



# **Developments in implementation of the NEC Directive 2016/2284/EU**

**TFEIP**

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**European Commission**

**DG Environment, C.3 – Clean Air**

# EU Clean Air Policy – The policy framework

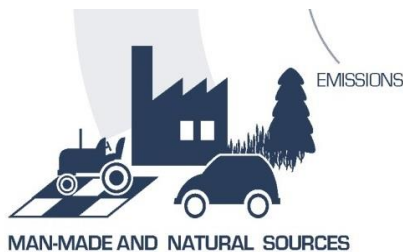


## Air Quality Directives

Maximum concentrations of air polluting substances

## CONCENTRATIONS

## EMISSIONS



## National Emission Ceilings Directive

National emission totals  
(SO<sub>2</sub>, NO<sub>x</sub>, VOC, PM<sub>2.5</sub>, NH<sub>3</sub>)

## Source-specific emission standards

- IED Directive
- MCP Directive
- Eco-design Directive
- Energy efficiency
- Euro and fuel standards

# Pollutants covered by EU National Emission Ceilings legislation and 2030 targets



## NECD implementation: Main updates

- Transposition
- Emission inventories and adjustments applications
- Emissions projections
- National Air Pollution Control Programmes
- Ecosystem monitoring

## Emission Inventories Reviews

- 2018 review is finalised: All reports available at <http://ec.europa.eu/environment/air/reduction/implementation.htm>

Still some progress to be made, incl. in applying previous year recommendations.

- 2019 review is ongoing

# Inventories review rolling programme



2018	<ul style="list-style-type: none"> <li>• SO<sub>2</sub>, NO<sub>X</sub>, PM<sub>2,5</sub>, NH<sub>3</sub> and NMVOC: Follow-up to 2017 review; verification of implementation of technical corrections and recommendations</li> <li>• <b>POPs and Heavy Metals</b>: Initiate review, including recommendations, not yet including technical corrections</li> <li>• Review of adjustment applications</li> </ul>	2010 ceilings
2019	<ul style="list-style-type: none"> <li>• <b>POPs and Heavy Metals</b>: Complete review, including technical corrections and recommendations</li> <li>• Review of adjustment applications</li> </ul>	
2020	<ul style="list-style-type: none"> <li>• POPs and Heavy Metals: Follow-up to 2019 review; verification of implementation of technical corrections and recommendations</li> <li>• <b>Gridded data</b> : Review of national emission inventories, including recommendations</li> <li>• Review of adjustment applications</li> </ul>	
2021	<ul style="list-style-type: none"> <li>• Gridded data: Follow-up to 2020 review, verification of implementation of recommendations</li> <li>• <b>CO, PM<sub>10</sub> and BC</b>: Review of national emission inventories, including technical corrections and recommendations</li> <li>• Review of adjustment applications</li> <li>• <b>Report on projections</b></li> </ul>	
2022	<ul style="list-style-type: none"> <li>• CO, PM<sub>10</sub> and BC: Follow-up to 2021 review; verification of implementation of technical corrections and recommendations</li> <li>• <b>SO<sub>2</sub>, NO<sub>X</sub>, PM<sub>2,5</sub>, NH<sub>3</sub> and NMVOC</b>: In-depth review, including technical corrections and recommendations</li> <li>• Review of adjustment applications</li> </ul>	2020 ERC

## Adjustment applications

In 2018:

- Resubmission of 2017 adjustments
- 4 new applications, from 4 MS: Austria, Hungary, Ireland and the UK

<http://ec.europa.eu/environment/air/reduction/implementation.htm>

In 2019: One new application

The Netherlands, NH<sub>3</sub> and NMVOC in Agriculture (3B and 3D)

## Emission Projections

23 MS reported on time, the others have been contacted

Available at:

<http://cdr.eionet.europa.eu/ReportekEngine/searchdataflow>

Capacity building contract:

Methodological findings will be shared with all MS



# National Air Pollution Control Programs

The NAPCP guidance notice is available in all languages: [https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=uriserv:OJ.C\\_.2019.077.01.0001.01.ENG](https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=uriserv:OJ.C_.2019.077.01.0001.01.ENG)

*Reporting format, adopted in an implementing act:* <https://eur-lex.europa.eu/legal-content/FR/TXT/?uri=OJ:L:2018:256:TOC> (p.87)

# State of play in NAPCP submission

<http://cdr.eionet.europa.eu/ReportekEngine/searchdataflow>

# **NAPCP analysis by the Commission**

Support by a consultant consortium led by  
Ricardo

COM has to report to EP and Council by  
01/04/20, incl. on NAPCP assessment

# Update on monitoring of air pollution impacts on ecosystems under the NECD

Ecosystem monitoring guidance notice published in all languages on 11/03/19

<http://ec.europa.eu/environment/air/reduction/ecosysmonitoring.htm>

Data reporting deadline: 01/07/19

## More information

<http://ec.europa.eu/environment/air/reduction/implementation.htm>

DG Environment  
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