2020/18	EU Action Plan Wildlife Trafficking	16 675,00€	João Loureiro (PT)
2020/19	Testing and Improving the Planning Tool for Inspections of Natura 2000 Sites (NIRAM)	8 400,00 €	Gisela Holzgraefe (DE) / Co-lead tbd
2020/20	IKB Exchange of Intelligence (IMPEL-ESIX)	36 300,00 €	John Visbeen (NL)
2020/21	BIOVAL - Ecosystems Recovery Calculation	0,00€	John Visbeen (NL) / Jan van den Berghe (BE)
2020/22	IMPEL Review Initiative (IRI) Programme 2020	24 080,00€	Simon Bingham (UK) / Patricia Weenink (NL)
2020/23	Financial Provision	14 744,00 €	Kim Bradley (UK) / Denise O-Riordan (IE)
2020/24	Criteria for the Assessment of Environmental Damage (CAED), Phase 2	0,00€	Francesco Andreotti (IT)



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2020/01	Supporting IED Implementation 2020	Industry & Air	Germany	Improvement of the IED implementation in Europe; raising the percentage of BAT application through common understanding and expert exchange; fast exchange of solutions concerning implementation problems; facilitating implementation; joint inspections; web applications and tools; invited speakers of related projects and activities outside IMPEL; feedback to the COM on implementation of the IED; new ways of identifying implementation challenges. Overall reduction of the IED implementation gap and achievement of a level playing field within IMPEL member countries.	 Technical advice for problems related to the IED implementation and good practice examples. Training of competent authority concerning IED implementation. IMPEL member examples for IED implementation. Inclusion of the results of related projects. Results from a technical workshop on implementation of EU industrial law. 	 Guidance on application of new BAT. Guidance for (joint) inspections of industrial installations. Training material for competent authorities based on guidance on the internet. Inspection tools.



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2020/02	End of Life Ships	Waste & TFS	Norway	 To work towards an adequate level of inspections in all Member States. A consistent level of enforcement regarding the regulation No 1013/2006 vs No 1257/2013. Detection and reduction of illegal waste shipment. Produce guidance, leaflets, etc. for involved actors (ships recyclers, customs, inspectors, case handlers). Project team meeting for defining differences between WSR and SSR regarding ship recycling. Using basecamp as a knowledge sharing platform and knowledge exchange. Gather best practise and share it during workshops and through basecamp. Draft a report on the state of actual situation and to synthesize guidelines and 	Determine overlaps of and grey areas between these two regulations.	 Leaflets (for involved how and when WSR and SRR should be used). Interim report with best practices and recommendations.



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				guidance on enforcement practices on ship recycling. Project team meeting for defining differences between WSR and SRR regarding ship recycling. Informe involved actors on how to deal with the WSR/SRR.		
2020/03	Waste Management & Circular Economy	Waste & TFS	Italy	 Promote Eco-innovation and Circular Economy. Foster compliance with EU environmental law on Waste management hierarchy. Provide training to environmental inspectors and permit writers on waste management. 	 Create an End-of-waste database in the IMPEL website (exploring the possibility to add a by-product/non waste section). Contribution to the training programme on crucial aspects of waste/end of waste management. Improvement of the Guidance on Landfill inspections by recasting it with updates according to the new WFD and by amending the checklist to include new pieces of information. 	 End-of-waste database: demo version to be tested before being included in the IMPEL website. Training session on REACH & Circular economy. Training package for 2021 on crucial aspects of waste/end of waste management. Draft of the revision of the Guidance on Landfill inspections; update according to the new WFD. Meeting reports. Progress of the work of the running subgroups.



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2020/04	Strategic Network Collaboration	Waste & TFS	Netherlands and UK – Northern Ireland	Build partner relationships with sister networks of environmental authorities and enforcement bodies outside Europe on the field of enforcement and the compliance of waste shipments. Examples of these networks are the port environmental network of Africa, the Asian Network for prevention of illegal transboundary movement of hazardous wastes. These networks may vary in status and members as long as they are useful for the goals of the IMPEL Waste & TFS activities and projects.	 Insight in applicable legislation in countries of destination and licenced facilities in countries of destination. A better knowledge of each other's possibilities and limitations in enforcement and prosecution of waste crime. Assistance of IMPEL members in general or on a case by casebased situation. 	Conference reports, presentations, participant lists and contact persons from the relevant Networks.
2020/05	WEEE Article 17 Free-riders Project	Waste & TFS	Germany and Ireland	 An increase in the number of fully registered producers of electrical and electronic equipment in the EU. Less free-riders and therefore fair competition between producers that are established in a European country and 	 Better communication between the regulatory authorities of the member states through "Basecamp". A greater level of more efficient and effective cooperation between member 	 Guidelines for the regulatory authorities (e.g. how to prosecute a producer without an authorised representative in the other member states, what evidence is needed for transmission to another country). Guidelines for producers of electrical and electronic equipment who are



