



Document title	Update on the status of HELCOM hot spots
Code	4-7
Category	INF
Agenda Item	4 - Matters arising from subsidiary bodies
Submission date	15.02.2016
Submitted by	Executive Secretary
Reference	Implementation follow---up

Background

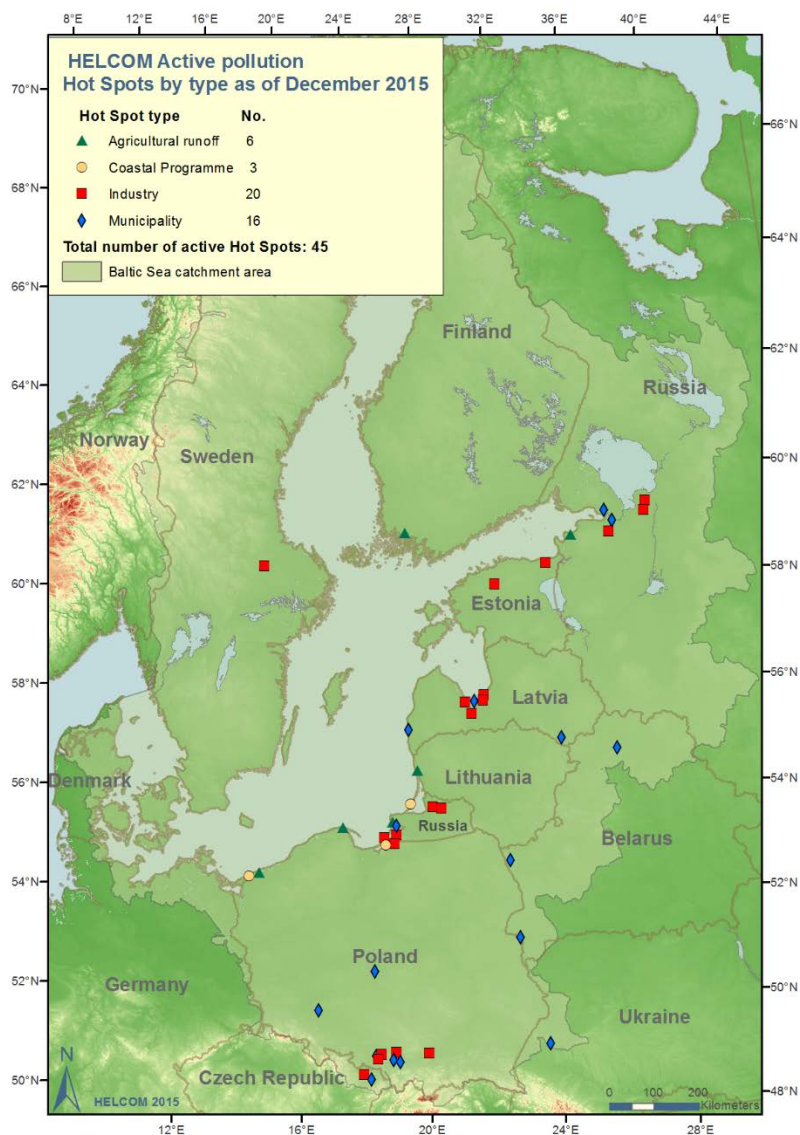
This update summarizes information on recent HELCOM actions to mitigate the identified pollution sites in the Baltic Sea catchment area, established as “HELCOM hot spots” under the Baltic Sea Joint Comprehensive Environmental Action Programme (JCP, 1992 - 2013).

The current process to establish a follow-up system for the HELCOM Baltic Sea Action Plan has included Hot spots in the matrix of actions under Eutrophication. The Contracting Parties have been provided with questionnaires which include questions about whether there are concrete plans in place to remove the remaining 46 hot spots from the "List of JCP hot spots in the Baltic catchment area" by 2018 (HELCOM BSAP follow-up survey – eutrophication, #8 and #15).

Action requested

The Meeting is invited to take note of the information.

The list of significant pollution sites around the Baltic Sea – HELCOM [hot spots](#) – was established in 1992, as a part of the Baltic Sea Joint Comprehensive Environmental Action Programme (JCP, 1992 - 2013). At the moment, over two-thirds of the hot spots, 116 out of 162, have been cleaned up.



As the Joint Comprehensive Environmental Action Programme (JCP) officially closed in 2013, in HELCOM 2013 Copenhagen Ministerial Declaration the Contracting Parties agreed to aim for elimination of remaining hot spots from the JCP List as part of the implementation of the Baltic Sea Action Plan by 2018 latest, with a view that municipal (at present 23) and industrial (at present 20) hot spots should be removed from the List by 2016. Possible remaining JCP hot spots should then be included in the National Implementation Programmes of the Baltic Sea Action Plan.

The Contracting Parties further agreed to follow up the progress in hot spots remediation and support exchange of information and knowledge, especially on application of BAT for remaining industrial hot spots, with a view to facilitate necessary abatement measures to speed up remediation ([Ministerial Declaration 2013](#), 18-N).

[Final report on the implementation of hot spots programme under the JCP, 1992-2013](#), as well as the [Report on the status of the Russian hot spots](#) by HELCOM Base Project (2012-2014), were prepared for the 2013 Ministerial Meeting.

Since the signing of the 2013 Copenhagen Ministerial Declaration, six hot spots have been cleaned and removed from the hot spot list: sub-hot spot 18.1 which is the main sewage collector in St. Petersburg, and the latest ones in December 2015 when six sites, all waste water treatment plants in Polish terrain, were approved by HELCOM Heads of Delegation for deletion from the list ([HELCOM HOD 49-2015](#), 4.28).

