

Für Mensch & Umwelt

Umwelt
Bundesamt

LRTAP Convention; EGTEI Meeting 10 October 2014

The Task Force on Heavy Metals

What could be its future role within EGTEI?

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Some historic facts (1)

- **The HM Protocol was signed in Aarhus in 1998**
- **In force since Dec. 2003**
- **35 signatories, 33 Parties**
- **Sufficiency and Effectiveness Report in 2006**
 - Options for further reducing HM
 - Decline of emissions in regional parts of the Convention
 - Further potentials to reduce emissions (incl. further sectors)
 - Exceedances of critical loads
 - Further development of BAT
 - Regulation of products

Some historic facts (2)

- **Workshops to promote the ratification and implementation of the HM Protocol**
 - 2008 in Yerevan, Armenia
 - Development of a checklist for Implementation
 - 2009 in St Petersburg, Russia
 - 2014 in Oslo, Norway
- **Technical review of proposals for products (2007-2010)**
- **Work on a technical Guidance Document (former Annex III)**
- **Negotiation phase (2010 to 2012)**
- **Amendments to the Protocol in Dec. 2012**

Amendments of the three latest Protocols completed

- **Protocol on Heavy Metals in December 2012**
 - New emission limit values and extended emission source categories
 - Flexibilities for new Parties
- **Protocol to Abate Acidification, Eutrophication, Ground-level Ozone (Gothenburg Protocol) in May 2012**
 - Emission ceilings for 2020
 - Inclusion of Particulate Matter incl. Black Carbon as a short-lived climate forcer
 - Flexibilities for new Parties
- **Protocol on Persistent Organic Pollutants in 2009**
 - Addition of new substances

A new 2014-2015 Workplan

- **POLICY:**

- Exchange of experiences on implementation of the Convention

- **CAPACITY BUILDING:**

- Emphasis on enhanced accession to / ratification of the convention's most recently amended Protocols by countries in Eastern Europe, the Caucasus and Central Asia

- **COMMUNICATION AND OUTREACH:**

- Raise awareness on air pollution and abatement measures among countries in Eastern Europe, the Caucasus and Central Asia

Issues for the attention/advice of other groups/task forces or subsidiary bodies, notably with regard to synergies and possible joint approaches or activities

As results of the Workshop in Oslo (March 2014):

- Need for **guidance to calculate emission inventories for VOCs** in order to implement and accede to the Gothenburg Protocol
- Consider **workshop on BAT** in context of establishment of clearing house for abatement technology; possible **testing of cost-assessment methodology** with different industrial sectors
- Continued cooperation with regard to the technical issues on heavy metals as part of clearing house

What is a Clearing House?

A platform to support technical and scientific cooperation.

...being a reference place for dissemination of information for the experts of the Parties (mandate of the TF TEI)

The new Mandate of the Task Force on Techno-Economic Issues (TF TEI)

....perform the following tasks in addressing abatement technologies for stationary and mobile sources and other tasks if requested so by the EB or the WGSR:

- Update and assess on a regular basis the information on emission abatement technologies for the reduction of atmospheric emissions of SO₂, NO_x, VOCs, dust, black carbon, heavy metals and POPs from stationary and mobile sources, including on the costs of these technologies
- Create and maintain a regional clearing house of control technology information for emissions of SO₂, NO_x, VOCs, dust, black carbon, heavy metals and POPs
- Cooperate with other technical bodies of the Convention and outside
- Cooperate with the Coordination Group for EECCA providing techno-scientific assistance to those countries
- Organize seminars and workshops for the dissemination and promotion of information on abatement technologies
- Provide assistance to the Implementation Committee if so requested by it

Role of Sub-Group and possible Tasks

Strengthening of Implementation and Ratification

- Awareness raising on political level on environmental and health effects
- Existing Parties should ratify the amendments to the GP, HMP, POPs
- Continued technical assistance
- Exchange of experience on strategies, policies and measures to learn from practices throughout the region
- Addressing the challenges in the EECCA region

Workshop Website

<http://www.unece.org/index.php?id =34416>

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