



UNECE Convention on Long-Range Transboundary Air Pollution

Joint 34th ICP Waters and 26th ICP Integrated
Monitoring Task Force Meeting
Warsaw, Poland, 7-9 May 2018





Update on recent developments

- Science
- Policy
- Capacity building activities & outreach

Update on recent developments: Science



ENVIRONMENT

EMEP

- New gridding system in place ($0.1^\circ \times 0.1^\circ$ (longitude-latitude)), allowing for more precise attribution of emissions
- Black carbon inventories reported by over 30 Parties
- Improved reporting by Parties in the EECCA region
- Treatment of condensable and semi-volatile organic compounds in emission inventories
- HTAP to update the findings of the first hemispheric transport of air pollution exercise in 2010
- Linkages between the urban and regional/hemispheric scales

Working Group on Effects

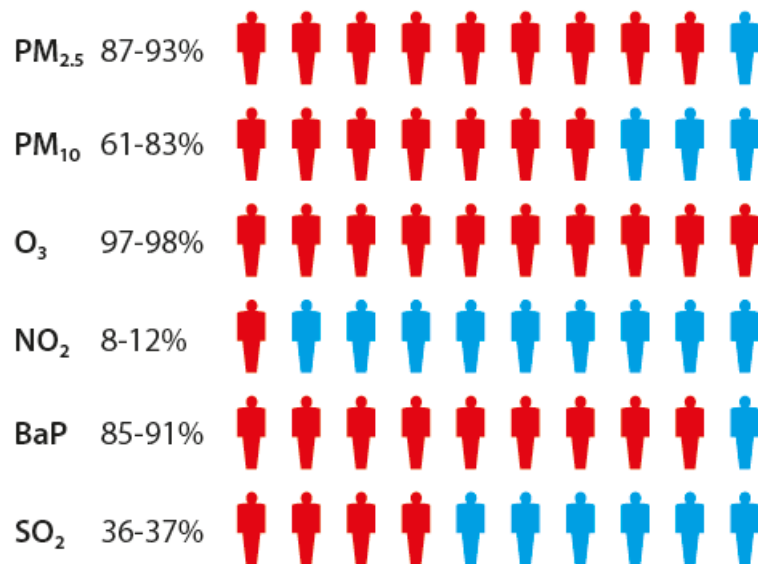
- WGE-EMEP cooperation
- Long-term ecosystem monitoring
- TF on Health contributing to the update of WHO air quality guidelines

Scientific Assessment Report 2016

ENVIRONMENT



► The proportion of the population living in areas exceeding WHO air quality guideline values varies by pollutant, with over 87% of the EU population exposed to high levels of fine particles ($PM_{2.5}$) and 98% to high levels of ozone (O_3).^{viii}



- If economic growth and air pollution trends had not been decoupled we would have had **three times more health impacts than today and the premature death of 600,000 more people.**
- Health impacts from ozone would have been 70% higher and ozone damage to crops 30% higher.
- Overall, average life expectancy is today 12 months more than in the hypothetical unabated world
- **Remaining issues: reduction of background levels in UNECE region requires cooperation beyond the region**

Update on recent developments: Policy



ENVIRONMENT

- Policy response to the scientific assessment report
- Update of the long-term strategy
- WGSR Special Session on solid fuel residential heating as a source of air pollution and short-lived climate forcers
- Response to the UNEA 3 resolution on air pollution
- Batumi Action for Cleaner Air

Update on recent developments: Capacity building

ENVIRONMENT



2017

- Roundtable discussions on national legislation analyses in Tajikistan and Azerbaijan
- Workshops on the development of national emission inventories in Azerbaijan, Georgia, Kazakhstan, Tajikistan
- **Results:**
 - Progress in emissions reporting in 2016-2017
 - Improved quality and completeness of reporting

2018

- Workshops on the development of national emission inventories in Armenia, Kyrgyzstan, Tajikistan, Ukraine, Republic of Moldova and Uzbekistan
- Roundtable discussions on national legislation analyses Georgia and Ukraine
- UNECE Transport, Health and Environment Pan-European Programme (THE PEP): workshop in Almaty, Kazakhstan

Update on recent developments: Outreach

ENVIRONMENT



- Cooperation with UN Environment re follow up to UNEA 3 resolution
- Information exchange with partners in Asia
- VI Saltjöbaden workshop - key messages
- First Global Conference on Air Pollution and Health (30 Oct-1 Nov 2018, Geneva)



Thank you!

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<http://www.unece.org/env/lrtap/welcome.html>

