





















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









#### **Overview**

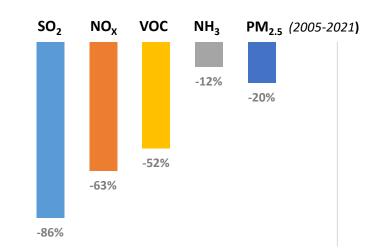


- Air Convention
- Role of emission inventories in AQM
- Emission reporting obligations
- Reporting by Armenia
- eLearning course
- Quiz questions



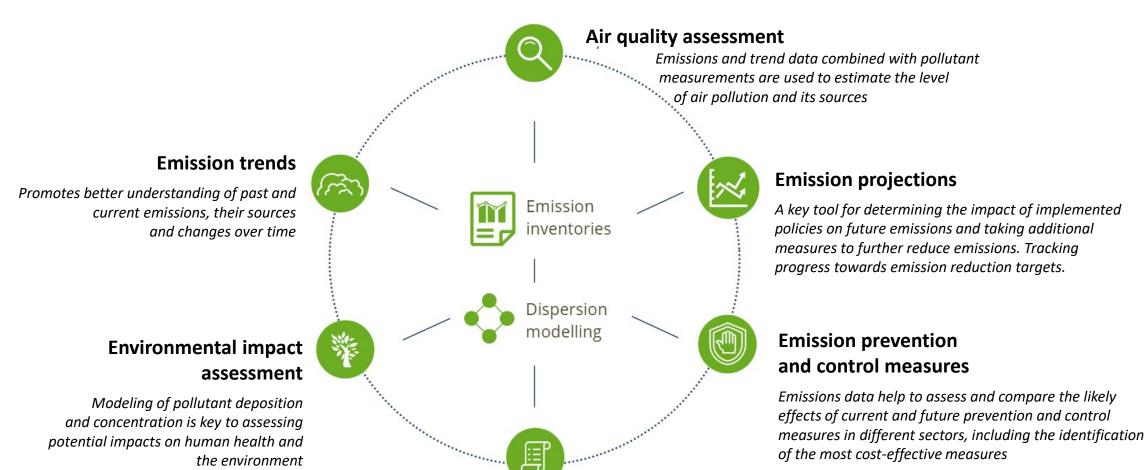
- Signed in 1979, entry into force in 1983
- First international treaty to deal with air pollution on a broad regional basis
- 51 Parties in the UNECE region
- Setting emission reduction targets through its protocols
- Science-policy interface: monitoring, modeling and effect-oriented programmes
- Monitoring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

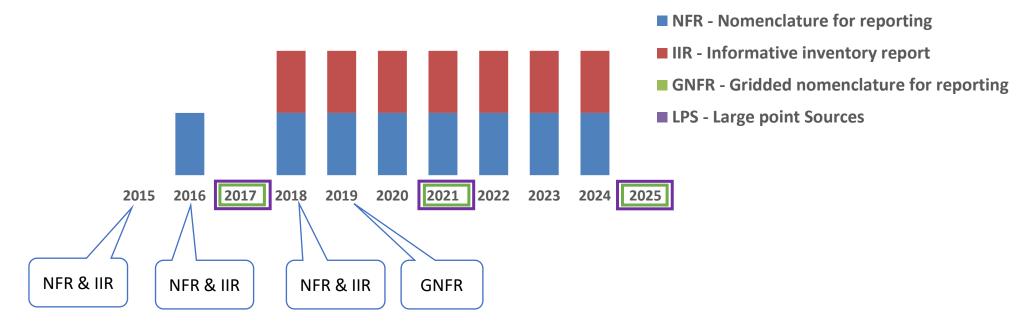
### **Emission reporting, templates and periods**



	Reporting type	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

### Submission of emission data by Armenia





Workshops organized in Armenia

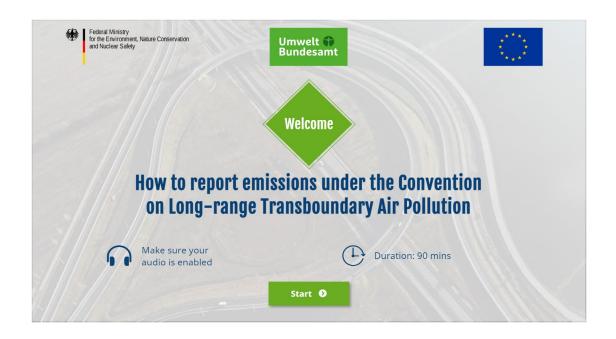
## E-learning course on how to report emissions under the Air Convention



Module 1: Purpose and scope of emission inventories

**Module 2**: Reporting process and templates

**Module 3**: Emission estimation methods





Self-paced course



1.5 hours



**English** and Russian



#### 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

# E-learning course on the Air Convention and its protocols

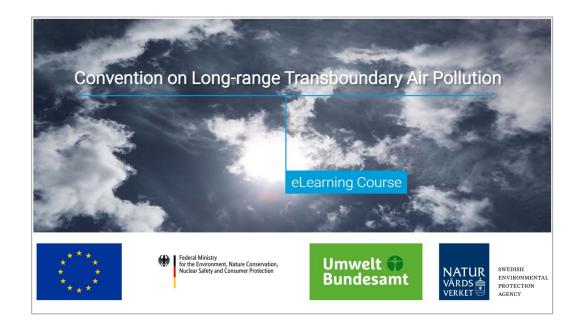


Module 1: The Air Convention

**Module 2**: The Gothenburg Protocol

**Module 3**: The Protocol on Heavy Metals

Module 4: The Protocol on POPs





Self-paced course



3.5 hours



**English** and Russian



#### Aim of the course

- Assist countries in addressing air pollution
- Improve air quality management
- Raise awareness on air pollution and its effects
- Improve learners' understanding of ways to prevent and reduce harmful emissions
- Promote Convention and its protocols as an international framework for cooperation on cleaner air

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



Global Convention Regional agreement

Bilateral agreement

# Emission inventories are key in developing clean air policies at national and international levels



True

False

# What is submission frequency for data on gridded emissions and large point source?



every 4 years

every 2 years

every year























## Thank you!

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**UNECE** 

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