

**HELSINKI COMMISSION**  
**Baltic Marine Environment Protection Commission**



**LAND-BASED POLLUTION GROUP**  
**(HELCOM LAND)**

**Minutes of the 16th Meeting**

**Dessau-Roßlau, Germany**

**18-20 May 2011**

**HELCOM LAND 16/2011**

**Document 10/2**

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**MINUTES OF THE 16TH MEETING OF  
LAND-BASED POLLUTION GROUP  
(HELCOM LAND)**

**INTRODUCTION**

0.1 The 16<sup>th</sup> Meeting of the Land-based Pollution Group (HELCOM LAND 16/2010) was convened at the premises of the Federal Environment Agency (Wörlitzer Platz 1) in Dessau-Roßlau, Germany, from 18 to 20 May 2011, upon invitation by the Federal Ministry for the Environment, Nature Conservation and Nuclear Safety, and in accordance with the decisions by the 15<sup>th</sup> Meeting of the Land-based Pollution Group (Minutes of the Meeting, paragraph 9.1, LD 67) and the 31<sup>st</sup> Meeting of the Helsinki Commission (HELCOM 31/2010, Minutes of the Meeting, paragraph 3.64, LD 67).

0.2 The Meeting was preceded by the Second Meeting of HELCOM Agriculture and Environment Forum (HELCOM AGRI/ENV 2/2011) on 16-17 May 2011 and the Workshop of the Project for Control of Hazardous Substances in the Baltic Sea Region (COHIBA) on 18 May 2011.

0.3 The Meeting was attended by representatives of all HELCOM Contracting Parties, except Finland, Latvia and European Union. Representatives of Observer Organization Coalition Clean Baltic (CCB) and the Finnish Environmental Research Institute (SYKE), representing the COHIBA Project were also attending the Meeting. The List of Participants is contained in **Annex 1** to these Minutes.

0.4 The Meeting was chaired by Mr. Leonid Korovin, Chair of HELCOM LAND and co-chaired by Mr. Dietrich Schulz, Vice-Chair of HELCOM LAND. Mr. Mikhail Durkin, HELCOM Professional Secretary, acted as the Secretary of the Meeting.

0.5 The Meeting was welcomed by Mr. Dietrich Schulz on behalf of the Federal Environment Agency of Germany.

**Agenda Item 1 Adoption of the Agenda**

Documents: 1/1, 1/2

1.1 The Meeting adopted the Provisional Agenda for the Meeting as contained in document 1/1.

**Agenda Item 2 Matters related to HELCOM activities in relation to HELCOM LAND**

Documents: 2/1

2.1 The Meeting took note of the extracts from the Minutes of HELCOM meetings relevant to the HELCOM LAND which have taken place since HELCOM LAND 15/2010 (document 2/1) and agreed to consider them when discussing relevant agenda items.

**Agenda Item 3 Implementation of the HELCOM Baltic Sea Action Plan**

Documents: 3/1, 3/2, 3/3, 3/4, 3/5

3.1 The Meeting took note of the 2010 HELCOM Moscow Ministerial Declaration as contained in document 3/1 and of the Communiqué of the High-Level Segment of the 32<sup>nd</sup> Meeting of the Helsinki Commission as contained in document 3/2 and agreed to use these documents as the basis in future work of HELCOM LAND.

3.2 The Meeting took note of the comment by the CCB that the issue of creating the List of new point-source agricultural hot spots should be kept within the frame of work of the

Land-based Pollution Group, taking into account that it was re-confirmed at the high level within HELCOM to continue this work.

3.3 The Meeting further noted the comment by the CCB on the importance of major focus areas that are outlined in the High-level Communiqué, including nutrient-balanced farming and the importance of addressing scattered settlements. The Meeting welcomed the proposal by CCB to disseminate public awareness materials on rural sanitation, that were prepared by CCB and available on CCB's website: <http://www.ccb.se/ccbpubl.html#2>.

3.4 The Meeting discussed the Working document on HELCOM BSAP and EU SBSR (document 3/3) and agreed that it provides a good overview of corresponding HELCOM and EU activities in the Baltic Sea Region.

