



Air pollution abatement and the

SUSTAINABLE DEVELOPMENT GOALS

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UNECE and the SDGs



- Connecting countries – convening power
- Platform for cooperation
- Multisectoral approach
- Transboundary focus
- Regional Forum on Sustainable Development

The Air Convention and the SDGs

The Air Convention supports Parties in implementing the SDGs, notably Goals 2, 3, 7, 9, 11, 12, 13, 14 and 15.



3 GOOD HEALTH
AND WELL-BEING

Target 3.4: By 2030, reduce by one third **premature mortality from non-communicable diseases** through prevention and treatment and promote mental health and well-being

Target 3.9: By 2030, substantially reduce **the number of deaths and illnesses from hazardous chemicals and air**, water and soil pollution and contamination

Work under the Air Convention

- Targets for a number of air pollutants
- Work under the Task Force on Health assesses health effects of air pollution and defines priorities for guiding future monitoring and abatement strategies
 - Improved air quality
 - Reduced morbidity and premature mortality related to air pollution, the world's largest environmental health risk for non-communicable diseases

7 AFFORDABLE AND
CLEAN ENERGY

Target 7.a: By 2030, enhance international cooperation to facilitate access to clean energy research and technology, including renewable energy, energy efficiency and advanced and cleaner fossil-fuel technology, and **promote investment in energy infrastructure and clean energy technology**

Work under the Air Convention

- Emission limit values for air pollutants help in stimulating investment in clean technologies, including in the energy sector
- Task Force on Techno-Economic Issues work on database of information on control technologies for air pollution abatement and their costs
 - Greater investment in clean technologies, incl. in the energy sector
 - Identification of technologies to reduce air pollution, through enhanced international cooperation

11 SUSTAINABLE CITIES
AND COMMUNITIES

Target 11.6: By 2030, reduce the adverse per capita environmental impact of cities, including by paying **special attention to air quality** and municipal and other waste management

Work under the Air Convention

- Targets for a number of air pollutants
- EMEP assisting countries in tracing progress towards better air quality at city level
 - Improved air quality at the national and city level

12 RESPONSIBLE
CONSUMPTION
AND PRODUCTION



Target 12.4: By 2020, achieve the **environmentally sound management of chemicals** and all wastes throughout their life cycle, in accordance with agreed international frameworks, and significantly **reduce their release to air**, water and soil in order to minimize their adverse impacts on human health and the environment

Work under the Air Convention

- Targets for a number of pollutants and releases of chemicals to air
- EMEP provides scientific support, informs policy developments and helps
 - Reduction of air pollution



Target 13.2: Integrate **climate change measures** into national policies, strategies and planning

Work under the Air Convention

- Targets for the broader spectrum of short-lived climate pollutants under the Gothenburg Protocol
- Task Force on Hemispheric Transport of Air Pollution assesses interactions between greenhouse gases and air pollution.
 - Reduction of short-lived climate pollutants and precursors
 - Understanding of interactions between greenhouse gases and air pollution

ENVIRONMENT



Thank you for your attention.

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

