Emission reporting under the UNECE Convention on Long-Range Transboundary Air Pollution

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Overview

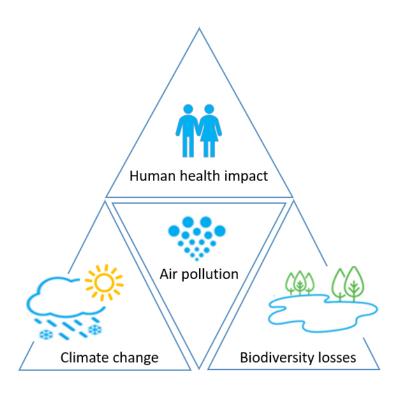


- Key facts and actions to reduce air pollution
- Achievements under Air Convention
- Emission reporting obligations
- eLearning course

Key facts



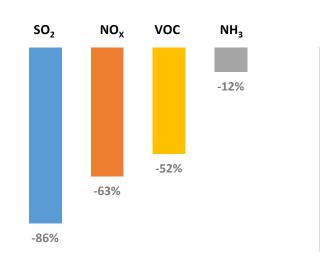
- 7 million premature deaths globally every year
- Air pollution is at intersection of the triple planetary crisis
- Action to reduce air pollution have been globally recognized:
 - ✓ <u>UNEA 3/8 resolution</u> on preventing and reducing air pollution to improve air quality globally
 - ✓ <u>UN General Assembly resolution (A/76/L.75)</u> on human right to a clean, healthy and sustainable environment
 - ✓ Climate and Clean Air Coalition (CCAC) Clean Air Flagship
- Several regional cooperation agreements and networks





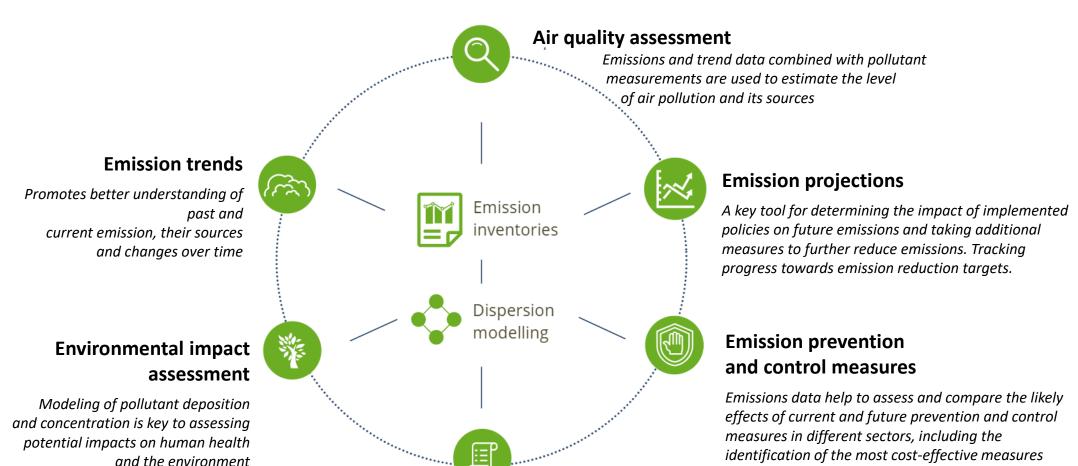
- Signed in 1979, entry into force in 1983
- First international treaty to deal with air pollution on a broad regional basis
- 51 Parties in the UNECE region
- Setting emission reduction targets through its protocols
- Science-policy interface: monitoring, modeling and effect-oriented programmes
- Monitoring compliance of Parties
- Capacity-building and awareness-raising

EMISSIONS REDUCTION IN ECE REGION (1990-2021)