3.5 The Meeting also discussed the Report on the progress of the EU Strategy for the Baltic Sea Region – Priority Area 1, submitted by Finland and Poland, and invited Sweden in the capacity of coordinator of the Flagship Project “Cleaner waste water” to include the issue of waste water treatment from scattered settlements into the scope of the Flagship Project.

3.6 The Meeting took note of the information by Sweden that the kick-off meeting of the Flagship Project “Make the Baltic Sea Region a lead in sustainable development for pharmaceuticals” of Priority Area 3 of the EU SBSR, also contributing to the implementation of the 2010 HELCOM Ministerial Declaration, is expected to take place in Sweden by the end of September 2011. The Meeting invited the Contracting Parties that are interested to participate in this work to contact the Coordinator of the Flagship, Ms. Charlotte Unger from the Swedish Medical Products Agency ([charlotte.unger@mpa.se](mailto:charlotte.unger@mpa.se)).

3.7 In line with the issue of pharmaceuticals, the Meeting agreed with the proposal by Denmark to discuss the issue of handling of waste waters from hospitals at the next meeting of the HELCOM LAND and invited Denmark to prepare a document for the discussion.

3.8 The Meeting took note of the additional information by the Russian Federation on national implementation of the HELCOM BSAP (document 3/5) and invited Russia to provide additional information on technology and timetable for construction of manure handling equipment for large animal farms.

3.9 The Meeting took note of the information by the Contracting Parties on national implementation of the BSAP, including:

- follow-up of the NIP work, including e.g. re-assessment of nutrient reduction potential of different measures in Sweden;
- extensive programmes addressing municipal waste water treatment sector in Poland, Lithuania and Estonia;
- capacity-building and public awareness campaign on hazardous substances in Lithuania;
- development of P-free dishwasher detergents in Germany;
- project on nitrate-vulnerable areas, chemical products register and remediation of contaminated areas in Estonia;
- revision of the Green Growth Plan in Denmark.

3.10 The Meeting invited the Contracting Parties to provide further written information on implementation of the BSAP to the Secretariat ([mikhail.durkin@helcom.fi](mailto:mikhail.durkin@helcom.fi)), preferably by **13 June 2011**. The Meeting also agreed that the NIP reporting format which is available at the [HELCOM Meeting Portal](#) could be used for regular update of the information on national implementation of the BSAP.

**Agenda Item 4****Information by the Contracting Parties and Observer Organisations**

Documents: None

4.1 No additional information was presented by the Contracting Parties and Observer Organisations under this agenda item.

**Agenda Item 5****Actions to limit emissions and discharges of nutrients from land-based sources**

Documents: 5/1, 5/2, 5/3, 5/4, 5/5, 5/6, 5/7

5.1 The Meeting took note of the information on the final draft Fifth Baltic Sea Pollution Load Compilation project report (PLC-5) as contained in document 5/2 and thanked the PLC-5 Project, including its Core Group and national Contact Persons, for the excellent work done with the preparation of the report.

5.2 The Meeting supported the recommendation of HELCOM MONAS 14/2011 that HELCOM HOD 35/2011 should approve the PLC-5 report for publication.

5.3 The Meeting noted the comment from Lithuania that the source apportionment methodology should be more clearly described in the Guidelines with a view to have it preferably harmonised and supported the request to Russia that data on pollution load from Kaliningrad Oblast should be in the future included in the PLC assessment.

5.4 The Meeting also noted a comment from Sweden on the need to provide more transparency in the collection and visualization of the Pollution Load Compilation data, e.g. through development of an online PLC database and invited the Secretariat to consider this task in its work plan.

5.5 The Meeting agreed that the agricultural load represents significant part of the total load to the Baltic Sea and that in the future the reduction of nutrient loads from agriculture will have an even more important role when the reduction potential from point sources will be utilised to a large extent.

5.6 The Meeting further agreed to consider in its work the outcome of the First Meeting of the Expert Group on follow-up of national progress towards reaching BSAP nutrient reduction targets (HELCOM LOAD 1/2011) as contained in document 5/1, *i.a.*, through submission of relevant national data for the work of HELCOM LOAD.

