



EU Clean Air Policy

Webinar on the Air Convention
CLRTAP/Argentina, 27 August 2019

European Commission
DG ENV: Clean Air Unit
Susanne Lindahl

Clean air for all ... EU policy framework



Ambient Air Quality Directives

Maximum concentrations of air polluting substances
(PM₁₀, PM_{2.5}, SO₂, NO₂, CO, O₃ + 6 more)

SETTING OBJECTIVES FOR GOOD AIR QUALITY

REDUCING EMISSIONS OF POLLUTANTS



National Emission Ceilings Directive

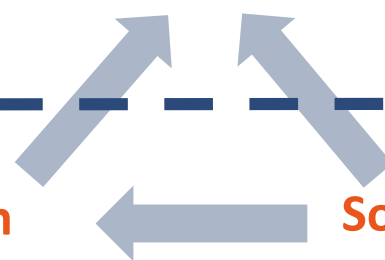
National emission totals
(SO₂, NO_x, VOC, PM_{2.5}, NH₃)

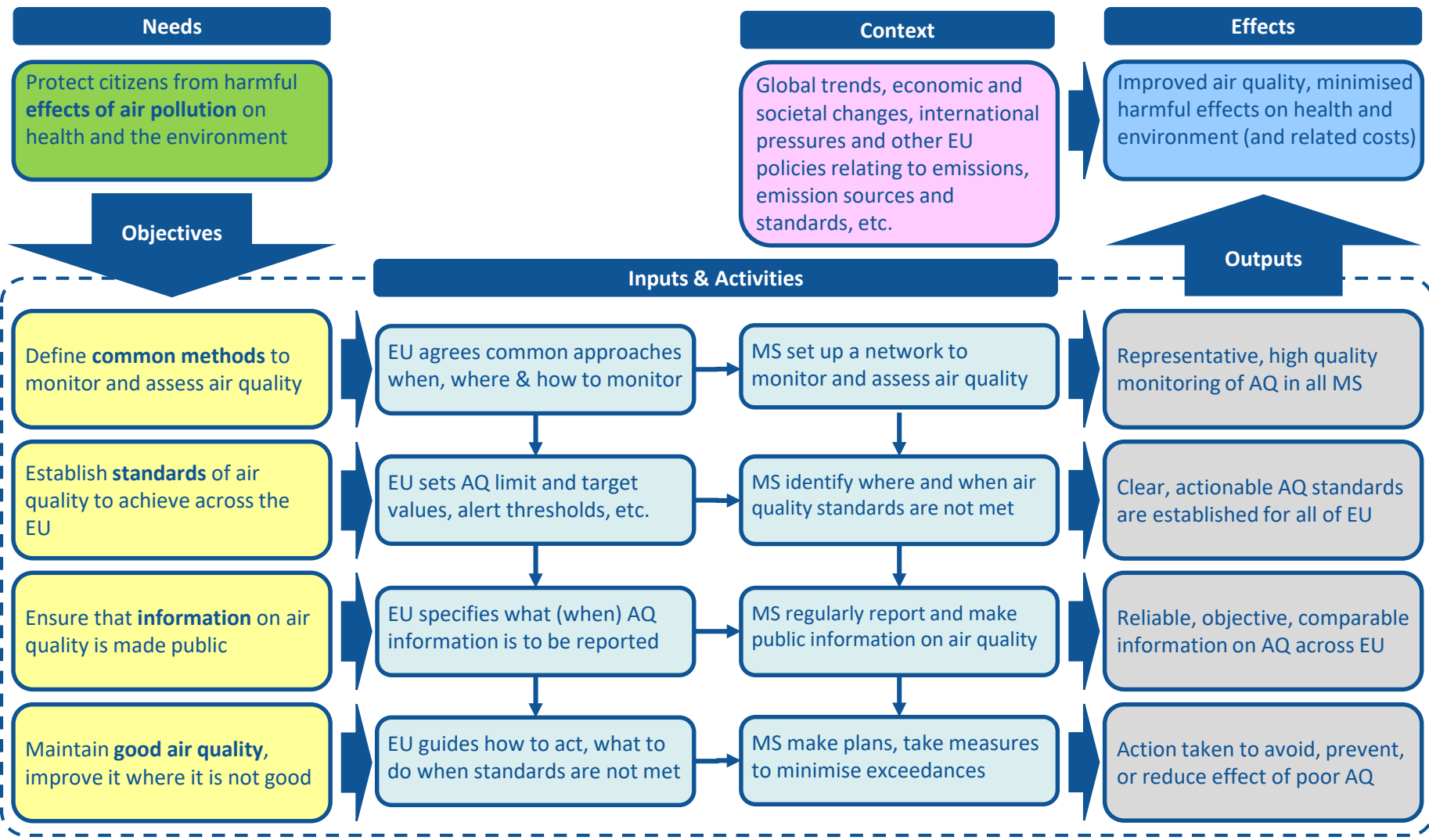


EU-28 reduction targets btw. 2005 and 2030

Source-specific emission standards

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

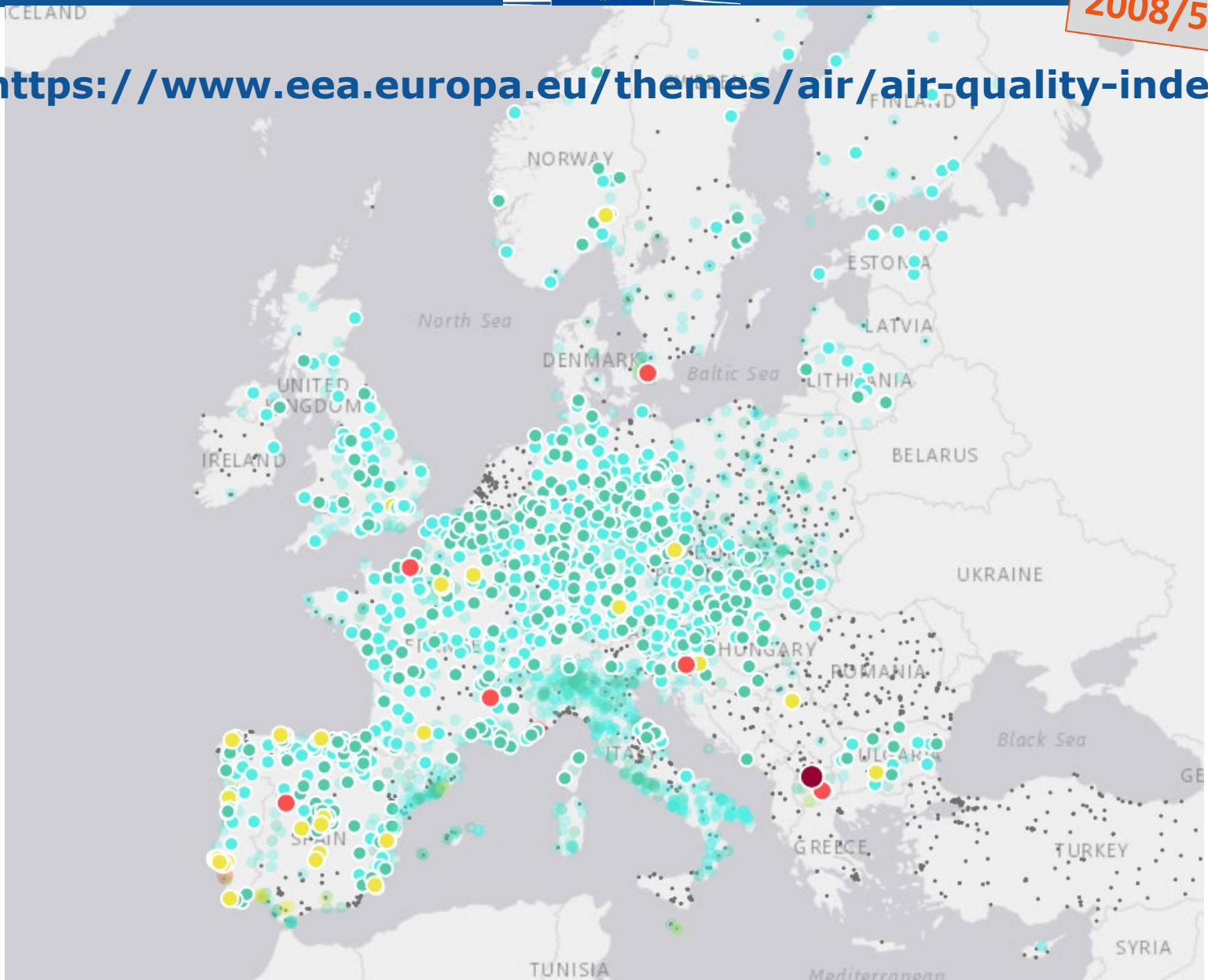






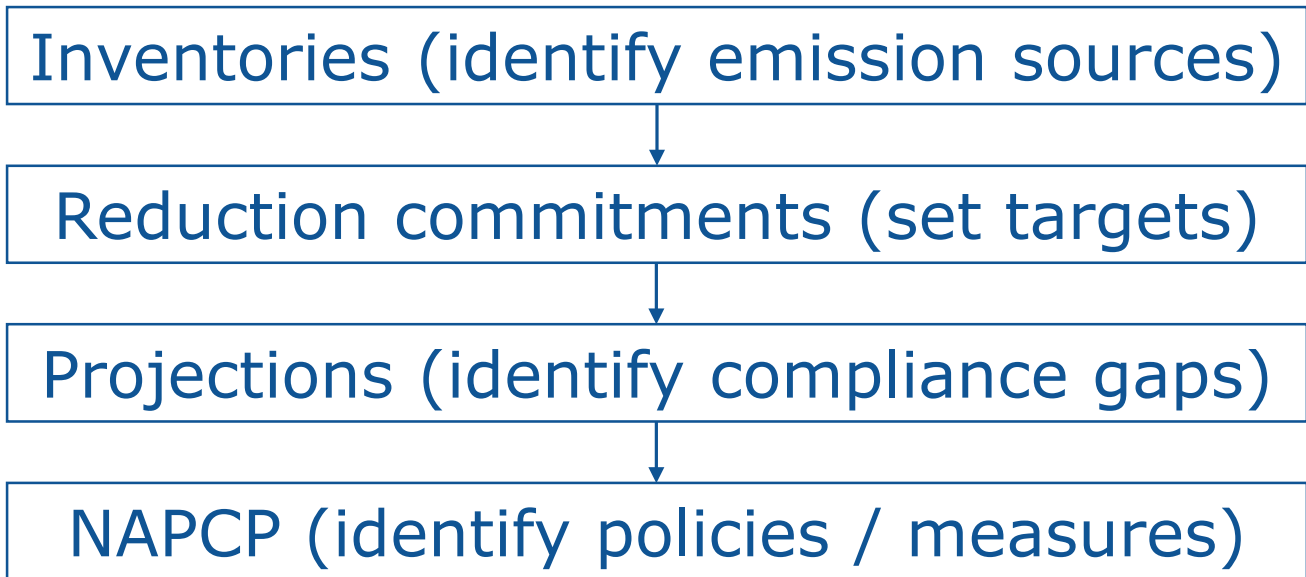
**Directive
2008/50/EC**

<https://www.eea.europa.eu/themes/air/air-quality-index>



Pollutants covered by EU National Emission Ceilings legislation and 2030 targets







Source-specific performance standards: examples

Industrial Emission Directive, Industrial Emissions Performance Standards, Ecodesign and Eco-Label standards, BATs and BREFs, ...

Medium Combustion Plants Directive addresses installations at 1-50 MW, setting fuel-specific emission limit values (focus on SO₂, NO_x and PM), ...

Road transport legislation including type approval standards, ensure real driving emission Euro 6 standards, ...

Non-road mobile machinery legislation e.g. type approval standards, fuel quality standards, Sulphur Directive, NRMM Directive, ...



Roles and responsibilities

- Minimum levels and common requirements at **EU level**
- Implementation and more detailed legal framework at **national level** – can choose to be more ambitious than the EU limits
