



Document title	Reporting on HELCOM Recommendations under Pressure WG adopted after 2007
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Background

The Russian reporting has been added to the attached revised document.

HOD 55-2018 meeting agreed that the following Recommendations under Pressure Working Group will be reported by the Contracting Parties to support the update of the Baltic Sea Action Plan:

- 19/1 Marine Sediment Extraction in the Baltic Sea Area
- 28E/5, Municipal wastewater treatment
- 28E/6, On-site wastewater treatment of single-family homes, small businesses and settlements up to 300 Person Equivalents (P.E.)
- 28E/7, Measures aimed at the substitution of polyphosphates (phosphorus) in detergents
- 28E/8, Environmentally friendly practices for the reduction and prevention of emissions of dioxins and other hazardous substances from small-scale combustion
- 29/1, Reduction of Emissions from Crematoria
- 31E/1, Implementing HELCOM's objective for hazardous substances
- 31E/2, Batteries and accumulators and waste batteries and accumulators containing mercury, cadmium or lead
- 31E/3, Cadmium in fertilizers
- 31E/4, Proper handling of waste/landfilling

The attached document contains an overview of the reporting by Denmark, Estonia, Finland, Germany, Latvia, Lithuania, Poland, Russia and Sweden. Summary tables of the implementation status of the Recommendations by country are included as Annex 1. All answers and additional information reported by the countries are included in the revised Excel table in document [DS-5-Rev.2.-Att.1.](#)

Action requested

The Meeting is invited to:

- consider the reporting results and clarify any remaining uncertainties in evaluation of implementation;
- agree on the evaluation of implementation of the HELCOM Recommendations;
- discuss perspectives to implement remaining actions by 2021;

The countries which still have not reported on the Recommendations are invited to inform when the reports could be submitted.

Overview of reporting on HELCOM Recommendations under Pressure Working Group

HOD 55-2018 Meeting agreed that the following recommendations under Pressure Working group will be reported by the Contracting Parties to support the update of the Baltic Sea Action Plan:

- 19/1, Marine Sediment Extraction in the Baltic Sea Area
- 28E/5, Municipal wastewater treatment
- 28E/6, On-site wastewater treatment of single-family homes, small businesses and settlements up to 300 Person Equivalents (P.E.)
- 28E/7, Measures aimed at the substitution of polyphosphates (phosphorus) in detergents
- 28E/8, Environmentally friendly practices for the reduction and prevention of emissions of dioxins and other hazardous substances from small-scale combustion
- 29/1, Reduction of Emissions from Crematoria
- 31E/1, Implementing HELCOM's objective for hazardous substances
- 31E/2, Batteries and accumulators and waste batteries and accumulators containing mercury, cadmium or lead
- 31E/3, Cadmium in fertilizers
- 31E/4, Proper handling of waste/landfilling

The Contracting Parties were invited to answer if each recommended action in the Recommendations were accomplished. Paragraphs recommending joint regional actions were not included in the reporting. Also, actions regarding monitoring and actions that were not considered concrete enough to follow-up were left out of the reporting template.

Answers were received from Denmark, Estonia, Finland, Germany, Latvia, Lithuania, Poland, Russia and Sweden.

Some of the answers were clarified with the countries via correspondence. For Recommendation 28E/7 "Measures aimed at the substitution of polyphosphates (phosphorus) in detergents" the question asking for national legislation to implement the Recommendation was misleading. Also EU Regulations that are directly binding for the countries were taken into account as "national" legislation and thus some answers for Recommendations 28E/7 were changed from "no" to "yes" by the Secretariat.

Level of implementation

The implementation of the Recommendations by country is included in Annex 1 and all answers and additional information reported by the countries are included in the Excel table in document [DS-5-Rev.2.-Att.1.](#)

19/1 Marine Sediment Extraction in the Baltic Sea Area

Six countries reported that the Recommendation is fully implemented.

28E/5 Municipal wastewater treatment

Five countries reported that the Recommendation is fully implemented. Some countries had implemented the requirements for nitrogen removal but not the requirements for phosphorus removal and/or BOD.

28E/6 On-site wastewater treatment of single-family homes, small businesses and settlements up to 300 Person Equivalents (P.E.)

Five countries reported that the recommendation is fully implemented while the implementation is ongoing in four countries.

28E/7 Measures aimed at the substitution of polyphosphates (phosphorus) in detergents

Eight countries had implemented the Recommendation since it is implemented in the EU countries by the EU Regulation No 259/2012.

28E/8 Environmentally friendly practices for the reduction and prevention of emissions of dioxins and other hazardous substances from small-scale combustion

Four countries reported that the Recommendation is fully implemented.

29/1 Reduction of Emissions from Crematoria

Only three countries reported that the Recommendation is implemented.

