



IMPROVED INVENTORIES OF AIR POLLUTANTS IN SWEDEN

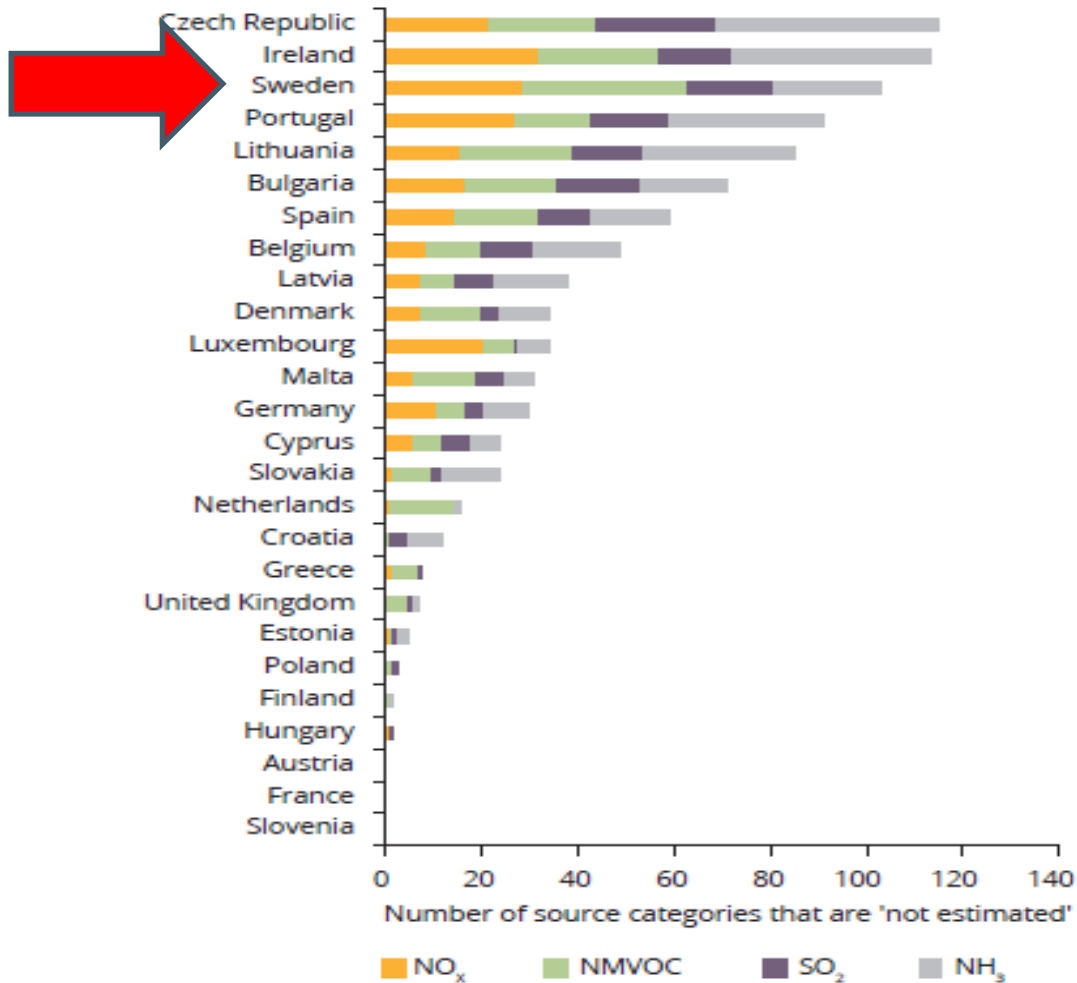
EMEP/WGE Geneva
September 2016

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Background

- Very few improvements in the Swedish inventory during the last 10 (?) years
- Recommendations from last review (2013) had not been handled
- Bad completeness (numbers of “not estimated”, NE:s) which could mean underestimation of emissions. This was illustrated in the NEC progress report 2014.
- Bad quality (emission factors, EF:s and activity data, AD) which could mean under- or overestimation of emissions

NEC status report 2014 – an eye opener



Completed projects

- Completeness project to eliminate NE:s where possible by using default EF:s from the Guide Book (mainly sector 1, 3 and 5) and already available activity data (implemented 2016)
- New method of calculating emissions from tyre and brake wear and road abrasion. (implemented 2016)
- Improved method for estimating emissions from Solvent Use (will be implemented 2017)
- New EF:s for 1A1a (public electricity and heat production) (will be implemented 2017)
- Improved structure of the IIR taking into account the recommendations from the review in 2013. (will be implemented 2017)

Ongoing projects

- Improving activity data for small scale wood combustion (technology and wood consumption). New emission factors are developed in a Nordic project
- Improving EF:s for 1A2, combustion within industry
- A consistent time series for NH₃ from agriculture with better activity data

Questions?

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