

**Agenda Item 7      Any other business**

Document code:    7/3  
Date:                17.4.2013  
Submitted by:      Secretariat

**WORKING PROGRAMME OF THE LAND-BASED POLLUTION GROUP**

The 39<sup>th</sup> Meeting of the HELCOM Heads of Delegation approved the attached updated General Working Programme of the Land-based Pollution Group (HELCOM LAND) 2013-2014, as amended by HELCOM LAND WS 2/2012 (Minutes of HELCOM HOD 37/2012, para 3.106, LD 131).

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**GENERAL WORKING PROGRAMME OF THE LAND-BASED POLLUTION GROUP (HELCOM LAND),  
2013-2014 (AS AMENDED BY HELCOM LAND WS 2/2012)**

*In its work the Land-based Pollution Group will implement the following general (major) tasks stemming from the Terms of Reference of HELCOM LAND:*

**I Nutrients****1. Use tools to assess the implication of different policy scenarios of nutrient inputs and the resulting eutrophication status** (in collaboration with HELCOM LOAD and MONAS)

**Indicate the most cost-effective measures to reduce eutrophication in the different sub areas of the Baltic Sea catchment based on assessment of most important pollution sources**

- Providing inputs for development of scenarios using PLC data on discharges to the surface waters as basis (in cooperation with HELCOM LOAD);
- Assess results from the pollution input scenarios on the eutrophication status of the Baltic Sea by combining scenario results with ecological models showing the effects in the Baltic Sea ecosystem (in collaboration with AGRI/ENV, HELCOM LOAD and GEAR);
- Evaluation of cost effective measures in the different parts of the Baltic Sea required to achieve good ecological status throughout the Baltic Sea area, especially focusing on municipal wastewater and industrial sources (in cooperation with HELCOM LOAD).

**2. Facilitate implementation of national programmes to reduce nutrient inputs to the Baltic Sea**

- Follow-up of national nutrient reduction programmes, e.g. in connection to river basin management plans (EU WFD) and schemes (SKIOVO).

**3. Identify sources of airborne nitrogen pollution and propose solutions for reduction mainly by addressing decision-making in other fora**

- Assessment of cost-efficient measures to reduce nitrogen (and phosphorus) deposition based on information on pollution sources e.g. EMEP blame-matrices;
- Enhance of collaboration between HELCOM and CLRTAP and EC NEC Directive by e.g. information exchange and participation as observers in these fora and vice versa.

**II Hazardous substances****1. Identify and develop measures regarding hazardous substances relevant to the Baltic Sea**

- Identify and develop measures regarding hazardous substances not covered by other for a;
- Input to the implementation of the EU Water Framework Directive and the Marine Strategy Framework Directive (as applicable for EU Member States);
- Propose actions concerning HELCOM BSAP priority substances based on the findings in the HELCOM assessments and relevant project studies.

**2. Assess the progress and facilitate implementation of national programmes towards the HELCOM objective with regard to hazardous substances**

- Assessment of the implementation of HELCOM objective with regard to hazardous substances (HELCOM Recommendation 31E/6);
- Establish and maintain the procedure for periodic review of the HELCOM BSAP Priority Substances (in line with HELCOM Recommendation 31E/6).

**3. Investigate the need for additional measures addressing other sources of substances of possible concern to the Baltic Sea**

- Evaluate possibilities for introduction of relevant measures addressing diffuse sources;
- Evaluate the results of reports from the Contracting Parties with offshore activity (HELCOM Recommendations 13/1, 18/2);
- Evaluate possibilities for introduction of measures addressing pharmaceuticals, biocides and other emerging substances.

**4. Initiate relevant projects addressing hazardous substances**

- Support data collection activities in Russia;
- Support public awareness initiatives;
- Support other relevant projects, e.g. addressing regional specifics with regards to hazardous substances.