31E/1 Implementing HELCOM's objective for hazardous substances

Seven countries answered that the Recommendation is implemented and one country reported that in principle the Recommendation is implemented but there is an ongoing process to update the guidance.

31E/2 Batteries and accumulators and waste batteries and accumulators containing mercury, cadmium or lead

The Recommendation was otherwise well-implemented in eight countries except for the action "Substantially limit or ban maritime transportation of waste batteries and accumulators" which was only implemented in one country.

31E/3 Cadmium in fertilizers

Limit values for cadmium in fertilizers had been set in seven countries.

31E/4 Proper handling of waste/landfilling

Five countries reported that the Recommendation is fully implemented while in four countries the implementation of some actions was still ongoing.

Summary

Overall, none of the Recommendations was reported fully implemented by all nine countries. Recommendation 28E/7 "Measures aimed at the substitution of polyphosphates (phosphorus) in detergents" was reported implemented by eight countries and Recommendation 31E/1 "Implementing HELCOM's objective for hazardous substances" is in principle implemented by eight countries but one country reported is as ongoing work to update the national guidance. Also, Recommendation 31E/2 "Batteries and accumulators and waste batteries and accumulators containing mercury, cadmium or lead" is quite well implemented except for the action "Substantially limit or ban maritime transportation of waste batteries and accumulators".

There is still potential to reduce nutrient inputs and inputs of hazardous substances to the Baltic Sea by full implementation of the HELCOM Recommendations under Pressure Working Group.

Annex 1. Implementation of HELCOM Recommendations under Pressure Working Group adopted after 2007

19/1 Marine Sediment Extraction in the Baltic Sea Area

Recommended action	DK	EE	FI	DE	LV	LT	PL	RU	SE
to carry out all sediment extractions according to the attached Guidelines	On-going	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
To carry out an "Environmental Impact Assessment" prior to the extraction permit	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
that extraction permits for "Sensitive Areas" shall be granted only following the restrictions as defined by the attached Guidelines	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
that the "Extraction Practice" shall cause a minimum environmental impact and allow the regeneration of marine and coastal ecosystems	Yes	Yes	Yes	Yes	Yes	-	Yes	Yes	Yes
That "Environmental Monitoring" shall be carried out as a component of any sediment extraction	Yes	Yes	Yes	Yes	No information	Yes	Yes	Yes	Yes

28E/5 Municipal wastewater treatment

Recommended action	DK	EE	FI	DE	LV	LT	PL	RU	SE
Urban (municipal) wastewater deriving from households (domestic wastewater) or industrial enterprises should be collected and treated before being discharged into waterbodies; by-passes may only be used in emergency cases	Yes	Yes	Yes	Yes	Yes	On-going, 20.32 %	Yes	On-going	Yes
Limit values for substances harmful to the receiving waters which cannot be treated in the municipal wastewater treatment plants or which are harmful to the sewerage systems or the processes of the treatment plant should be established separately for industry and other relevant sectors discharging indirectly based on the BAT and BEP.	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes

Domestic sewage or wastewater of similar type which is collected in a central sewerage system and treated in wastewater treatment plants, with a load of 300 - 2 000 person equivalents, should be treated according to the requirements Rec.28E/5	Yes	Yes	Yes	Yes	On-going	On-going, 76.74%	No	On-going	Yes
Domestic sewage or wastewater of similar type which is collected in a central sewerage system and treated in wastewater treatment plants, with a load of 2,000 – 10,000 person equivalents, should be treated according to the requirements Rec.28E/5	Yes	Yes	Yes	Yes	No	On-going, 89.19%	No	On-going	Yes
Domestic sewage or wastewater of similar type which is collected in a central sewerage system and treated in wastewater treatment plants, with a load of 10,001 – 100,000 person equivalents, should be treated according to the requirements Rec.28E/5	Yes	Yes	Yes	Yes	No	On-going, 68.18%	No	-	Yes
Domestic sewage or wastewater of similar type which is collected in a central sewerage system and treated in wastewater treatment plants, with a load of 100,000 – 200,000 person equivalents, should be treated according to the requirements Rec.28E/5	Yes	Yes	Yes	Yes	No	Yes	No	On-going	Yes
Domestic sewage or wastewater of similar type which is collected in a central sewerage system and treated in wastewater treatment plants, with a load of more than 200,000 person equivalents, should be treated according to the requirements Rec.28E/5	Yes	Yes	Yes	Yes	No	Yes	No	On-going	Yes

28E/6 On-site wastewater treatment of single family homes, small businesses and settlements up to 300 Person Equivalents (P.E.)