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				those that are selling on the EU market but are established outside the EU. Exchange of information, working methods, case studies and experiences to inform participants of new developments.	states for prosecuting more free-riders. • Gain further insight into national WEEE legislation and its enforcement.	selling their products into other European countries without an establishment there (e.g. they must appoint an authorised representative in every member state, who fulfils the obligations according to the WEEE directive 2012/19/EU).
2020/06	Effects of the Chinese Import Ban on Plastic Waste	Waste & TFS	Ireland	To provide regulators with a better understanding of waste plastic flows, particularly to Asian countries and how Customs interacts with the WSR.	A better understanding of waste plastic flows, particularly to Asian countries and how Customs interacts with the WSR.	 A report based on the interaction between the WSR and Customs Regulation based on Irish experience. An update following the visit to the waste processing facility. A guidance document on the new Basel plastic entries – TBC.



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2020/07 (OGA)	TFS NCP Best Practice Meetings	Waste & TFS	Netherlands	 Exchange information, working methods, case studies and experiences. Inform participants on new developments. Strengthen the network of NCP's involved in the enforcement of the WSR 1013/2006. A more common understanding and involvement in new IMPEL project proposals. 	 Think thank for new project proposals. To improve enforcement activities of the Waste Shipment Regulation and stimulate consistent application of its provisions. 	A two-day workshop in Autumn 2020 for drafting project proposals.
2020/08 (OGA)	2020 IMPEL Waste and TFS Annual Conference	Waste & TFS	Switzerland and Malta	 Exchange information, working methods, case studies and experiences. Inform participants on new developments. Networking. To improve enforcement activities of the Waste Shipment Regulation and stimulate consistent application of its provisions. 	Improvement of enforcement activities of the Waste Shipment Regulation and stimulation of consistent application of its provisions.	3 Webinars.
2020/09	Water and Land Remediation	Water & Land	Italy	Support/exchange technical experience required to make progress with the task	Exchange of technical experience regarding the "Remediation verification	Report on survey results.Meeting report on expert workshop.Guidance paper.



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				 "Remediation verification scheme" in Europe in order to enable those MS in which no procedure is currently taking place to have one reference. To develop schemes for remediation verification. Launch a discussion on a possible role IMPEL could play in this context, having in mind its strategy to share knowledge, skills and good practices, producing technical guidance, coordinating action between countries. 	scheme" in Europe to help and enable those MS in which no procedure is currently taking place to have one reference. Schemes for remediation verification.	 Final project report. Project presentation for the Water & Land Conference (and other expert meetings).
2020/11	Trend Reversal in Groundwater Pollution	Water & Land	Germany	 To support the exchange of experience, scientific knowledge and best practices for reversing the trend of groundwater pollution in the Member States. On this basis, develop a guidance paper with best practice examples and recommendations on how to achieve this trend reversal in practice. 	To exchange experience, scientific knowledge and best practices for reversing the trend of groundwater pollution in the Member States.	Report on survey results.



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2020/12	Safeguarding the Water Environment Throughout Europe (SWETE), Phase 6	Water & Land	UK – England	Study of capacity of soils to accept contaminants from land spreading activities.	 To gather 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 Water & Land community.
2020/13	Wastewater in Natural Environment	Water & Land	Portugal and Italy	 To use the results of the previous phases of this project (Integrated Water Approach) to find best practices on water use cycle, including water reuse at industrial and urban level, that promote a more realistic transition to the circular economy. In this project, the major outcome will be to apply the Water Circularity Index, not only to facilities, but also to "reuse markets", e.g. products that are produced with reclaimed water. Other related outcome of the work will be improving professional training, spreading 	 To promote the transition to the circular economy and the application of the Water Circularity Index to reuse markets. An immediate outcome will be the transfer of knowledge on current best practice with respect to integrated water use at industrial and urban level. The Water Circularity Index could also work as tool for industries and services to help them to improve the water use and demonstrate its transition to a more circular process. To promote key principles of circular economy with the Water Circularity Index, 	A scientific paper and a report on industrial and urban water reuse best practices to promote the transition to the circular economy and the application of the Water Circularity Index to new industries and other countries.