**III Nutrients and Hazardous substances**

- 1. Address transboundary pollution originating from sources in, *inter alia*, Belarus and Ukraine in order to have a stronger engagement in transboundary River Basin Management**
  - Enhance cooperation to evaluate measures to reduce transboundary pollution from Czech Republic, Ukraine and Belarus based on information on pollution sources.
- 2. Elaborate HELCOM measures for the effective use of BAT for industrial sectors**
  - Updating of the information for BAT in relevant industrial sectors in HELCOM Recommendation 25/2 on reduction of emissions and discharges from Industry by effective use of BAT (“umbrella recommendation”);
  - Regular update of HELCOM Recommendation 25/2, based on most updated relevant information (e.g. adoption of new BAT Conclusions within Industrial Emissions Directive).
- 3. Coordination of national implementation of HELCOM Recommendations within the competence of LAND**
  - Evaluation of implementation of valid recommendations, revision of outdated and development of new recommendations (cf. List of valid HELCOM Recommendations).
- 4. Follow-up of implementation of the HELCOM BSAP, to be based on NIPs**
  - Update of relevant national information in the form of BSAP Index of Actions (cf. BSAP Index).
- 5. Coordination and assessment of compliance with requirements of the Helsinki Convention**
  - Provide expertise and competence to assess compliance of specific cases suspected in violation of requirements of the Helsinki Convention, based upon request from the Heads of Delegation;
  - Follow-up remediation measures being taken to rectify observed breach of requirements.

**IV Follow-up of the Baltic Sea Joint Comprehensive Environmental Action Programme (JCP)**

- 1. Review the List of remaining Hot Spots according to the latest developments and pollution reduction priorities leading to deletion of existing Hot Spots**
  - Annual update of the HELCOM JCP [BSAP] List of Hot Spots, based on national information and applications for deletion of hot spots, as well as possible nominations for new hot spots;
  - Update (if deemed necessary) the Criteria for inclusion/deletion of HELCOM hot spots.
- 2. Evaluation of efficiency of the JCP and development of proposals for its continuation / modification**
  - Preparation of the report on the fulfilment of the HELCOM JCP with assessment of its efficiency and proposals for its possible prolongation or modification (to be submitted to HELCOM Ministerial in 2013);
  - Assessment of the follow-up of implementation of the Joint Comprehensive Environmental Action Programme with regards to remaining hot spots;
  - Compilation of the list of good examples of implementation of the Baltic Sea Action Plan and ecosystem approach (e.g. the List of [Greener Practices]).

*Specific tasks of the Land-based Pollution Group are related to the implementation of the HELCOM Baltic Sea Action Plan as outlined in the overview of BSAP Index of Actions.*

