

Session 1: SOER 2020 and Industrial Pollution



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Outline of the session

- Introduction by SOER team
- Specific contributions planned for Industrial Pollution
- Workshop on country comparisons
 - Work in breakout groups
 - Presentation of results to plenary
 - Collection of ideas

SOER 2020 – structure and project plan



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Content relating to Industrial Pollution



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Where does Industry feature?

- Part 2 of the Integrated Assessment:
 - Chapter 12: Thematic assessment on Industrial Pollution (15 pp.)
 - Chapter 13: Environmental pressures from sectors - Industry (2.5 pp.)
- > Annotated outlines ready, drafting under way!**

Ch. 12: Industrial Pollution

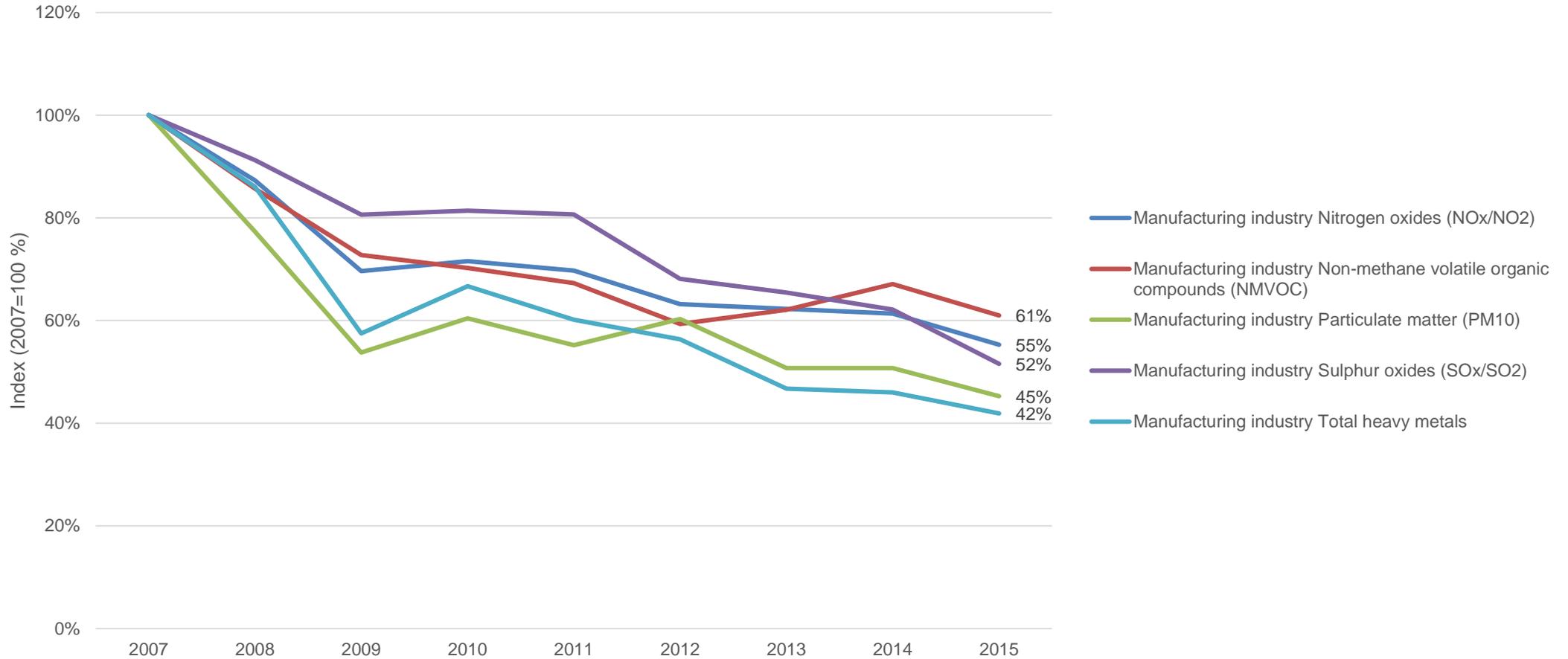
- Scope: energy supply, mining and quarrying, manufacturing and waste
- Data sources: E-PRTR, LCP inventory, CLRTAP, MMR, Seveso and Eurostat
- Policy context: 7th EAP, SDGs, IED, E-PRTR Regulation, LCPD, MCPD