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				knowledge and provide compliance assurance in rural areas as required for the implementation of the ECA 9-point Action Plan.	namely: the design out waste externalities (e.g. optimization of energy consumption in water systems and/or water consumption within sub-basin in relation adjacent sub-basins), to keep resources in use (e.g. optimise value generated in the interfaces of water system with other systems, namely by the recovery of materials from treated wastewaters) and to regenerate natural capital (e.g. by improving environmental flows by reducing consumptive and non-consumptive uses of water and/or ensuring minimum disruption to natural water systems from human interactions and use).	
2020/14	Fixed Line Transects Europe	Water & Land	Italy	A joint revised protocol in order to collect data for the fulfilments of the needs of the mentioned EU Directives (and Regional Sea Convention) such as data for the Conservation	To have a joint revised protocol in order to collect data for the fulfilments of the needs of the mentioned EU Directives.	First phase of a shared common protocol that both networks (the Mediterranean and the Atlantic) will use for the cetacean and turtles monitoring and marine litter



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				status of the species, the risk of exposure of species to plastic litter, setting baselines for marine litter in high sea areas.		monitoring for the fulfilments of the mentioned legislative drivers.
2020/15	Water and Soil Crimes, Phase 3	Water & Land	Italy	To collect information on existing and emerging crimes against water and the way in which they are prosecuted. In this action, soil issues will be also considered.	 To have a compilation of information on water and soil crimes to assess the effectiveness of water legislation and in general in environmental legislation and measures to address this kind of threats. This cross-analysis will also help to identify any gaps in policies and national legislation in addressing water and soil threats. To have a specific workshop with the scope of training on the prosecution of all crimes, in particular on water crimes, to create greater cooperation along the chain of environmental compliance and to adopt uniform practices and shared protocols. Foster discussion regarding current and future policy initiatives with experts (also 	Inventory from the survey. Report with the analysis of the results of survey.



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					Prosecutors) on the policy inventory and assessment results.	
2020/16	National Peer Review Initiative (NPRI), Phase 2	Water & Land	Italy and Netherlands	 To develop a systematic approach for a NPRI, based on flexibility and specific country needs. To increase the capability, at State level, to understand the degree of homogeneity and harmonisation of the performance of the bodies competent in environmental matters: inspection, permitting, planning, to share good practices and to foster all the processes in order to contribute to a better and homogeneous and harmonised implementation of environmental legislation. To set the basis for a better understanding of the common needs within a network (e.g. training, common rules and documents, type of instruments and technical 	 Development of a Team of Experts able to foster NPRI activities in other IMPEL member Organisations and Countries. Visits will be made to organisations that have an interest in developing their own NPRI scheme. 	Improvement of the manual and schemes produced in the first NPRI project on the basis of the outcomes of the work made with Countries/Organisations willing to implement an NPRI Scheme.



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				support) and to determine mutual help that could be delivered within or by the National Network to achieve these results.		
2020/17	Tackling Illegal Activities Connected to Hunting Tourism, Phase 2	Nature Protection	Netherlands	Analysis of the scope of the problem according to hunting tourism based on three different point of views: competent authorities, Birdlife partners and FACE partners.	 Plan the Joint Inspections (joint inspection on a Member State where hunters go to hunt and a joint inspection on a Member State where hunters come from) that will take place in 2021. Extend the network of inspectors working together on this topic. 	Proposal/plan for the joint inspections that will take place in 2021.
2020/18	EU Action Plan Against Wildlife Trafficking	Nature Protection	Portugal	To build a reference guide to a core group of implementing enforcement authorities of the EU Member States that enable them to successfully tackle the problem of the wildlife trafficking. This will include:	 Reduction of the implementation gaps and a level the playing field within IMPEL Member States. Facilitate the implementation and interpretation of available tools. Cooperation between different actors across the compliance chain. 	A guidance book with good practices for better implementation of the EU Action Plan against Wildlife Trafficking.