Recommended action	DK	EE	FI	DE	LV	LT	PL	RU	SE
Wastewaters from single family homes, small businesses and settlements should be treated so that emissions per capita to the environment comply the requirements Rec.28E/6	Yes	Yes	On-going	Yes	On-going	Yes	Yes	On-going	On-going

28E/7 Measures aimed at the substitution of polyphosphates (phosphorus) in detergents

Recommended action	DK	EE	FI	DE	LV	LT	PL	RU	SE
The introduction of a maximum limit for total phosphorus content in laundry detergents with a hurdle of 0.2% to 0.5% of phosphorus by weight	Yes	Yes	Yes	Yes	Yes	Yes	Yes	On-going	Yes

28E/8 Environmentally friendly practices for the reduction and prevention of emissions of dioxins and other hazardous substances from small-scale combustion

Recommended action	DK	EE	FI	DE	LV	LT	PL	RU	SE
Ensure the introduction of the use of an increasing number of low-emission combustion appliances	Yes	No information	On-going	Yes	No	On-going	Yes	No information	Yes
Public awareness should be enhanced by developing guidelines and arranging information campaigns for households and small enterprises	Yes	Yes	Yes	Yes	No	On-going	Yes	No information	Yes
Contracting Parties develop in 2008 specific efficiency requirements and emission limit values for small scale combustion appliances	Yes	No	No	Yes	No	No	Yes	On-going	Yes

29/1 Reduction of Emissions from Crematoria

Recommended action	DK	EE	FI	DE	LV	LT	PL	RU	SE
Emissions to air and discharges to water from crematoria with a capacity exceeding 500 cremations/year comply with the requirements Rec. 29/1	Yes	On-going	On-going	On-going	No	Yes	No information	On-going	Yes

31E/1 Implementing HELCOM's objective for hazardous substances

Recommended action	DK	EE	FI	DE	LV	LT	PL	RU	SE
National legislation of the CPs takes into account the principle and methodologies of the Strategy to implement HELCOM objective for hazardous substance.	On-going	Yes	Yes	Yes	Yes	Yes	Yes	On-going	Yes

31E/2 Batteries and accumulators and waste batteries and accumulators containing mercury, cadmium or lead

Recommended action	DK	EE	FI	DE	LV	LT	PL	RU	SE
Take measures to ban placing on the market of all batteries or accumulators and, in particular, portable batteries or accumulators according to the criteria of Rec. 31E/2	Yes	Yes	Yes	Yes	Yes	Yes	Yes	-	Yes
Ensure that legislation regulating labelling and collection of waste batteries and accumulators comply with existing European Community, international standards and Rec. 31E/2	Yes	Yes	Yes	Yes	Yes	Yes	Yes	On-going	Yes
Adopt measures to all processes guaranteeing that efficiency of recycling processes complies with the Rec. 31E/2.	Not applicable	Yes	Yes	Yes	Yes	Yes	Yes	On-going	Yes
Take measures to ban storage of separately collected batteries and accumulators containing cadmium or lead in landfills or underground storage and no thermal treatment (incineration) before dismantling of waste batteries and accumulators on material parts should be allowed.	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No information	Yes
Take measures to ensure that all materials and substances recovered from waste batteries and accumulators shall go first under recycling processes in general to the levels stipulated in para 3 above. If the recycling processes are not economically or environmentally feasible for some materials and substances from waste batterie and accumulators, they should be recovered or environmentally sound disposed off.	Yes	Yes	Yes	Yes	Yes	-	Yes	No information	Yes
Substantially limit or ban maritime transportation of waste batteries and accumulators	No information	-	No	No information	No	No	No	No information	Yes
Adopt measures for achieving high collection rates at least 25% in 2012 and 45% in 2016 for portable batteries and accumulators	Yes	Yes, collection rate 31.67% in 2017	Yes, collection rate targets achieved in 2017	Yes, collection rate targets achieved	Yes	Yes	Yes, collection rate 65,74% in 2017	On-going	Yes

31E/3 Cadmium in fertilizers

Recommended action	DK	EE	FI	DE	LV	LT	PL	RU	SE
Setting a limit value for Cd content in fertilizer with P content > 1 %, applied in the Baltic Sea catchment area	Yes	Yes	Yes	Yes	Yes	On-going	Yes	On-going	Yes

31E/4 Proper handling of waste/landfilling

Recommended action	DK	EE	FI	DE	LV	LT	PL	RU	SE
Existing landfills not fulfilling the criteria of proper landfilling practices required for obtaining a permit should be closed, or restored in accordance with the national legislation	Not applicable	Yes	On-going	Yes	Yes	Yes	Yes	On-going	Yes
Landfilling practices including acceptance of waste at landfills should comply with the requirements of the Rec. 31E/4	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
The environmental risk of already closed landfills should be assessed and pollution prevention measures should be implemented.	On-going	Yes	On-going	Yes	Yes	Yes	Yes	No information	On-going