5.7 The Meeting took note of the presentation by the Project on Urban Reduction of Eutrophication (PURE) on a database and the HELCOM List of Green Baltic Spots (**Presentation 1**, document 5/3) and considered the following opinion of the Contracting Parties:

- re. Database: Sweden will consider the proposal further, particularly with regards to the Flagship on “Cleaner Waste Waters”; Poland will come back with its opinion; Lithuania asked to indicate more clearly which data will be included before taking any decision; Germany suggested to include data on sludge utilisation efficiency; Estonia did not feel that a new database is relevant; Finland (by correspondence) considered that there is no need for a new database, but rather the existing reporting to HELCOM and EU should be strengthened;
- re. Green List: Sweden suggested that clear criteria need to be elaborated; Poland will clarify its position; Russia supports the idea; Lithuania supports and feels there is no need for additional criteria; Germany supports the idea; Estonia feels that WWTPs should be attracted by added value of being listed; Denmark supports the idea, willing to nominate national examples and also feels that step-wise approach is needed; Finland (by correspondence) feels that criteria should be first elaborated and agreed upon by HODs.

5.8 Based on the comments by the Contracting Parties, the Meeting agreed that municipal waste water treatment sector could be the most appropriate and relatively simple area where such List of good examples (Green List) could be established, and that the requirements set in the HELCOM Recommendation 28E/5 could form the basis of the Criteria with regards to municipal waste water treatment.

5.9 The Meeting mandated the Secretariat to draft a proposal for the Criteria on establishing the List of Green/Blue Baltic Spots and to submit it for consideration and possible approval of the HELCOM HOD 35/2011 on 14-15 June 2011. The Meeting also agreed that potential Green Spots should represent top-runners and lighthouse projects/ examples for other similar activities within countries.

5.10 The Meeting welcomed the presentation by the Vodokanal of St. Petersburg, Russia, on its activities for implementation of the Eutrophication Segment of the HELCOM Baltic Sea Action Plan in addition to document 5/6 submitted by Russia (**Presentation 2**, document 5/6).

5.11 The Meeting highly appreciated the efforts performed by the City and Vodokanal of St. Petersburg in reducing the nutrient load to the Gulf of Finland and improving the environmental situation in the Baltic Sea in general.

5.12 The Meeting agreed that the City and Vodokanal of St. Petersburg, if so decided by the HELCOM Heads of Delegation, could be considered to be nominated as an example of a "Green/Blue Baltic Spot", comprising of various activities towards reduction of environmental impact on the Baltic Sea ecosystem.

5.13 The Meeting invited other Contracting Parties to nominate their national examples to the proposed List of Green Spots, pending the approval of Criteria for the Green Spots by the HELCOM Heads of Delegation.

5.14 The Meeting took note of the information of Finland on the revised national legislation for on-site waste water treatment from scattered settlements and single houses (document 5/5) and invited Finland to share information on the planned education and training campaign for implementation of the revised legislation.

5.15 The Meeting also took note of the information by the Contracting Parties on national experiences with the implementation of HELCOM Recommendation 28E/6 "On-site wastewater treatment of single family homes, small businesses and settlements up to 300 person equivalents (p.e.)" as follows:

- *Sweden*: ca. 680,000 single households of which ca. 200,000 for temporary living, law is in place, information campaign is ongoing, priority in implementation is given to coastal areas;
- *Estonia*: 300,000 residents (ca. 25% of population) live in remote areas without centralised treatment, current regulation is applicable for WWTPs < 2000 p.e. and sets requirements for discharge of BOD/COD/SS/P, waste water in amount <5 m<sup>3</sup>/day per 1 household is allowed to be saturated without permit and if discharged to water bodies a permission is always required;
- *Lithuania*: requirements are quite similar to Estonian.

5.16 The Meeting further noted the information by the Secretariat on the new project to collect experience on waste water treatment from scattered settlements within Nordic countries and invited Sweden, Denmark and Finland to present the outcome of the project at the next Meeting of HELCOM LAND.

5.17 The Meeting welcomed the outcome of the Second Meeting of the HELCOM Agriculture and Environment Forum (HELCOM AGRI/ENV FORUM) as contained in document 5/7 and stressed that the role of this Group will be even more important in the future, as the reduction of nutrient loads from agriculture represents a substantial share of potential reduction to reach the BSAP nutrient reduction targets. The Meeting took note of the regrets by Denmark for not being able to participate in the Forum due to an overlapping



6.9 The Meeting considered the progress in the revision process of the Guidelines for the Disposal of Dredged Material at Sea and noted the information by the Secretariat on its coordination with respective revisions under the OSPAR and IMO London Convention and Protocol. The Meeting requested the Secretariat to keep the consultation process on the revision of Guidelines open and transparent and to inform the Contracting Parties on proposed changes in due time.