Table 1. Status of HELCOM Hot spots as of December 2015 (total number: 162)

COUNTRY	AGRICULTURAL		MUNICIPAL		INDUSTRIAL		COASTAL		TOTAL	
	deleted	active	deleted	active	deleted	active	deleted	active	deleted	active
DENMARK	3		1						4	0
ESTONIA	2		5		2	2	1		10	2
FINLAND	1	1	1		7				9	1
GERMANY	1		7						8	0
LATVIA	1			3	1	4			2	7
LITHUANIA		1	9		5				14	1
POLAND		2	16	6	21	4			37	12
RUSSIA		2	17	3	2	8			19	13
SWEDEN	3		2		6	1			11	1
BELARUS				3					0	3
UKRAINE				1					0	1
CZECH REP.				1		1			0	2
ESTONIA/LATVIA							1		1	0
CZECH REP./POLAND					1				1	0
POLAND/GERMANY								1	0	1
RUSSIA/POLAND								1	0	1
LITHUANIA/RUSSIA								1	0	1
TOTAL	11	6	58	17	45	20	2	3	116	46

Table 2. All active HELCOM hot spots (Total number: 46, as of February 2016).

No.	Location	Country	Site name	Site type
25	Gulf of Finland	Estonia	Narva	Power Plants (Oil Shale)
27	Gulf of Finland	Estonia	Kehra	Industry (Pulp & Paper)
10	Archipelago Sea	Finland	Agriculture (2)	Agricultural Runoff
38	Gulf of Riga	Latvia	Sloka	Industry (Pulp & Paper)
39	Gulf of Riga	Latvia	Latbiofarm	Industry (Pharmaceutical)
42	Daugava RB	Latvia	Riga (WWTP Phase II)	Municipal & Industrial
44	Daugava RB	Latvia	RER Plant (Riga)	Industry (Metals)
45	Daugava RB	Latvia	Riga	Industry (Various)
46	Daugava RB	Latvia	Daugavpils	Municipal & Industrial
48	Latvian Coast	Latvia	Liepaja (3)	Municipal & Industrial
60	Nevezis RB	Lithuania	Agriculture / Livestock	Agricultural Runoff Programme
86	Vistula	Poland	Krakow - Plaszow WWTP	Municipal & Industrial
87.2	Vistula	Poland	Krakow - Tadeusz Sendzimir Works	Industry (Steel)
88.1	Vistula / Odra	Poland	Katowice -Bytom/ Bytom Municipal Enterprise	Municipal & Industrial
88.2	Vistula / Odra	Poland	Katowice -Gliwice/	Municipal & Industrial

			Waterworks & Sewerage Enterprise	
88.3	Vistula / Odra	Poland	Katowice - Katowice, Myslowice, Siemianowice/ Regional Enterprise of Waterworks and Sewerage	Municipal & Industrial
88.6	Vistula	Poland	Katowice Area - Katowice Steel Plant in Dabrowa Gornicza	Industry (Steel plant)
88.7	Vistula	Poland	Katowice Area - Czechowice Refinery in Czechowice-Dziedzice	Industry (Oil refinery)
89	Vistula	Poland	Jaworzno Organika Azot Plant	Industry (Chemical)
95	Vistula	Poland	Agriculture / Livestock	Agricultural Runoff Programme
100	Oder / Odra	Poland	Lodz WWTP	Municipal & Industrial
103	Oder / Odra	Poland	Wroclaw WWTP	Municipal & Industrial
112	Oder / Odra	Poland	Agriculture / Livestock	Agricultural Runoff Programme
14	Lake Ladoga	Russia	Syasstroi	Industry (Pulp & Paper)
15	Lake Ladoga	Russia	Volkhov	Industry (Aluminum)
18.11	Gulf of Finland	Russia	St. Petersburg (suburban) – Kolpino WWTP	Municipal & Industrial
18.15	Gulf of Finland	Russia	St. Petersburg (suburban) – Metallostroy WWTP	Municipal & Industrial
23	Gulf of Finland	Russia	St. Petersburg	Hazardous Waste (Krasny Bor)
24	Gulf of Finland	Russia	St. Petersburg Region	Large Livestock Farms
49	Nemunas RB	Russia	Sovetsk	Industry (Pulp & Paper)
50	Nemunas RB	Russia	Neman	Industry (Pulp & Paper)
67	Kaliningrad	Russia	Kaliningrad	Municipal & Industrial
69	Kaliningrad	Russia	Pulp & Paper No 2 (4)	Industry (Pulp & Paper)
70	Kaliningrad	Russia	Kaliningrad	Hazardous Waste
71	Kaliningrad	Russia	Oil Bunkering Station	Industry
72	Kaliningrad	Russia	Agriculture / Livestock	Agricultural Runoff Programme
6	Dalälven River (Bothnian Sea)	Sweden	Dalälven	Mining Waste
47	Daugava RB	Belarus	Vitebsk	Municipal & Industrial
61	Nemunas RB	Belarus	Grodno	Municipal & Industrial
93	Vistula	Belarus	Brest	Municipal & Industrial
94	Vistula	Ukraine	Lvov	Municipal & Industrial
109	Oder / Odra	Czech Republic	Ostrava	Municipal & Industrial
110	Oder / Odra	Czech Republic	Ostrava Area	Industry (Chem, P&P, etc.)
113	Oder / Odra	Poland/ Germany	Odra Lagoon mgt	Management Programme
73	Kal/Pol Coast	Russia/ Poland	Vistula Lagoon	Management Programme
66	Lith/Kal Coast	Lithuania/ Russia	Kursiu Lagoon	Management Programme