



Document title	Work Plan 2014-2016 for HELCOM Cooperation Platform on Port Reception Facilities in the Baltic Sea
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Agenda Item	5 - Sewage discharges from ships and port reception facilities
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Submitted by	Secretariat
Reference	Minutes of MARITIME 13-2013, Paragraphs 5.1-5.7

Background

MARITIME 13-2013 revised and agreed on the Work Plan 2014-2016 for the HELCOM Cooperation Platform on Port Reception Facilities in the Baltic Sea in the light of the outcome of the HELCOM workshop on sewage from ships, held on 25 November 2013 in Szczecin, Poland within the framework of the HELCOM Cooperation Platform (Minutes of MARITIME 13-2013, Paragraph 5.6 and document 5/5/Rev.1). The edits proposed by the PRF Cooperation Platform and MARITIME 13-2013 are included in this document.

Action required

The Meeting is invited to consider and amend the attached work plan and agree on the further steps.

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				
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>[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>Quality (untreated sewage/treated sewage according to certain IMO standard/sewage-sludge/grey water) of sewage to be discharged.</p>	Cooperation platform event 2014	2014	Secretariat?
2. Baltic-wide and port-wise information on the capacity to receive sewage (flow and total volume) which would enable sewage discharge planning by ships.	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).	Update the information by 20 December 2013	January 2014	Secretariat Each Contracting Party shall provide updated and further information on each of their ports receiving passenger traffic to the secretariat.
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.	The cruise and ferry industry are willing to provide additional information on the sludge and sewage output of different commonly	Cooperation Platform event 2014		Shipping industry and WWMTP

	used wastewater treatment plants configurations aboard ships. MWWT are encouraged to share their experiences on treating ships sewage (information including composition of sewage and sewage sludge received).	Cooperation Platform event 2015		
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.	Task for the shipping industry to clarify the amounts and viscosity for receiving sludge/bio-residue.	Cooperation Platform event Spring 2015		Shipping industry
5. Malfunctioning PRF	Ports and ships have to have contingency plans for occasions when PRFs are not functioning.	Cooperation Platform event 2015		Ports and CPs
6. Malfunctioning PRF	Ports need to have information from the shipping industry on amounts, quality and sewage sludge that will be discharged. Planning can be based on information provided elsewhere in the action plan.	Cooperation Platform event 2014		Ports and Shipping industry
2015: Outstanding issues related to fees:				
7. Defining characteristics of sewage which ports are obliged to receive under the No-Special-Fee.	Cooperation Platform event 2015			Finland?
8. Defining characteristics of sewage which can be charged separately.	Cooperation Platform event 2015			
Other outstanding work				
9. Define through port-shipping company cooperation, on port by port basis, the needs of regularly visiting ships in terms of anticipated quantities (min-max) and qualities of waste water.	Cooperation Platform event 2014			Cruise industry willing to provide information on the anticipated volumes of sewage produced in a day.
10. Information on financing investments in PRFs and sewage treatment plants ashore				CPs