

The UNECE Convention on Long-Range Transboundary Air Pollution – a tool to combat air pollution

High-level roundtable on the National Action Plan and economic assessment scenarios for ratification of the key protocols

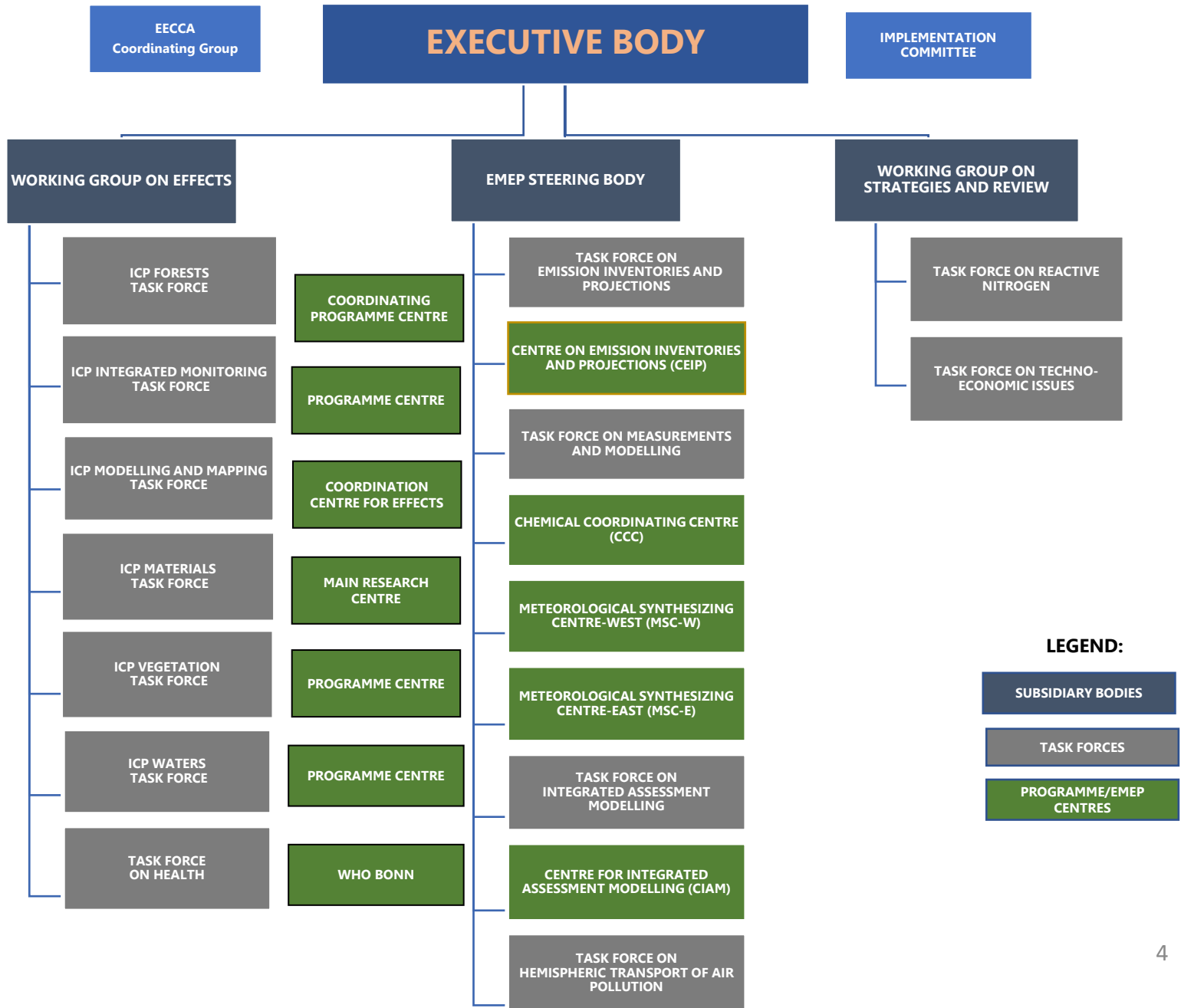
12 July 2021

Key facts

- 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 with 8 protocols
- Emission reduction targets for several pollutants
- Results: Emission reductions by 40 to 80 per cent since 1990 in the region (sulphur: 70%, nitrogen oxides: 40%)

Areas of work

- Policy: international agreement setting emission reduction targets
- Science underpinning policy:
 - The Cooperative Programme for Monitoring and Evaluation of the Long-range Transmission of Air Pollutants in Europe (EMEP) and the Working Group on Effects
- Compliance monitoring
- Capacity-building and awareness raising



Science bodies: **EMEP and WGE**

- **EMEP objectives:** atmospheric monitoring and modeling; emission inventories and emission projections; integrated assessment
- **Task:** Providing the Convention with technical support to achieve environmental goals in a cost-effective way
- **Financing:** EMEP protocol (mandatory contributions) and voluntary contributions by Parties to the Convention (in cash or in-kind)
- **WGE objectives:** impacts of major air pollutants on human health and the environment
- **Financing:** Voluntary contributions by Parties to the Convention (in cash or in-kind)

- Exchange of experiences on strategies, policies and measures
- Emission reduction targets and mandatory Emission Limit Values for stationary and mobile sources
- Guidance documents on BATs
- Batumi Action for Cleaner Air initiative
- Outreach and cooperation across scales: local, national, regional, global
- Global forum launch



Capacity building and awareness raising

- Roundtable discussions on national legislation analyses
- Workshops on the development of national emission inventories
- EECCA Coordinating Group meetings
- Workshops on BATs and other topics to discuss Techno-Economic Issues



Cooperation with Kazakhstan under the Convention

- Workshops on emission inventories for Kazakhstan in 2015, 2017, 2020 and 2021
- Roundtable discussion on legislation analysis in 2016
- Participation of Kazakhstan in BAT workshops 2016 and 2019
- National action plan and cost benefit analysis in 2020 and 2021
- Participation in regular meetings under the Convention



Thank you!

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