

Nitrogen under the UNECE Air Convention

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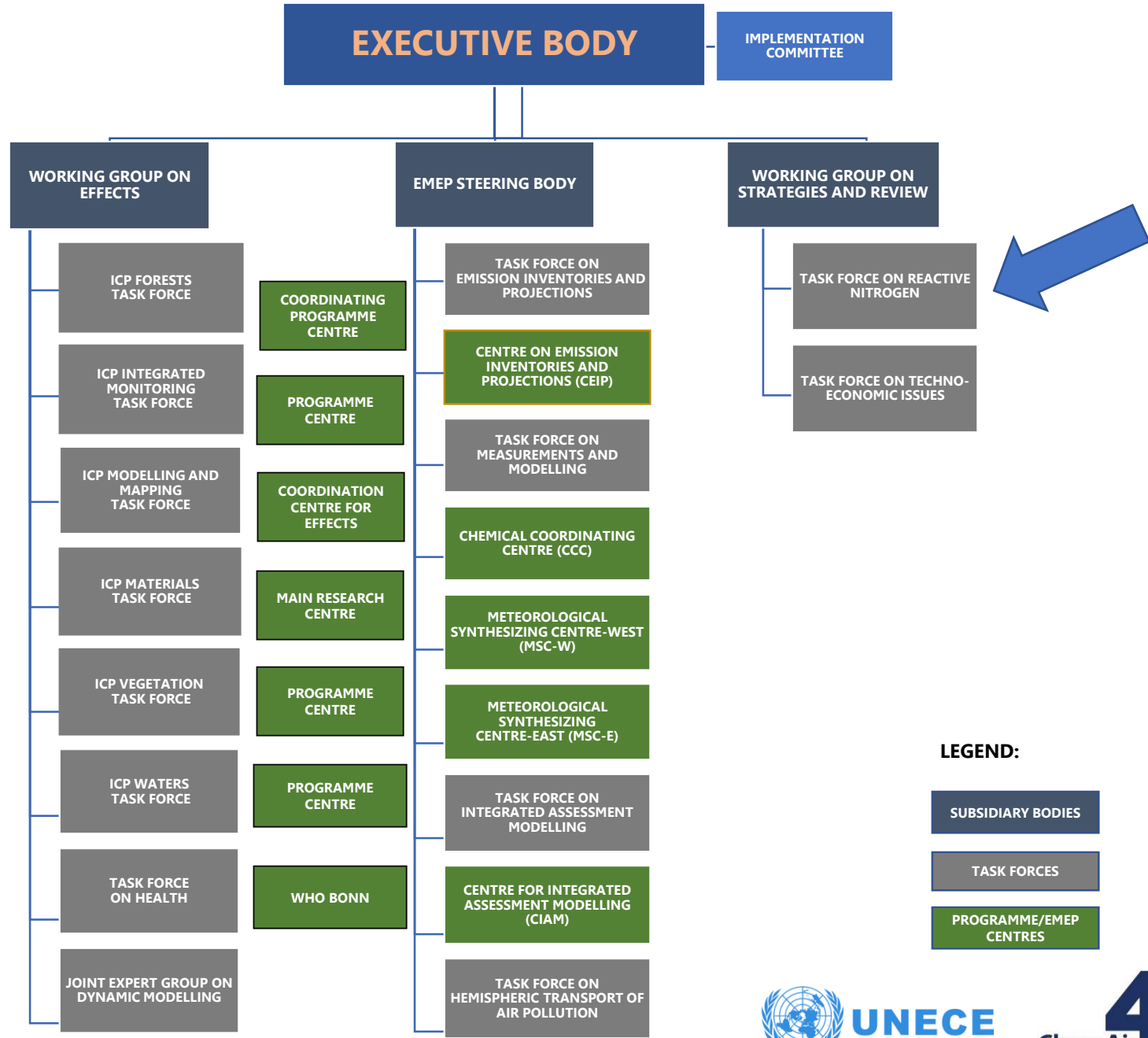


The Convention on Long Range Transboundary Air Pollution



- Signed in 1979, entered into force 1983
- 51 Parties
- 8 Protocols
- SO₂, NO_x, NH₃, NMVOC, PM_{2,5} (BC), Pb, Hg, Cd, POP
- Close cooperation between science and policy
- Effect based approach
- Multi-pollutant multi-effect
- Ecosystems and health

