

The new NEC Directive

-implications for monitoring and international cooperation

Joint meeting ICP Waters and ICP IM

Uppsala May 2017

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EU air pollution policy

2005



European
Commission

Thematic Strategy on Air Pollution

National Emission Ceilings Directive

Transport

Energy

Agriculture

Industry

Households

Waste

Ambient Air Quality Directives



EUROPEAN
COMMISSION



environment



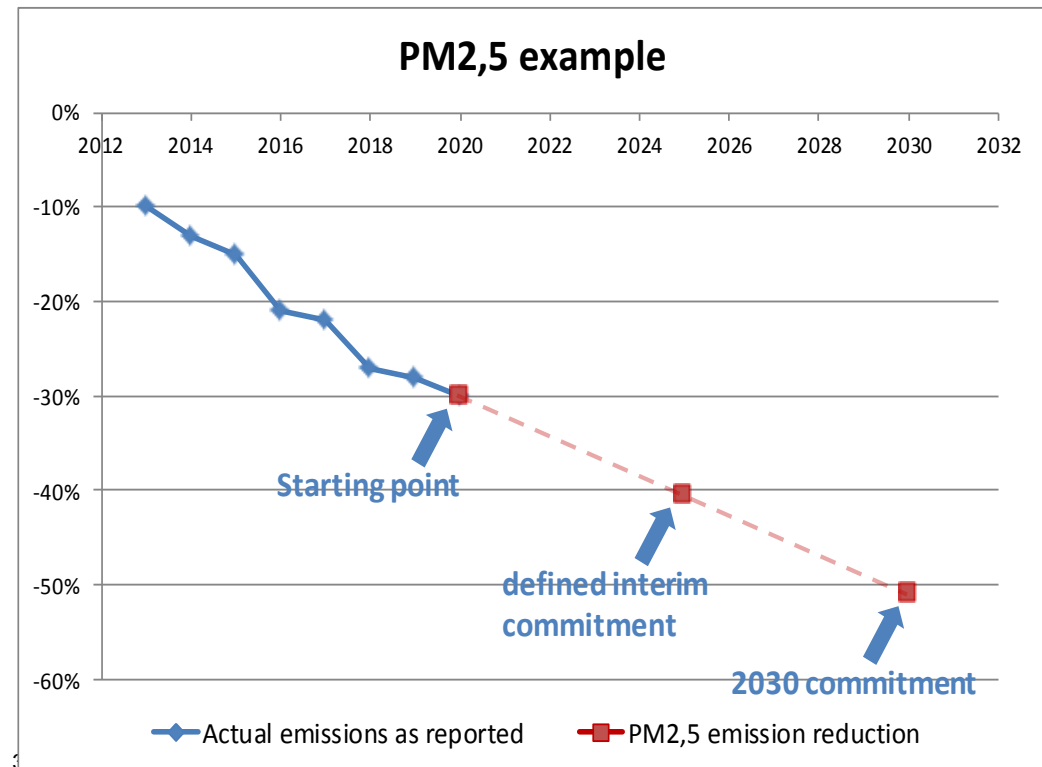
New NEC Directive, 2016/2284



- Entered into force in december 2016
- Gothenburg protocol ceilings for 2020
- Emission reduction commitments for EU 28 2005 - 2030

SO ₂	79%
NO _x	63%
NM _{VOC}	40%
NH ₃	19%
PM _{2,5} (BC)	49 %

- Interim ceilings for 2025
- National programs
- Monitoring requirements



Monitoring requirements



Article 9

“Member States shall ensure the monitoring of negative impacts of air pollution upon ecosystems based on a network of monitoring sites that is representative of their freshwater, natural and semi-natural habitats and forest ecosystem types, taking a cost effective and risk based approach.”

“Member States shall report by 1 July 2018, and every four years thereafter, the location of the monitoring sites and the associated indicators used for monitoring air pollution impacts; and by 1 July 2019, and every four years thereafter , the monitoring data referred to in Article 9. “

Annex V

Lists optional indicators for monitoring AP impacts referred to in annex 9

EU Commission's proposed priorities for reinforcement



(as presented at an AAQEG meeting on the 3-4 April)

Background document on CLRTAP monitoring prepared with the help of ICPs

- Increase participation in/cooperation with each of the relevant networks
- Reinforce monitoring density so as to ensure ecosystem representativity
- Reinforce the integration of the monitoring networks
- Align with the analytical framework developed by the Mapping and Assessment of the state of Ecosystems and their Services (MAES)
- Maintain the funding of the ICPs and the Coordinating Centre for Effects



What's next ?

- Continued work and discussions in the AAQEG
- MS in general positive to use established CLRTAP monitoring networks.
- COM (in cooperation with WGE), to develop a guidance document
- National budgets for monitoring must be ensured.
- Possibly increased MS involvement in ICP activities and increase in data reported.
- Possibly extra funding for ICPs incl CCE.

☺ Good opportunity

Questions ?