- Implementation and further detailed actions and measures at **local level**
- Cooperation and alignment with work at **international level** (notably: **Air Convention**)



More Information

<http://ec.europa.eu/environment/air/>

Feedback

ENV-AIR@ec.europa.eu

Thank you!

European Commission

DG ENV C.3

Clean Air

The Ambient Air Quality Directives

- **Directive 2008/50/EC** of the European Parliament and of the Council of 21 May 2008 on ambient air quality and cleaner air for Europe, as amended by Commission Directive (EU) 2015/1480
- **Directive 2004/107/EC** of the European Parliament and of the Council of 15 December 2004 relating to arsenic, cadmium, mercury, nickel and polycyclic aromatic hydrocarbons in ambient air, as amended by Regulation (EC) 219/2009 and Commission Directive (EU) 2015/1480
- Commission **Implementing Decision 2011/850/EU** of 12 December 2011 laying down rules for Directives 2004/107/EC and 2008/50/EC of the European Parliament and of the Council as regards the reciprocal exchange of information and reporting on ambient air quality ('the IPR Decision')

The National Emission Ceilings Directive

- **Directive (EU) 2016/2284** of the European Parliament and of the Council of 14 December 2016 on the reduction of national emissions of certain atmospheric pollutants, amending Directive 2003/35/EC and repealing Directive 2001/81/EC
- **Commission Implementing Decision (EU) 2018/1522** of 11 October 2018 laying down a common format for national air pollution control programmes under Directive (EU) 2016/2284
- **Communication 2019/C 92/01 from the Commission** — Commission Notice on ecosystem monitoring under Article 9 and Annex V of Directive (EU) 2016/2284
