

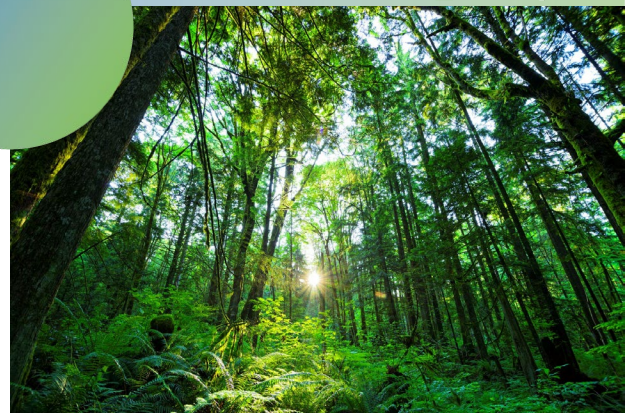


Update on the recent developments under the Air Convention

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44th session Joint UNECE/FAO Working Party on
Forest Statistics, Economics and Management, 2 June
2023



UNECE Convention on Long-Range Transboundary Air Pollution (Air Convention)

- 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
- Framework Convention, has been extended by 8 protocols covering a number of pollutants
- Emission targets agreed for the following pollutants: sulphur, nitrogen oxides, volatile organic compounds, persistent organic pollutants, heavy metals, and particulate matter, including black carbon
- Results: Emission reductions by 40 to 80 per cent since 1990 in Europe (sulphur: 70%, nitrogen oxides: 40%)
- More info: <http://www.unece.org/env/lrtap/welcome.html>