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				interpretation of available tools. Joint inspections. Web applications. Identifying implementation gaps. Overview on the approaches in different European countries. Cooperation between actors from the compliance chain, also on defining consistent solutions for implementation problems.		
2020/19	Testing and Improving the Planning Tool for Inspections of Natura 2000 Sites	Nature Protection	Germany	 Exchange of experience concerning the frequency of inspections of nature protected sites (focusing on Natura 2000 sites). Making progress in the use of the NIRAM IT tool as a part of the planning of inspections of Natura 2000 sites. It provides a systematic approach which would maximize resources into key areas of concern. 	 Defined frequencies for inspection of Natura 2000 sites. Amount of resources needed for the planning of inspection by using the NIRAM tool. 	Improved NIRAM tool.



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				Development of a common understanding and sharing as well as spreading knowledge interim reports will be produced. The results will be available for all interested parties.		
2020/20	IKB Exchange of Intelligence (IMPEL-ESIX)	Nature Protection	Netherlands	 A better exchange of the information and intelligence will certainly improve enforcement in this field. For 2020 the challenge is to establish IMPEL-ESIX by increasing the overall number of participants, including an increase of participants from NGO's and competent authorities. The use of IMPEL-ESIX regarding infringements according to EU Timber Regulation, with a special focus on the countries with the possession of virgin woods will be initiated and further explored, as well as other areas related to Nature Protection. 	Tool to improve Information exchange on IKB and possibility to create a way to exchange intelligence between authorities and NGO's within the possibilities of the Law.	Maintenance of the tool to improve Information exchange on Illegal Killing of Birds (IKB).



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				This will happen in close collaboration with traffic / EU TWIX who has experience at a global level.		
2020/21	BIOVAL - Ecosystems Recovery Calculation	Nature Protection	Netherlands and Belgium	 Overview of different approaches towards the calculation of damage to ecosystems and protected species as part of prosecution and court cases. Recommendation to find a unified approach/process to calculate damage to ecosystems and protected species. To develop a unified approach and process to calculate damage to ecosystems and protected species and the use during prosecution and court procedures. To develop the necessary tools (e.g. pricelist, database, etc.) to calculate the damage to ecosystems and protected species. 	 A questionnaire to be disseminated in the networks. Summary with the analysis of the results of the questionnaire. 	 A questionnaire to be disseminated in the networks. Summary report with the analysis of the results of the questionnaire. Plan/proposal for the activities to take place in 2021.



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2020/22	IMPEL Review Initiative (IRI) programme 2020	Cross- cutting	UK – Scotland and Netherlands	Better implementation of the EU environmental acquis through enhanced capacity within MS organisations.	Better implementation of the EU environmental acquis through enhanced capacity within MS organisations based of the findings of each IRI.	3 IRIs and associated reports.
2020/23	Financial Provision	Cross- cutting	UK – Scotland	 To build capacity in regulators in particular to generate a better understanding of the availability and suitability of financial tools resulting in improved: Protection of the environment. Protection of the public purse. Implementation of polluter pays principle. Investment in pollution prevention. 	Regulatory capacity building for better decision making.	An online tool of the practical guide capable of being hosted on the IMPEL web platform.
2020/24	Criteria for the Assessment of the Environmental Damage, Phase 2	Cross- cutting	Italy	 Further development of the 1st year project to accompany the report/guide on procedures and criteria for the assessment of the environmental damage with the definition of practical tools. Check-lists for inspectors and other public officials will be 	 A desk study to identify existing flowcharts to support and direct the decision-making process of the user to the determination of the environmental damage. An evaluation of existing indicators and indexes in order to define and/or 	A report concerning the identification and evaluation of indicators and indexes useful to define the clues of environmental damage and imminent threat of damage for natural habitats and protected species, water and land. The report will also include flowcharts to support and direct the



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				developed for the preliminary evaluation of cases and the identification of potential environmental damage and threat of damage cases and to dismiss non-potential ones.	developing indicators and indexes useful for the determination of clues of the environmental damage and imminent threat of damage. • An evaluation of existing flowcharts for the decision-making process will be carried out, in order to develop new ones.	decision-making process of the user from the early stages to the identification, evaluation and choosing of the clues of damage to the above-mentioned natural resources.