6.10 The Meeting noted the information from the Secretariat on the upcoming revision of the contract with EMEP regarding deposition of contaminants to the Baltic Sea and discussed the possibility of expanding the list of substances to be modelled, e.g. by inclusion of pentaBDE and HBCDD on bi-annual basis, and likewise to reduce the modelling of heavy metals from annual to bi-annual basis.

6.11 The Meeting agreed that the above issue should be discussed with HELCOM MONAS, taking into account the obligations of the Contracting Parties within EU and the possible financial implications of the extension of EMEP's tasks to HELCOM budget.

6.12 The Meeting further took note of the reports by the Contracting Parties on the establishment of national limit values for cadmium in fertilisers required by HELCOM Recommendation 31E/3, as follows:

- in Denmark: 110 mgCd/kg P<sub>2</sub>O<sub>5</sub>;
- in Estonia: 60 mgCd/kg P<sub>2</sub>O<sub>5</sub> – phosphate fertilisers, 3 mg/kg – complex fertilisers;
- in Germany: 50 mgCd/kg P<sub>2</sub>O<sub>5</sub>;
- in Poland: 250 mgCd/kg P<sub>2</sub>O<sub>5</sub>;
- in Sweden: 100 mgCd/kg P (currently, but the application is submitted to EU in April 2011 to lower it to 46 mgCd/kg P);
- [in Finland: 50 mgCd/kg P];

6.13 The Meeting invited Russia and Lithuania to establish national limit values for cadmium in phosphate fertilisers as required by HELCOM Recommendation 31E/3.

6.14 The Meeting also noted the negotiation on establishing limit value for cadmium in fertilisers within EU (proposed level 75 mgCd/kg P<sub>2</sub>O<sub>5</sub>) and that, as soon it is adopted, it will influence the national regulations in the HELCOM Contracting Parties being also EU Member States.

6.15 The Meeting discussed the possibility of updating the List of HELCOM priority substances and agreed to follow the process with nomination of new priority substances within the European Union.

## **Agenda Item 7**

### **Reporting to HELCOM LAND**

Documents: 7/1/INF, 7/1/INF/Att.1, 7/2/INF, 7/3/INF, 7/4, 7/5, 7/5/Rev.1, 7/6, 7/6/Corr.1, 7/7, 7/7/Add.1, 7/7/Add.1/ATT, 7/8

#### HELCOM Recommendations

7.1 The Meeting discussed the reporting under HELCOM Recommendations within the responsibility of HELCOM LAND, as contained in documents 7/6 and 7/6/Corr.1, and agreed that it should be done with a view to avoid double reporting and preferably applying similar requirements for reporting within EU and HELCOM.

7.2 The Meeting thanked the Secretariat for the comprehensive analysis of the HELCOM Recommendations in the field of responsibility of HELCOM LAND and their correspondence with relevant EU requirements.

7.3 Having in mind the task of HELCOM Working Groups to report regularly to the Helsinki Commission on the implementation of HELCOM Recommendations, the Meeting tasked the Secretariat to prepare a simplified format on implementation of HELCOM



Recommendations to be circulated to the Contracting Parties **by the end of June 2011** with a view to get their feedback and compile a report reflecting the status of implementation **by the next meeting** of HELCOM LAND.

7.4 The Meeting took note of the Final report from the European Commission on the Assessment of the implementation of the IPPC directive (February 2010) as contained in document 7/1/INF/Att.1 and agreed to use it as a background material when discussing the issue of revision of HELCOM Recommendation 25/2, an umbrella Recommendation on effective use of BAT.

7.5 The Meeting also took note of Directive 2010/75/EU of the European Parliament and of the Council of 24 November 2010 on industrial emissions (integrated pollution prevention and control) as contained in 7/2/INF and agreed to use it as a background material when discussing the revision of HELCOM Recommendation 25/2.

7.6 The Meeting discussed the proposal by the Secretariat on the revision of HELCOM Recommendation 25/2 (document 7/7) and supporting material (document 7/7/Add.1) containing summaries of conclusions of the EU BREFs and agreed to elaborate further the proposal within the intersessional period with a view to have it prepared for the next HELCOM LAND Meeting.