- Member States are obliged to annually report their national emission inventories, based on the **EMEP/EEA Emission Inventory Guidebook**.



**Directive (EU)
2016/802**

The Sulphur Directive

- **Directive (EU) 2016/802** of the European Parliament and of the Council of 11 May 2016 relating to a reduction in the sulphur content of certain liquid fuels
- **Commission Implementing Decision (EU) 2015/253** of 16 February 2015 laying down the rules concerning the sampling and reporting under Council Directive 1999/32/EC as regards the sulphur content of marine fuels
- Close links with the IMO and the **International Convention for the Prevention of Pollution from Ships (MARPOL)**

The Industrial Emissions Directive

- **Directive 2010/75/EU** of the European Parliament and of the Council of 24 November 2010 on industrial emissions (integrated pollution prevention and control)
- **Directive (EU) 2015/2193** of the European Parliament and of the Council of 25 November 2015 on the limitation of emissions of certain pollutants into the air from medium combustion plants
- **European Parliament and Council Directive 94/63/EC** of 20 December 1994 on the control of volatile organic compound (VOC) emissions resulting from the storage of petrol and its distribution from terminals to service stations
- **Directive 2009/126/EC** of the European Parliament and of the Council of 21 October 2009 on Stage II petrol vapour recovery during refuelling of motor vehicles at service stations
- **Regulation (EC) No 166/2006** of the European Parliament and of the Council of 18 January 2006 concerning the establishment of a European Pollutant Release and Transfer Register