



Document title	Work Plan 2014-2016 of HELCOM Cooperation Platform on Port Reception Facilities
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Agenda Item	5 - Sewage discharges from ships and port reception facilities
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Background

MARITIME 14-2014 considered the Work Plan 2014-2016 for HELCOM Cooperation Platform on Port Reception Facilities in the Baltic Sea and amended it as contained in this document.

The HELCOM overview on Baltic Sea Sewage Port Reception Facilities called for in points 1 & 2 was published in March 2015 (c.f. document 5-1).

The report by CLIA on sewage quality referred to in point 3 is contained in document 5-3. The report by the Port of Stockholm will be submitted at a later stage.

Action required

The Meeting is invited to consider the implementation of the work plan of HELCOM Cooperation Platform on Port Reception Facilities (PRF) and revise it as needed.

WORK PLAN FOR FURTHER WORK 2014-2016 WITHIN THE FRAMEWORK OF THE COOPERATION PLATFORM ON PORT RECEPTION FACILITIES

Further work is needed regarding following issues	Activities	Deadline for work within the Cooperation Platform	Final deadline	Leading country/countries/stakeholder
2013 Background information/Overview document				
<p>1. Collect and make available information on cruise ships operating in the Baltic Sea and their sewage treatment technologies, including any needs to discharge sewage sludge or bio-residue to PRF</p>	<p>Intersessional work to complement the HELCOM overview</p> <p>If HELCOM can provide an outline reporting system on desired and actual sewage PRF discharge the shipping industry can provide information through such system.</p> <p>Shipping industry want to have a web-based portal where they can provide information on not only the amounts which they are planning to discharge but also with the possibility of reporting the amounts of sewage they would have liked to discharge but did not due to limited PRF capacity in the port.</p>	<p>Cooperation platform event 2014</p>	<p>Completed 2014</p> <p>Survey is completed; the results will be submitted to the secretariat before the end of 2014.</p> <p>[Completed: Report published spring 2015]</p>	<p>Secretariat</p>
<p>2. Baltic-wide and port-wise information on the capacity to receive sewage (flow rate and total volume)</p>	<p>The HELCOM Overview is a good start. There are suggestions to include more information on each ports PRF to make the document usable for planning ship-itineraries (flow (m3/h), total volume, possibilities to serve simultaneously several ships).</p>	<p>Update the information by 20 December 2013</p>	<p>Update the information by January 2015</p> <p>[Completed: Report published spring 2015]</p>	<p>Secretariat</p> <p>Each Contracting Party shall provide updated and further information on each of their ports receiving [international] passenger traffic [including ports that have not responded] to the Secretariat [by 30 November 2014].</p>

2014 & 2015 Outstanding issues related to sewage composition and treatment:				
3. Compatibility between municipal waste water treatment demands on sewage composition and the composition of sewage from ships should be studied in more detail	<p>Composition (untreated sewage/treated sewage according to certain IMO standard/sewage-sludge/grey water) of sewage to be discharged.</p> <p>The cruise and ferry industry are willing to provide additional information on the sludge and sewage output of different commonly used wastewater treatment plants configurations aboard ships.</p> <p>Encourage ports and WWMTM to consider the information provided by the studies referred to in column 4.</p> <p>Encourage, if necessary, the shipping industry to provide information on the amounts and viscosity for sewage, sewage sludge and bio residue that will be discharged.</p> <p>MWWT are encouraged to share their experiences on treating ships sewage (information including composition of sewage and sewage sludge received).</p>	<p>Cooperation Platform event 2014</p> <p>Cooperation Platform event 2015</p>	<p>The results of the study conducted by the port of Stockholm as well as the results of the survey conducted by CLIA on sewage composition will be submitted by the end of 2014.</p> <p>[CLIA and Port of Stockholm reports available]</p>	Contracting Parties, Shipping industry, ports and WWMTM (waste water management treatment plants)
2015: Outstanding technical issues related to sewage delivery including malfunctions:				
4. Clarify which technological solutions that are needed in the ports to receive sewage sludge/bio-residue	Encourage ports and WWMTM to consider the information provided by the studies referred to in point 3	Cooperation Platform event Spring 2015		Contracting Parties, ports and WWMTM
5. Malfunctioning PRF	Contracting Parties, ports and ships to develop contingency planning for occasions when PRFs are not functioning.	Cooperation Platform event 2015		Ports, ships and Contracting Parties

2015: Outstanding issues related to fees:				
[6. Defining characteristics of sewage which ports are obliged to receive under the No-Special-Fee]	Cooperation Platform event 2015			Finland?
[7. Defining characteristics of sewage which can be charged separately]	Cooperation Platform event 2015			
Other outstanding work				
8. Information on financing investments in PRFs and sewage treatment plants ashore				Contracting Parties