Emission inventory's role in AQM





Trends over time enable policies and measures to be developed

Policy and measures

Emission reporting, templates and periods



	Report	Deadline	Description	Annex
Annual reporting	Nomenclature for Reporting (NFR)	15 Feb	National totals, NFR sector emissions and activity data	Annex I
	Informative Inventory Report (IIR)	15 March	Description of the data sources and methodologies applied	Annex II
	Notification form	15 Feb	To inform the UNECE Secretariat of the contents of the data submission	Annex III
Four-yearly reporting	Gridded Nomenclature for Reporting (GNFR)	from 2017 by 1 May	Gridded aggregated NFR sector emissions data	Annex V
	Large Point Sources (LPS)	from 2017 by 1 May	Large point sources data for each relevant aggregated NFR sector	Annex VI
	Projections	from 2015 by 15 March	Projected national sectoral, total emissions and activity parameters	Annex IV

E-learning course on how to report emissions under the Air Convention





Self-paced course



1.5 hours



English and Russian



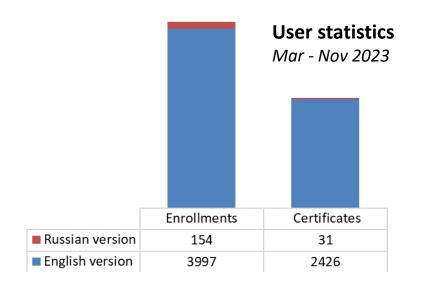
Module 1: Purpose and scope of emission inventories

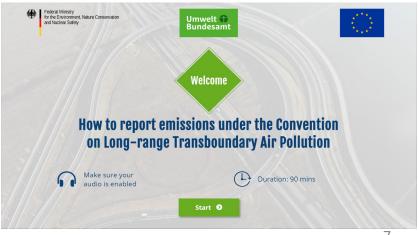
Module 2: Reporting process and templates

Module 3: Emission estimation methods

Aim of the course

- Assist countries in addressing air pollution and develop emission inventories
- Explain the importance of emission inventories for clean air policy development
- Explain the reporting process and requirements
- Explain methods for emission estimation

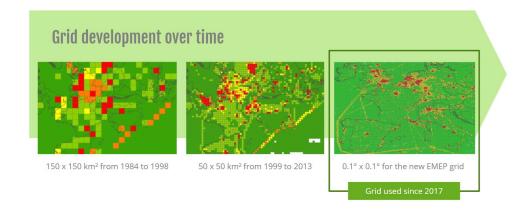


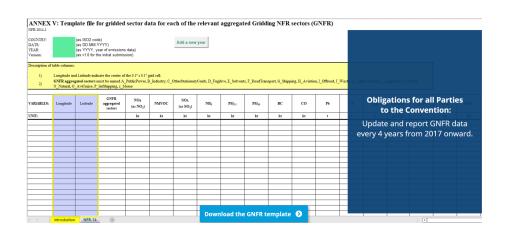


Spatial emission mapping and GNFR

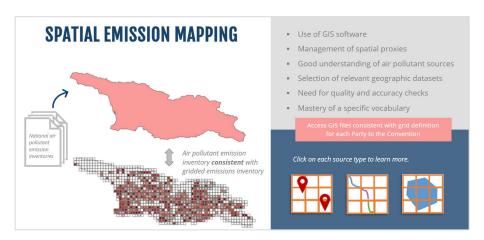


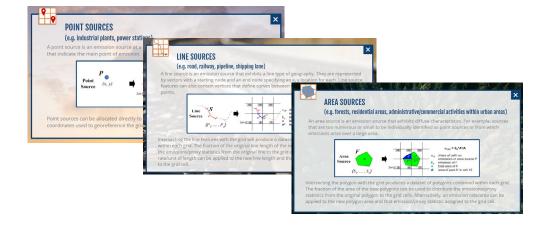
■ Module 2: lesson 2.6 and 2.7





Module 3: lesson 3.6





The UNECE Convention on Long-Range Transboundary Air Pollution is a ...



Global Convention Regional agreement

Bilateral agreement

True or false? Emission inventories are key in developing clean air policies at national and international levels



True

False

Gridded emissions&large point sources data for each relevant aggregated NFR sector, projected emissions&activity data shall be submitted every 4years



True False

Thank you!

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

https://unece.org/environmental-policy/air/e-learning