Ch. 12: Industrial Pollution

- Policy objectives assessed:
 - Significantly reduce pollution from industrial activity

Ch. 12: Industrial Pollution

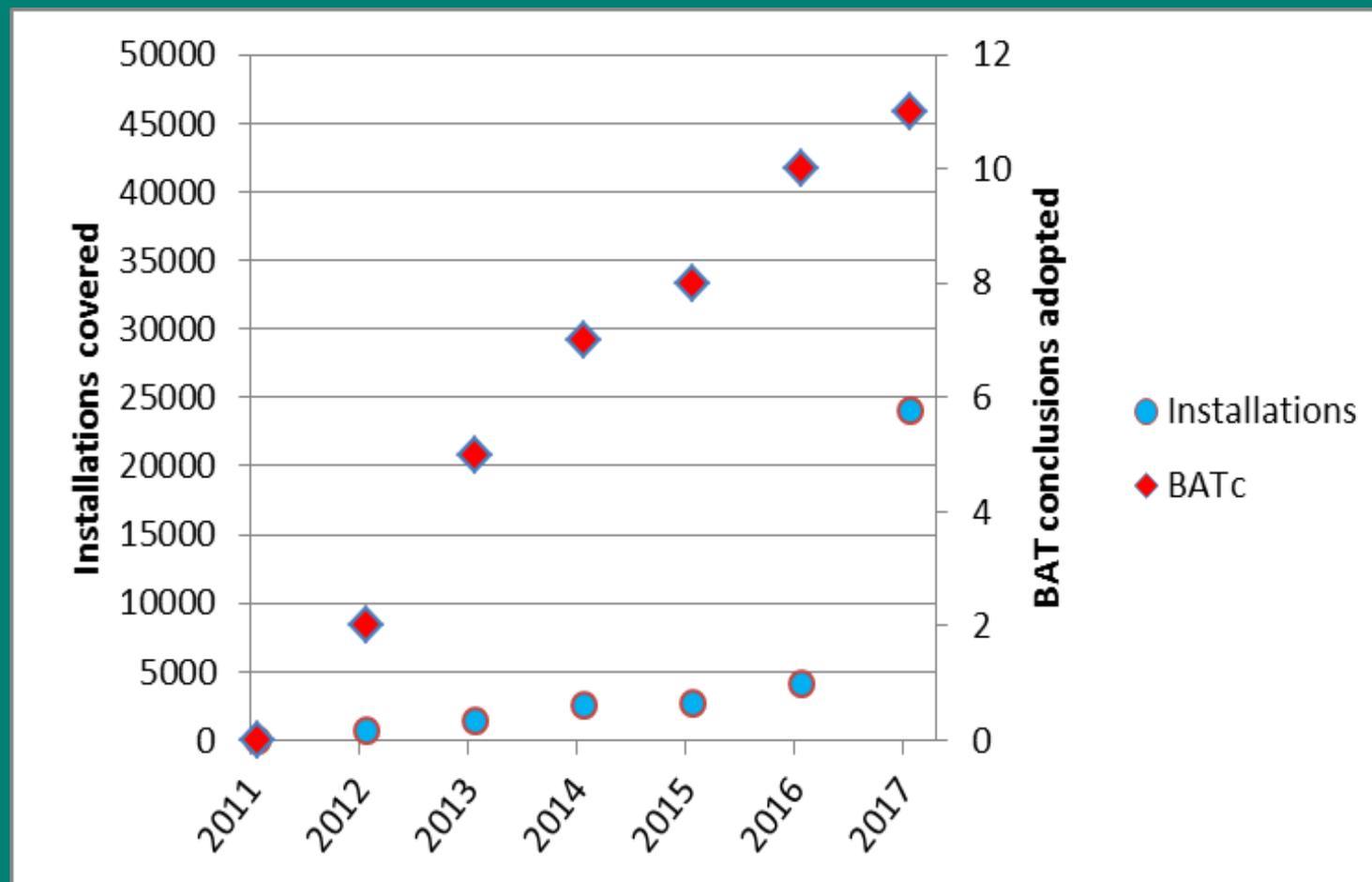
Key pollutant releases to air: Manufacturing industry



Ch. 12: Industrial Pollution

- Policy objectives assessed:
 - Significantly reduce pollution from industrial activity
 - Upgrade infrastructure and retrofit industries with clean and environmentally sound technologies and industrial processes

