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<b>Document title</b>	Atmospheric supply of cadmium, mercury, BaP and PBDE to the Baltic Sea in the period 1990-2014
<b>Code</b>	7-3
<b>Category</b>	DEC
<b>Agenda Item</b>	7 – Hazardous substances
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<b>Submitted by</b>	EMEP
<b>Reference</b>	

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### Background

The data on heavy metals and POPs deposition on the Baltic Sea area are provided by EMEP on a contract base. PRESSURE 3-2015 identified the substances which have been assessed in 2016. The following files contain indicator reports as a part of the annual report by EMEP on airborne input of cadmium, mercury and BaP into the Baltic Sea area in 2014. The information on the input of PBDE is not presented in the form of an indicator report, due to a short observation period. The results of the assessment of PBDE input to the Baltic Sea are reported as a chapter of the MSC-W Technical Report.

The Technical Report for HELCOM is available on the EMEP web page:

[http://emep.int/mscw/mscw\\_publications.html](http://emep.int/mscw/mscw_publications.html).

User ID: helcom2016

Password: warsaw10.

The draft fact sheets are available as attachments to this document in the [PRESSURE 5-2016 document library](#):

1. AIR- Deposition -HM 1990-2014 (7-3\_att1 AIR-Deposition-HM 1990-2014.pdf)
2. AIR-Deposition-BaP 1990-2014 (7-3\_att 2 AIR-Deposition-BaP 1990-2014.pdf)
3. Air emission of HM 1990-2014 (7-3\_att3 AIR-Emission-HM 1990-2014.pdf)
4. Air emission of BaP 1990-2014 (7-3\_att4 AIR-Emission-BaP 1990-2014.pdf)

PRESSURE 3-2015 proposed rotating of the substances to assess in annual EMEP reports. Preliminarily PRESSURE 3-2015 suggested that in 2017 EMEP would report on Hg, Cd, Pb and make a pilot assessment of PFOS deposition, if the missions data are available.

### Action requested

The Meeting is invited to

- discuss the result of the assessment and decide on the substances for the assessment in 2017;
- check the draft report, provide a feedback, if any corrections are needed, and approve the document;
- endorse the fact sheets and technical report for publication on the EMEP and HELCOM websites.