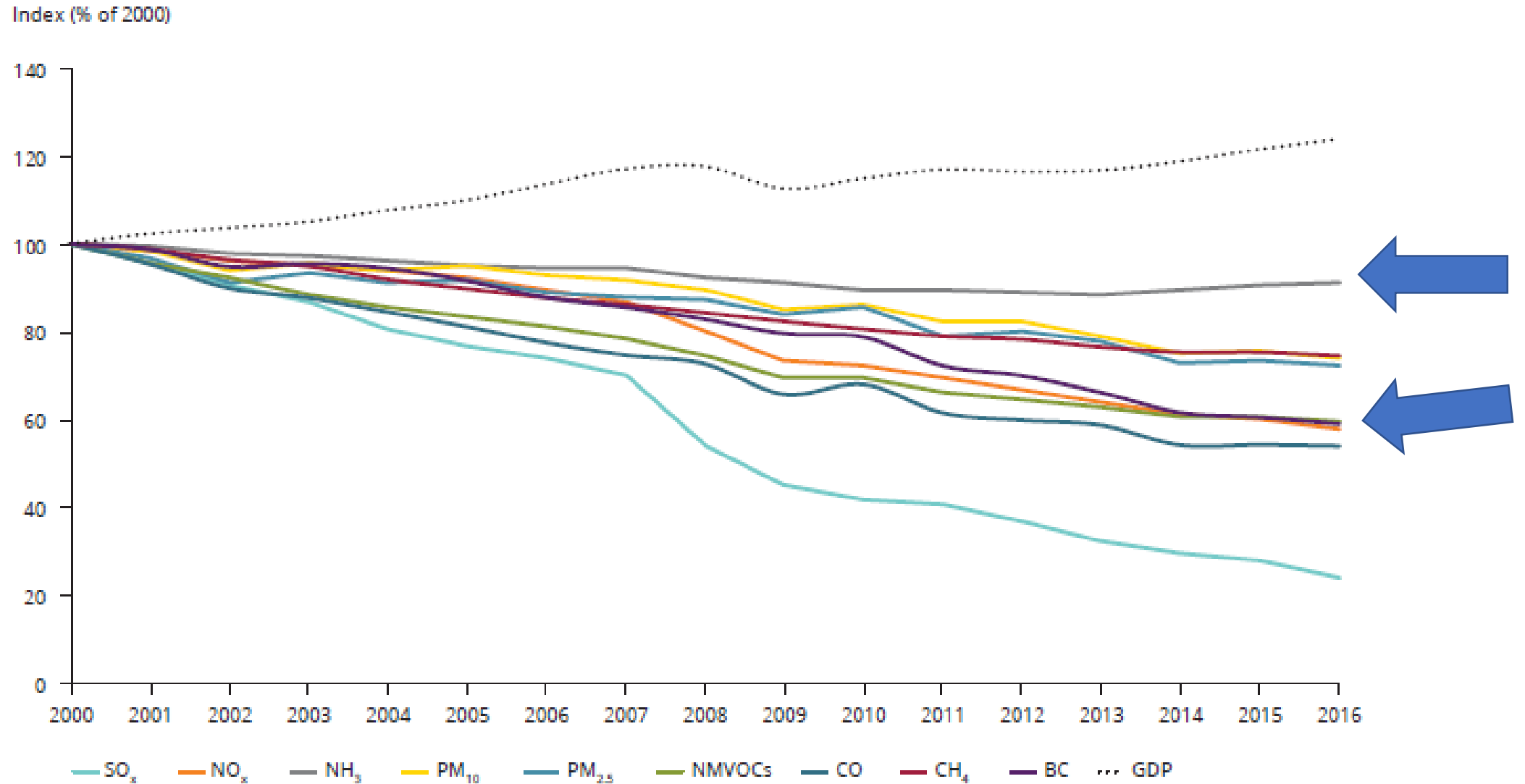




LEGEND:

