



UPDATE ON THE ACTIVITIES UNDER THE UN ECE CONVENTION ON LONG-RANGE TRANBOUNDARY AIR POLLUTION (LRTAP)

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Outline

- 1. From negotiation to implementation mode; 2014-2015 workplan in a new format**
- 2. Implementation in UNECE region**
- 3. Capacity building activities**
- 4. Recent developments (EMEP, WGE, EB Bureaux)**





1. From negotiation to implementation

- **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





1. A new 2014-2015 Workplan

- **New format - output oriented**, funding needs identified
- **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
- **Science – largest part, Compliance**





1. From negotiation to implementation

▪ **Renewed emphasis on:**

- Improved implementation throughout the entire UNECE region
- Accession to / Ratification of the three latest Protocols by countries in Eastern Europe, the Caucasus and Central Asia
- Communication and Outreach





2. Implementation in UNECE region

- **Implementation challenges**, mainly with regard to emissions arising from transport and agriculture
- **Sharing of experiences** amongst Parties and non-Parties on policies, strategies and measures at **WGSR sessions**
- **WGSR Session on** *Challenges faced and progress made by countries in Eastern Europe, the Caucasus and Central Asia and Southeast Europe with regard to accession and implementation*





3. Capacity building activities

- **Capacity building/assistance activities for the countries of Eastern Europe, the Caucasus and Central Asia**
 - Continuously implemented by CLRTAP secretariat, funding provided by the European Union, Netherlands, Norway, Switzerland
- **Needs-driven programme activities**
 - Ongoing confirmation of assistance priorities
- **Implementation ongoing:**
 - Finalization of roster of experts with training experience and expertise on emission inventories or legislative/policy analysis





3. Capacity building activities

- **Comprehensive capacity building programme:**
 - Development/further improvement of the **emission inventory system**
 - Estimating base year emission levels and emission reduction targets for 2020 and beyond, as provided for by the amended Gothenburg Protocol, and making respective **projections**
 - Development of **activity data** in accordance with the EMEP/EEA air pollutant emission inventory Guidebook and the Guidelines for estimating and reporting emission data
 - Calculating **gridded data**
 - **Cost-benefits analysis** of emission reduction scenarios
 - Preparation of **Informative Inventory Reports (IIRs)**
 - **Analysis of the legislative framework** in the area of air quality management
 - Supporting the development of **National Action Plans**
- **Raising political profile of Convention and awareness among decision-makers on environmental and health effects of air pollution**





4. Recent developments (EMEP, WGE, EB Bureaux)

- Financing of effects oriented activities – survey on costs
- Recent headlines from WHO (PM2.5 and health NE Asia)
- Health effects of NO2 (underestimated, source apportionment of urban PM2.5)
- New sequence of meetings: joint EMEP SB/WGE as of 2015; science package for WGSR/Executive Body
- Assessment report – success of CLRTAP, remaining challenges; work of LRTAP centres
- WGE response to ICP review: easier access to data, single WGE website with further links like EMEP home page
- Changes in ICP Forests, moss survey moved to the RF





Thank you for your attention!

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