7.7 The Meeting invited the Contracting Parties being Lead Countries for specific sector-wise industrial recommendations to submit proposals to the Secretariat ([mikhail.durkin@helcom.fi](mailto:mikhail.durkin@helcom.fi)) on relevant industries and BAT conclusions to be included in the revised Recommendation in accordance with the format attached in **Annex 2 by 1 November 2011**. The Meeting also invited Finland in coordination with the Secretariat to lead the work on the revision of HELCOM Recommendation 25/2.

#### Hot spots

7.8 The Meeting took note of the status of HELCOM hot spots under the Joint Comprehensive Environmental Action Programme (document 7/5) and invited the Secretariat to update the report according to the comments by the Contracting Parties.

7.9 The Meeting also took note of the report on 10 years of implementation of the Baltic Sea Joint Comprehensive Environmental Action Programme (document 7/3/INF) and agreed to use the proposed format of the report for compilation of the assessment of efficiency of the JCP in 2012.

7.10 Based on the application by Lithuania (document 7/4) the Meeting endorsed for approval by the HELCOM Heads of Delegation the deletion of the following hot spots in Lithuania:

- No. 51 Kaunas WWTP
- No. 53 Kedainiai WWTP
- No. 62 Orlen Lietuva (former Mazeikiai Oil Refinery) and
- No. 65 Palanga WWTP.

7.11 The Meeting noted the reservation on the deletion of Lithuanian hot spots by Finland requesting additional information on discharge of polluting substances on monthly basis to be provided to the Contracting Parties, before final decision could be taken. The Meeting invited Lithuania to provide the requested information to the HELCOM HOD 35/2011 for final consideration and adoption of the decision of HELCOM LAND 16/2011.

7.12 The Meeting further noted significant progress in reducing pollution loads from Lithuania with the remediation of these hot spots and invited Lithuania, pending the deletion of hot spots, to consider possible nomination of municipal waste water treatment plants in Kaunas, Kedainiai and Palanga to a proposed HELCOM Green List.

7.13 The Meeting took note of the updated information on the status of the remaining hot spots in the Contracting Parties and noted significant progress in the remediation of these major pollution sources to the Baltic Sea. The Meeting also noted that agricultural and

coastal zone hot spots are most difficult to tackle and a number of them will remain unsolved after the formal completion of the JCP.

7.14 The Meeting noted that Denmark and Sweden for LAND 17/2012 will elaborate a paper on the deletion of their diffuse agricultural hot spots (ref. Danish application on deletion of its agricultural hot spots).

7.15 The Meeting further requested the Contracting Parties to submit their updated national reports on the status of remaining JCP hot spots to the Secretariat **by 1 November 2011** based on the format to be prepared and circulated by the Secretariat to the Contracting parties **by the end of June 2011**.

7.16 The Meeting also noted the opinion of the Contracting Parties that the JCP should be completed by 2012, however the list of remaining active hot spots after its completion could be included as a separate Annex to the Ministerial Declaration of 2013 HELCOM Ministerial Meeting.

### **Agenda Item 8 Future work of HELCOM LAND**

Documents: None

8.1 The Meeting invited Poland to investigate the possibility to host the Seventeenth meeting of HELCOM LAND in Poland back-to-back with Fourth Meeting of HELCOM Baltic Agriculture and Environment Forum during spring 2012 and to inform the Secretariat preferably before HELCOM HOD 35/2011.

8.2 The Meeting also invited Poland to consider possible nomination of a Vice-Chair of HELCOM LAND for hazardous substances to replace Ms. Petra Wallberg, the acting Vice-Chair, who is no longer available in this capacity within HELCOM framework due to a changed job, and to inform the Secretariat preferably before HELCOM HOD 35/2011.

### **Agenda Item 9 Any other business**

Documents: None

9.1 Recalling the decisions of HELCOM LAND 15/2010, the Meeting also agreed with the suggestion by Denmark to start testing videoconference tools in the work of the Group and to arrange videoconference on amalgam waste from dentistry during the fall 2011.

9.2 The Meeting also agreed with the proposal by Denmark in coordination with Finland and Sweden to prepare a proposal on possible revision of the working structure of HELCOM LAND and present it to the next meeting of HELCOM LAND.