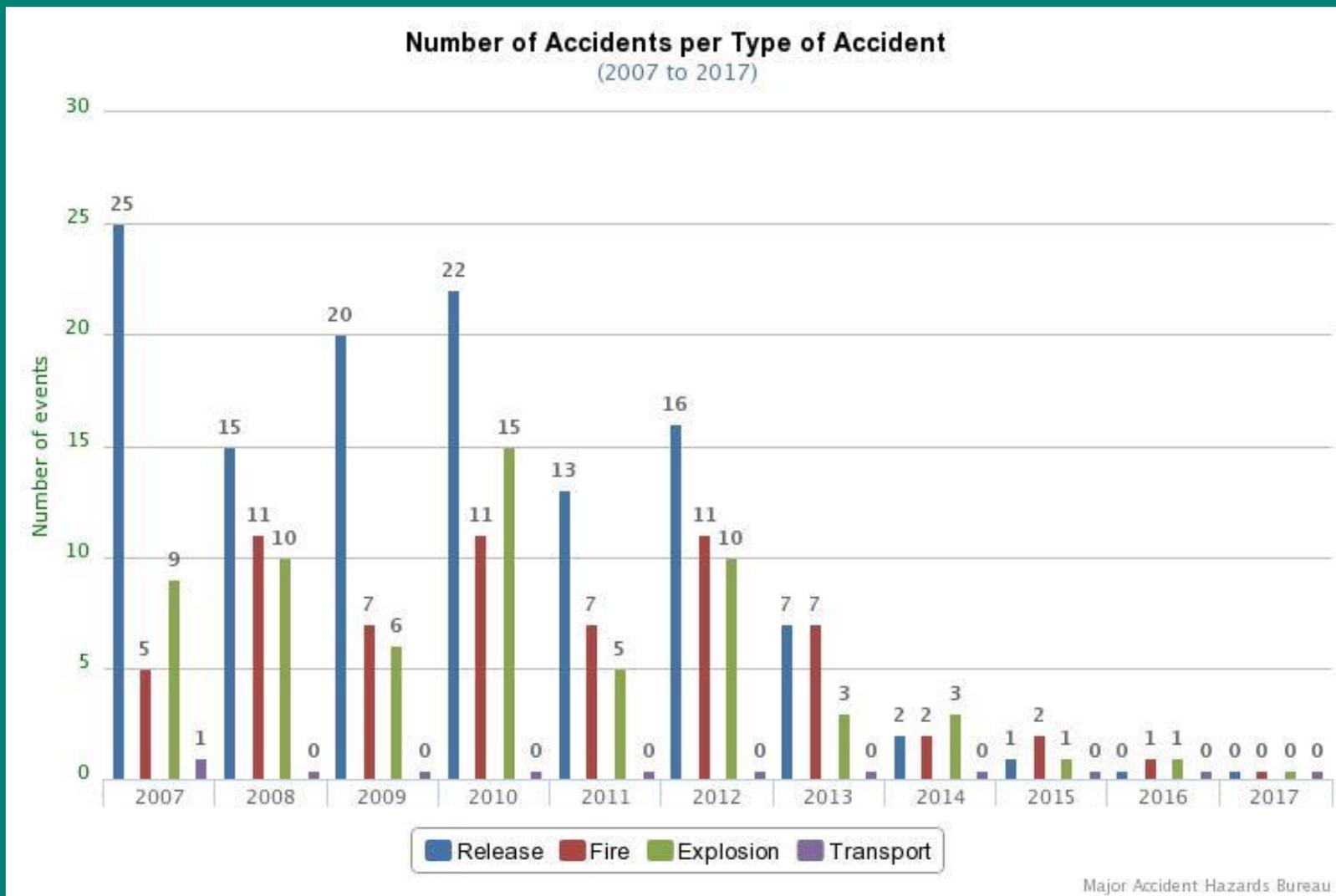
Ch. 12: Industrial Pollution



Ch. 12: Industrial Pollution

- Policy objectives assessed:
 - Significantly reduce pollution from industrial activity
 - Upgrade infrastructure and retrofit industries with clean and environmentally sound technologies and industrial processes
 - Prevent industrial accidents and incidents

Ch. 12: Industrial Pollution



Ch. 12: Industrial Pollution

- Responses and prospects for meeting objectives
 - European industrial policy: a short history
 - IED and BREF process explained in detail
 - Ex-post assessments of LCPD (EEA) and I&S (DG ENV)
 - Emission outlook for power plants (ETC/ACM)
 - IPPC BREFs implementation vs releases
 - >possible impact of upcoming BATc on future releases

Ch. 13: Env. pressures from sectors - Industry

- Socio-economic relevance
- Releases vs. GVA/material consumption/energy input
- Assess mainstreaming of environmental aspects:
 - 2017 EU Industrial Policy Strategy
 - Addt'l environmental performance levels in BATc's
 - Potential for links to circular economy initiatives

Workshop on country comparisons



Image © Jorge Franganillo

We need your help shaping this content!