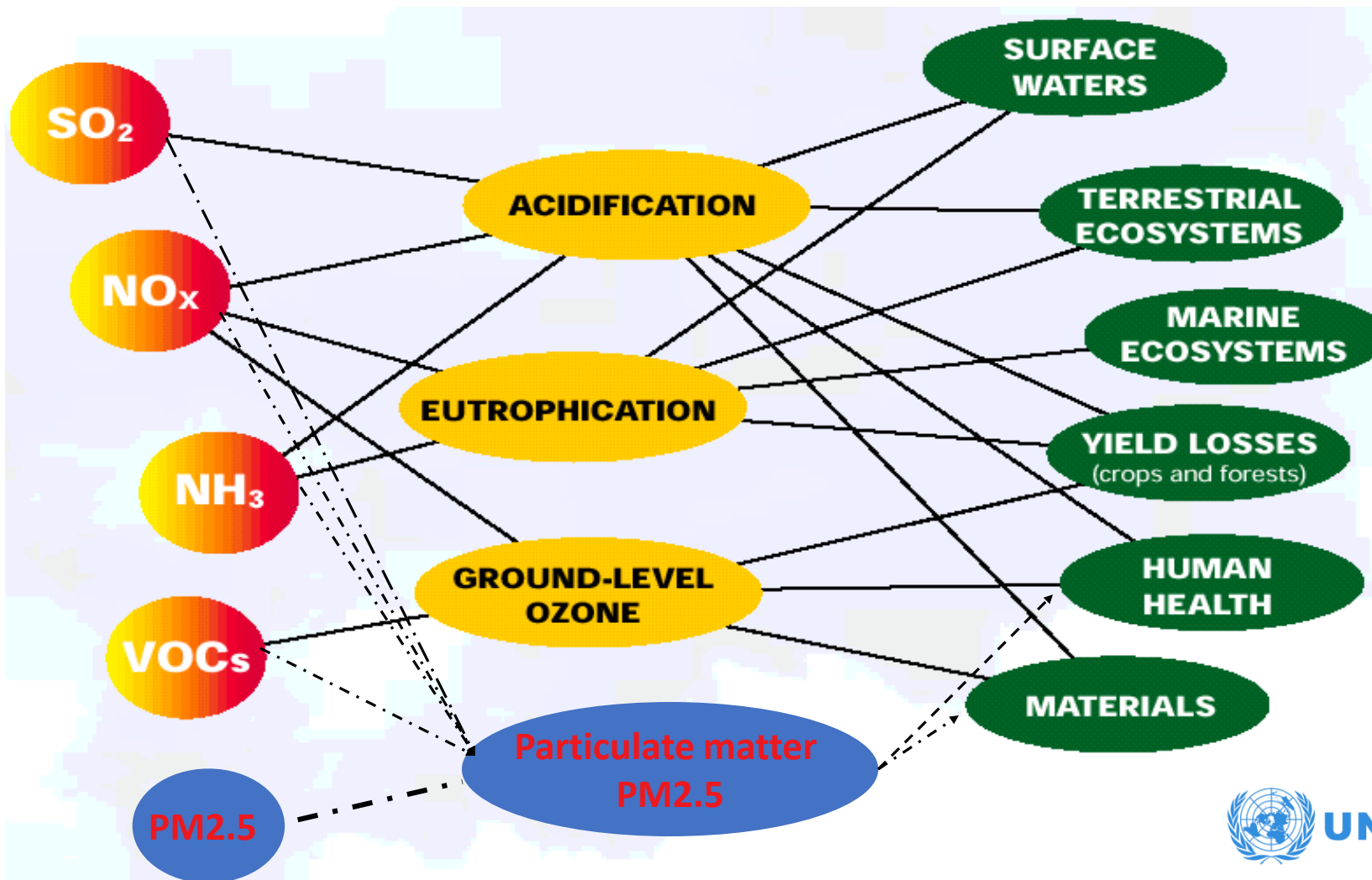
- SUBSIDIARY BODIES
- TASK FORCES
- PROGRAMME/EMEP CENTRES

Development in EU-28 emissions 2000-2016 (% of 2000 levels)



The multi-pollutant, multi-effect approach

Several links to the N challenge



Concerns

- No evidence of ecosystem recovery despite substantial reductions of N emissions
- Effect on human health from secondary formed particles
- NH₃ emissions from agriculture
- How and to whom we communicate about the N issue

N Coordination between policy platforms can help to:

- Better understand, reflect, estimate and communicate all benefits of reducing N emissions
- Better understand and account for effects of actions taken across different media
- Coordinate policy instruments
- Create an international level playing field
- Share tools , knowledge, models and methods

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

Thank you !