9.3 The Meeting further noted the opinion by number of the Contracting Parties on late submission of meeting documents and that it should preferably be avoided in the future, following the Rules and Procedures of the Helsinki Commission.

### **Agenda Item 10 Outcome of the Meeting**

Documents: 10/1

10.1 The Meeting adopted the Minutes of the Meeting as contained in document 10/1.

**ANNEX 1 LIST OF PARTICIPANTS**

<b>LIST OF PARTICIPANTS</b>		
<b>CHAIRMAN</b>		
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**ANNEX 2 SECTOR-WISE INDUSTRIAL RECOMMENDATIONS AND CORRESPONDING BATs**

Sector/industry	Relevant PS /Nutrient emitted from the sector	Source(s) of emission	BAT measures	BAT associated emission level	BAT for substitution
<b>Cl-Alkali Industry</b> – HELCOM Recommendation 23/6 – EU <a href="#">Reference Document</a> , 2001	needs Lead Country				
<b>Glass industry</b> – HELCOM Recommendation 14/3 – EU <a href="#">Reference Document</a> , 2001	Germany to prepare proposals				
<b>Leather processing industry</b> – HELCOM Recommendation 16/7 – EU <a href="#">Reference document</a> (tannery), 2003	Poland to prepare proposals				
<b>Pulp and Paper industry</b> – HELCOM Recommendations 16/4, 17/8, 17/9 – EU <a href="#">Reference Document</a> , 2001	Sweden to prepare proposals				
<b>Production of Fertilizers</b> – HELCOM Recommendation 17/6 – EU <a href="#">Reference Document</a> , 2007	Germany to prepare proposals				
<b>Food Industry</b> – HELCOM Recommendation 17/10 – EU <a href="#">Reference Document</a> (Food, Drink and Milk), 2006	Lithuania to prepare				
<b>Metal surface treatment</b> – HELCOM Recommendation 23/7 – EU Reference Documents: <a href="#">metal and plastic</a> , 2006 and <a href="#">organic solvents</a> , 2007	Russia to prepare proposals				
<b>Oil refineries</b> – HELCOM Recommendation 23/8 – EU <a href="#">Reference Document</a> , 2003	Finland to prepare proposals				
<b>Production of pesticides</b> – HELCOM Recommendation 23/10 – EU <a href="#">Reference Document</a> (organic fine chemicals), 2006	Germany to prepare proposals				
<b>Chemical industry</b> – HELCOM Recommendation 23/11 – EU Reference Documents: <a href="#">waste water and gas in chemical sector</a> , 2003 <a href="#">large volume inorganic chemicals – solids</a> , 2007 <a href="#">large volume organic chemicals</a> , 2003 <a href="#">organic fine chemicals</a> , 2006 <a href="#">polymers</a> , 2007 <a href="#">speciality inorganic chemicals</a> , 2007	Germany to prepare proposals				
<b>Production of textiles</b> – HELCOM Recommendation 23/12 – EU <a href="#">Reference Document</a> , 2003	Germany to prepare proposals				

Sector/industry	Relevant PS /Nutrient emitted from the sector	Source(s) of emission	BAT measures	BAT associated emission level	BAT for substitution
<b>Iron Steel Industry</b> – HELCOM Recommendation 24/4 – EU Reference Documents <a href="#">iron and steel</a> , 2001 <a href="#">ferrous metals</a> , 2001 <a href="#">foundries</a> ,2005	Finland to prepare proposals				
<b>Hard coal cokeries</b> – HELCOM Recommendation 23/9 – EU Reference Documents <a href="#">iron and steel</a> , 2001	Finland to prepare proposals				
<b>Incineration of waste</b> – HELCOM Recommendation 27/1 – EU <a href="#">Reference Document</a> (waste incineration), 2006	[Denmark to prepare proposals]				