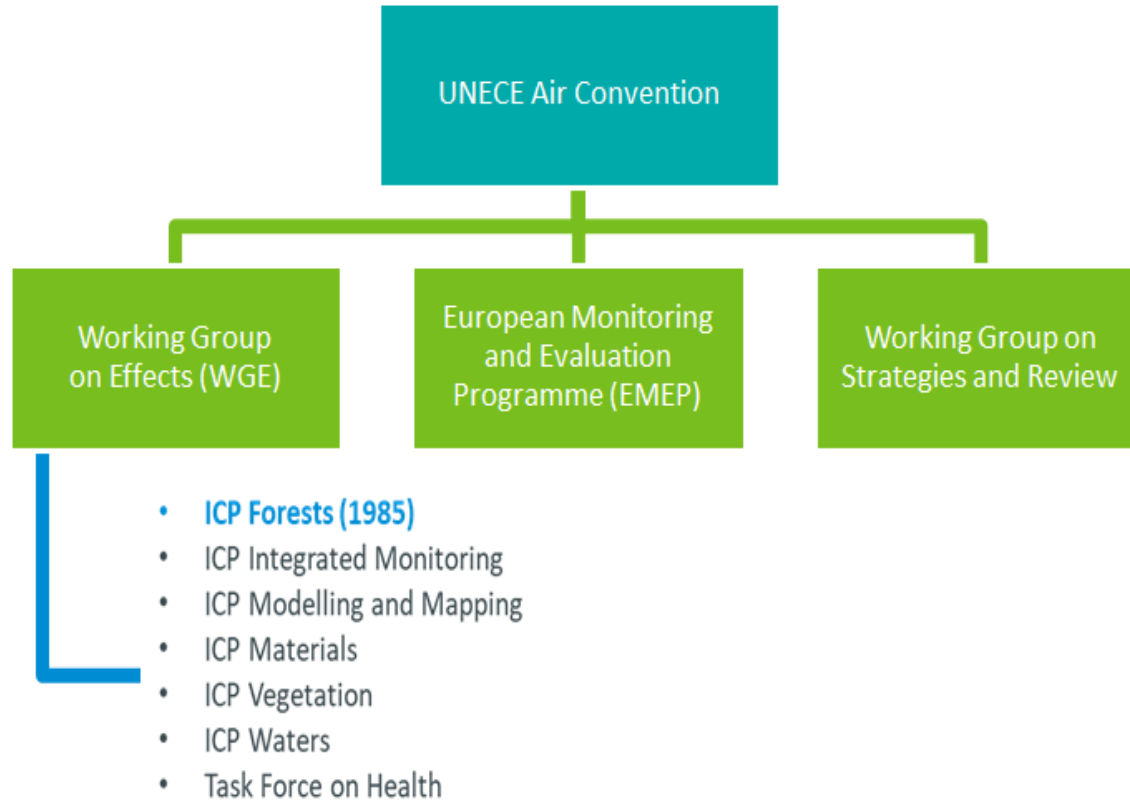


UNECE



Food and Agriculture Organization
of the United Nations

Long-term monitoring of the effects of anthropogenic and natural stressors on forest ecosystems under the Air Convention



ICP Forests - International Cooperative Programme on Assessment and Monitoring of Air Pollution Effects on Forests

- Established in 1985 with a clear political mission in response to the extensive forest damage observed in Europe
- 42 participating countries, implementing and funding the monitoring
- Provides information on temporal changes in the condition of European forests in relation to anthropogenic and natural stress factors
- Provides insights into cause-and-effect relationships between forest ecosystems health and various stressors such as air pollution, drought, climate change
- <https://unece.org/environmental-policy/air/forests>



Cooperation with the forest and wood sector



- Letter of Intent between the Wood Buffalo Environmental Association (WBEA) and ICP Forests
- Exchange at the institutional level: FAO, Forest Europe
- Contribution to the [Report State of Europe's Forests 2020](#)
- Organization of policy events
- Participation in EU funded projects relevant for the forest and wood sector

Cooperation with the forest and wood sector (cont)

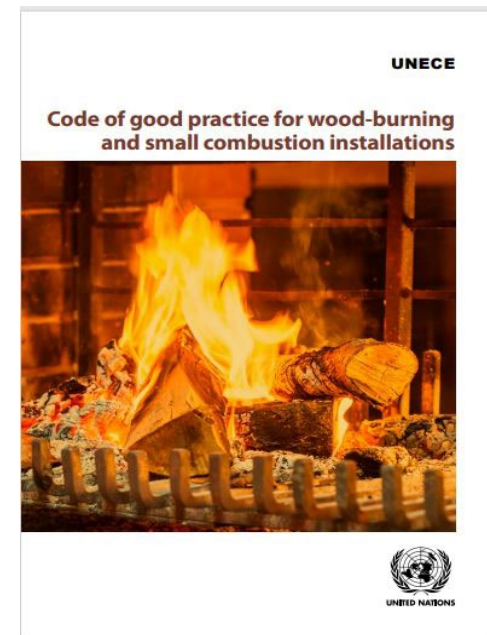
- Strong involvement of ICP Forests in the research programme of the European Commission:
 - **Pathfinder** – Towards an Integrated Consistent European LULUCF Monitoring and Policy Pathway Assessment Framework (Sep 2022-Aug 2026) <https://www.nibio.no/en/projects/pathfinder>
 - **ForWards** - The ForestWard Observatory to secure resilience of European forests (Nov 2022-Oct 2027) <https://forwards-project.eu/>
- Contribution to the new EU Framework for Forest Monitoring and Strategic Plans
- Session at the **26th World Congress of IUFRO** in Stockholm in 2024: Nitrogen Depositions in Forests in a changing climate: Trends and Implications on Forest Ecosystems Services <https://iufro2024.com/>

Relevant resources and publications

- [Prioritizing reductions of particulate matter from sources that are also significant sources of black carbon – analysis and guidance](#)
- [Code of good practice for wood-burning and small combustion installations](#)



- [Forest condition in Europe](#)
- <https://unece.org/environmental-policy/air/forests>
- June 6 2023 - 10th Scientific Conference FORECOMON (contact anna.kaplina@un.org for details)





THANK YOU

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