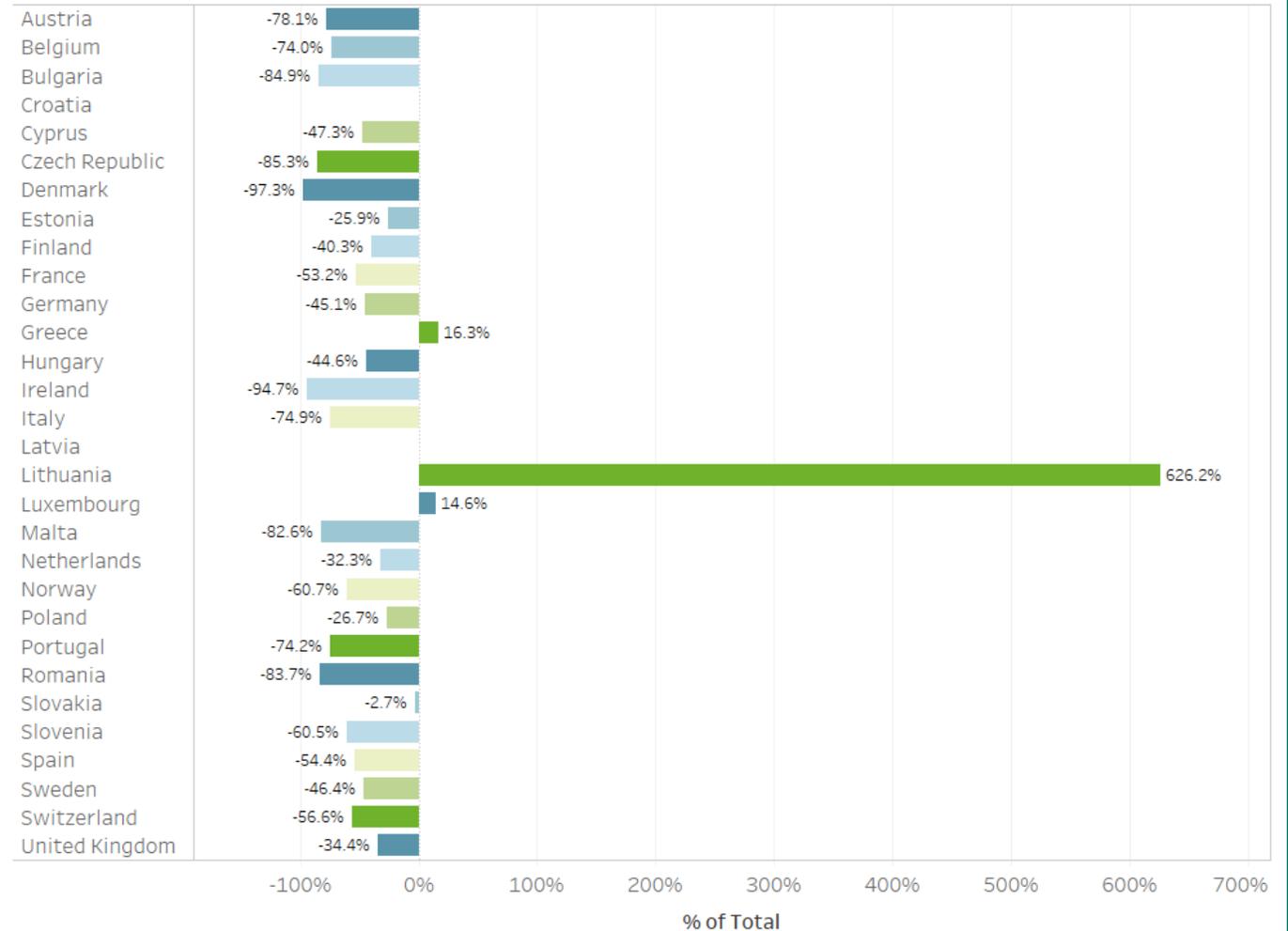
- Country comparisons in SOER are important...
- ...but we can do better than EIONET review!
- Aim:

“Together develop options for country comparisons in the Industrial Pollution chapter of the SOER”

Examples of country comparisons

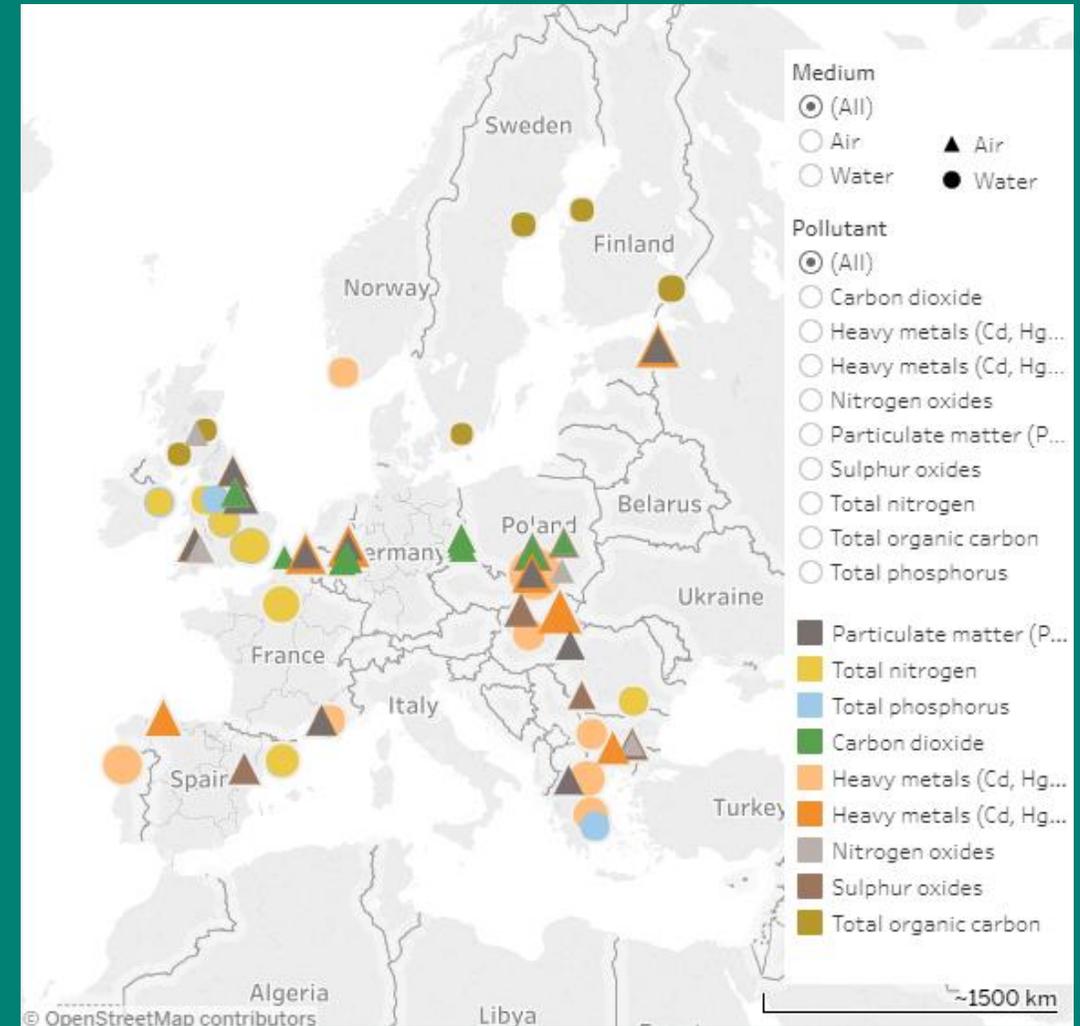
Reduction in percent?