**List of valid HELCOM Recommendations within the competence of HELCOM LAND**

<b>##</b>	<b>Within the competence of HELCOM LAND</b>	<b>Adopted</b>
31E/4	<a href="#">Proper handling of waste/landfilling</a>	20.05.2010
31E/3	<a href="#">Cadmium in fertilizers</a>	20.05.2010
31E/2	<a href="#">Batteries and accumulators and waste batteries and accumulators containing mercury, cadmium or lead</a>	20.05.2010
31E/1	<a href="#">Implementing HELCOM's objective for hazardous substances</a>	20.05.2010
29/1	<a href="#">Reduction of Emissions from Crematoria</a>	05.03.2008
28E/14	<a href="#">Development of harmonised principles for quantifying diffuse losses throughout the Baltic Sea catchment area</a>	15.11.2007
28E/8	<a href="#">Environmentally friendly practices for the reduction and prevention of emissions of dioxins and other hazardous substances from small-scale combustion</a>	15.11.2007
28E/7	<a href="#">Measures aimed at the substitution of polyphosphates (phosphorus) in detergents</a>	15.11.2007
28E/6	<a href="#">On-site wastewater treatment of single family homes, small businesses and settlements up to 300 Person Equivalents (P.E.)</a>	15.11.2007
28E/5	<a href="#">Municipal wastewater treatment</a>	15.11.2007
28E/4	<a href="#">Amendments to Annex III "Criteria and Measures Concerning the Prevention of Pollution from Land-Based Sources" of the 1992 Helsinki Convention</a>	15.11.2007
27/1	<a href="#">Limitation of emissions into atmosphere and discharges into water from incineration of waste</a>	08.03.2006
25/4	<a href="#">Measures aimed at the reduction of discharges from Water and Marine Fish Farming</a>	02.03.2004
25/3	<a href="#">Reduction of Nutrients and other Pollutants leaching from forestry land</a>	02.03.2004
25/2	<a href="#">Reduction of Emissions and Discharges from Industry by effective use of BAT</a>	02.03.2004
25/1	<a href="#">Elimintaion of PCBs and PCTs</a>	02.03.2004
24/5	<a href="#">Proper handling of Waste/Landfilling</a>	25.06.2003
24/4	<a href="#">Reduction of Emissions and Discharges from the Iron Steel Industry</a>	25.06.2003
24/3	<a href="#">Measures aimed at the reduction of emissions and discharges from agriculture</a>	25.06.2003
24/2	<a href="#">Batteries containing Mercury, Cadmium or Lead</a>	25.06.2003
23/12	<a href="#">Reduction of Discharges and emissions from production of textiles</a>	06.03.2002
23/11	<a href="#">Requirements for discharging of waste water from the chemical industry</a>	06.03.2002
23/10	<a href="#">Reduction of discharges and emissions from production and formulation of pesticides</a>	06.03.2002
23/9	<a href="#">Restriction of atmospheric emissions and waste water discharges from hard coal cokeries</a>	06.03.2002
23/8	<a href="#">Reduction of discharges from oil refineries</a>	06.03.2002
23/7	<a href="#">Reduction of discharges and emissions from the metal surface treatment</a>	06.03.2002
23/6	<a href="#">Reduction of emissions and discharges of mercury from chloralkali industry</a>	06.03.2002
23/5	<a href="#">Reduction of discharges from urban areas by the proper management of storm water systems</a>	06.03.2002
23/4	<a href="#">Measures aimed at the reduction of mercury pollution resulting from light sources and electrical equipment</a>	06.03.2002
21/1	<a href="#">Amendments to Annex III "Criteria and measures concerning the prevention of pollution from land-based sources" of the 1992 Helsinki Convention</a>	20.03.2000
20/2	<a href="#">Approval of pesticides ("Plant protection products") for use in the catchment area of the Baltic Sea</a>	23.03.1999
19/5	<a href="#">HELCOM objective with regard to hazardous substances</a>	26.03.1998
18/4	<a href="#">Managing Wetlands and Freshwater Ecosystems for Retention of Nutrients</a>	11.03.1997
17/10	<a href="#">Basic Principles for Realization of BAT and BEP in Food Industry</a>	13.03.1996
17/9	<a href="#">Reduction of Discharges from the Sulphite Pulp Industry</a>	13.03.1996
17/8	<a href="#">Reduction of Discharges from the Kraft Pulp Industry</a>	13.03.1996
17/6	<a href="#">Reduction of Pollution from Discharges into Water, Emissions into the Atmosphere and Phosphogypsum out of the Production of Fertilizers</a>	12.03.1996
17/1	<a href="#">Reduction of Emissions from Transport Sector Affecting the Baltic Sea</a>	13.03.1996
16/7	<a href="#">Basic Principles in Waste Water Management in the Leather Industry</a>	15.03.1995
16/4	<a href="#">Reduction of Emissions into the Atmosphere from the Pulp and Paper Industry</a>	15.03.1995
14/3	<a href="#">Limitation of Emissions to the Atmosphere and Discharges into Water from Glass Industry</a>	03.02.1993
13/7	<a href="#">Reduction of Ammonia Volatilization from Storages</a>	06.02.1992
13/6	<a href="#">Definition of Best Environmental Practice</a>	06.02.1992
13/2	<a href="#">Industrial Connections and Point Sources other than Household Connected to Municipal Sewerage Systems</a>	05.02.1992
12/3	<a href="#">Definition of Best Available Technology</a>	20.02.1991
11/9	<a href="#">National regulations on the discharge of sewage in national waters</a>	14.02.1990
9/4	<a href="#">Recommendation Concerning Reduction of Emissions of Lead from Combustion of Leaded Gasoline</a>	15.02.1988
6/4	<a href="#">Recommendation Concerning Measures Aimed at the Reduction of Mercury Resulting from Dentistry</a>	13.03.1985

<b>##</b>	<b>Under joint supervision with HELCOM MONAS and MARITIME</b>	<b>Adopted</b>
29/2	<a href="#">Marine litter within the Baltic Sea region</a>	05.03.2008
26/2	<a href="#">Compilation of waterborne pollution load (PLC Water)</a>	02.03.2005
24/10	<a href="#">Implementation of Integrated Marine and Coastal Management of Human activities in the Baltic Sea Area</a>	25.06.2003
24/1	<a href="#">Monitoring of airborne pollution load</a>	25.06.2003
20/4	<a href="#">Antifouling paints containing organotin compounds</a>	23.03.1999
19/17	<a href="#">Measures in order to Combat Pollution from Offshore Units</a>	24.03.1998
19/1	<a href="#">Marine Sediment Extraction in the Baltic Sea Area</a>	23.03.1998
18/2	<a href="#">Offshore Activities</a>	12.03.1997
17/3	<a href="#">Information and Consultation with Regard to Construction of New Installations Affecting the Baltic Sea</a>	12.03.1996
15/1	<a href="#">Protection of the Coastal Strip</a>	08.03.1994
13/1	<a href="#">Disposal of Dredged Spoils</a>	06.02.1992