LIST OF DOCUMENTS

HELCOM LAND 16/2011	Date dd.mm.yy	Title	Submitted by
1/1	04.04.11	Provisional Agenda	Secretariat
1/2	04.04.11	Annotations to the Provisional Agenda	Secretariat
2/1	04.05.11	Extracts from the Minutes of HELCOM meetings relevant to the HELCOM LAND	Secretariat
3/1	02.05.11	2010 HELCOM Moscow Ministerial Declaration	Secretariat
3/2	02.05.11	Communique of the High-Level Segment of the Helsinki Commission	Secretariat
3/3	02.05.11	Working document on HELCOM BSAP and EU SBSR	Secretariat
3/4	12.05.11	Report on the progress of the EU Strategy for the Baltic Sea Region – Priority Area 1	Finland and Poland
3/5	18.05.11	Additional information about the National programme for the implementation of HELCOM BSAP	Russian Federation
5/1	02.05.11	Outcome of the First Meeting of the Expert Group on follow-up of national progress towards reaching BSAP nutrient reduction targets (HELCOM LOAD 1/2011)	Secretariat
5/2	06.05.11	Fifth Baltic Sea Pollution Load Compilation (PLC-5)	Secretariat
5/3	06.05.11	Project on Urban reduction of Eutrophication (PURE) Database and the HELCOM List of Green Baltic Spots	PURE Project Coordinator
5/4	12.05.11	Progress of the EU funded BALTHAZAR project focusing on reducing agricultural nutrient loading and the risk of hazardous waste in the Leningrad and Kaliningrad Oblasts	Project Implementation Unit and the Russian Partner
5/5	13.05.11	On-site wastewater treatment of single family homes, small businesses and settlements up to 300 person equivalents (p.e.)	Finland
5/6	14.05.11	Information on implementation of HELCOM Recommendation 28E/5 and proposal for nomination to the HELCOM List of Green (Blue) Baltic Spots	Russian Federation
5/7	19.05.11	Outcome of the Second HELCOM Baltic Agriculture and Environment Forum	Secretariat
6/1	04.04.11	Draft HELCOM Recommendation on implementation of Whole Effluent Assessment in the Baltic Sea Region	COHIBA Project Manager
6/2	04.04.11	EUREAU Position Paper on the Draft HELCOM recommendation on implementing Whole Effluent Assessment in the Baltic Sea Region	EUREAU
6/3	12.05.11	Atmospheric Supply of Nitrogen, Lead, Cadmium, Mercury and Dioxins/Furans to the Baltic Sea in 2008	Secretariat
6/4	13.05.11	Report on disposal of dredged material at sea for 2007-2009 data and revision of the Guidelines for the disposal of dredged material at sea	Lithuania, Sweden and Secretariat

6/5	19.05.11	Revision of HELCOM Recommendation 6/4 concerning measures aimed at the reduction of mercury resulting from dentistry	Secretariat
7/1/INF	03.05.11	Assessment of the implementation of the IPPC directive	Secretariat
7/1/INF/Att.1	03.05.11	EC report "Assessment of the implementation of the IPPC directive"	Secretariat
7/2/INF	03.05.11	Directive 2010/75/EU of the European Parliament and of the Council of 24 November 2010 on industrial emissions (integrated pollution prevention and control)	Secretariat
7/3/INF	04.05.11	The Baltic Sea Joint Comprehensive Environmental Action Programme - 10 years of implementation	Secretariat
7/4	06.05.11	Proposal for deletion Lithuanian of Hot Spot Nos. 51, 53, 62 and 65	Lithuania
7/5	06.05.11	Status of HELCOM Hot Spots under the Joint Comprehensive Environmental Action Programme	Secretariat
7/5/Rev.1	19.05.11	Status of HELCOM Hot Spots under the Joint Comprehensive Environmental Action Programme	Secretariat
7/6	12.05.11	Implementation of HELCOM Recommendations within the scope of HELCOM LAND	Secretariat
7/6/Corr.1	18.05.11	Implementation of HELCOM Recommendations within the scope of HELCOM LAND	Secretariat
7/7	12.05.11	Revision of HELCOM Recommendation 25/2 "Reduction of emissions and discharges from industry by effective use of BAT"	Secretariat
7/7/Add.1	13.05.11	Additional background information for the revision of HELCOM Recommendation 25/2 "Reduction of emissions and discharges from industry by effective use of BAT"	Secretariat
7/7/Add.1/ATT	13.05.11	Compilation of Executive Summaries of BREF documents	Secretariat
7/8	18.05.11	Russian Hot Spots Status	Russian Federation
10/1	20.05.11	Draft Minutes of the Meeting	Secretariat