Heavy metals to air progress



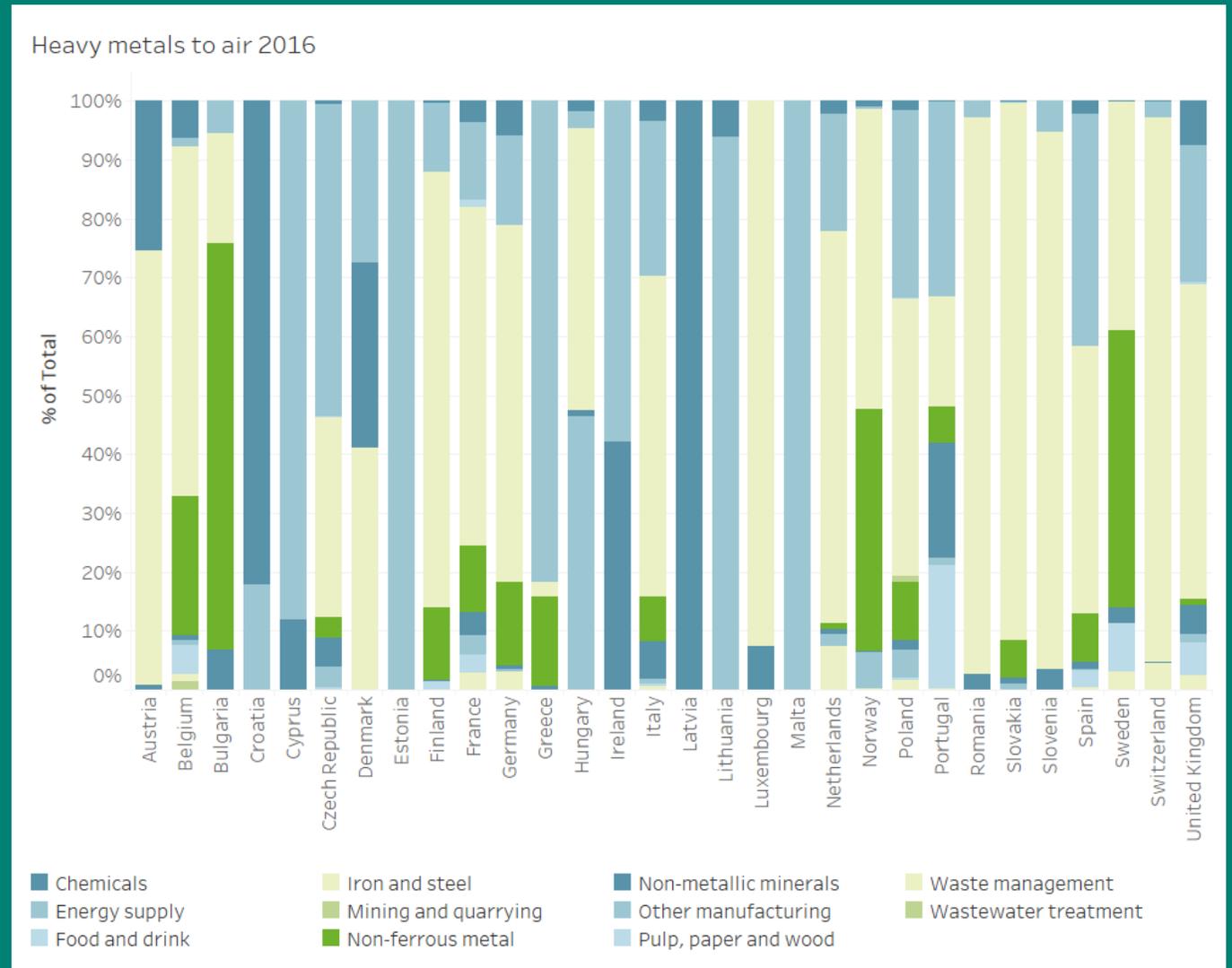
Examples of country comparisons

Top polluters?



Examples of country comparisons

Sub-sector by country?



Action plan for this session

- Illustrative examples to follow
- Breakout groups of 7 people
 - 20 mins of brainstorming
 - What can be improved?
 - What are alternatives?
 - 20 mins hands-on data exploration
 - 10 mins preparing presentation to plenary
- Plenary
 - Presentations by each group (3 mins each)
 - 30 mins discussion time

Action plan for this session

- Illustrative examples to follow
- Breakout groups of 5
 - 15 mins of brainstorming
 - What can be improved?
 - What are alternatives?
 - 25 mins hands-on data exploration
 - 10 mins preparing presentation to plenary
- Plenary
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Action plan for this session

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Contact



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