

Improving Hazardous Waste Management Performance in the EU

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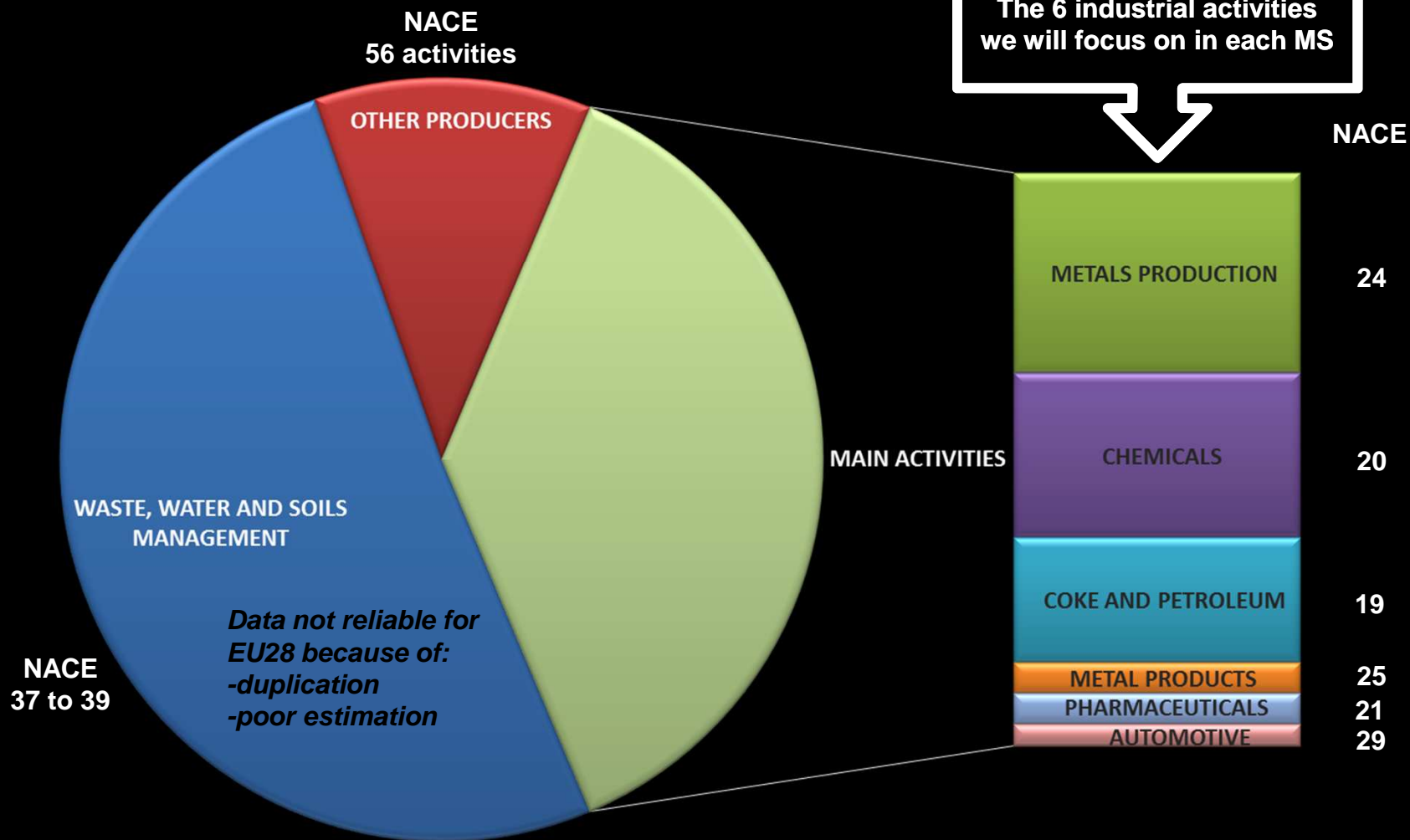
Our methodology

- Focus on the main industrial activities producing hazardous waste (excluding WEEE & EoLV)
- Determination of the amount of hazardous waste produced by 2 different means (double check):
 - Based on e-PRTR for 2015 (more accurate than Eurostat)
 - Recalculation of the hazardous waste production based on the statistics on the Production of Manufactured Goods Value in € (PMGV) for 2015 (where ever a car or a chemical is produced, the amount and the type of hazardous waste produced are equivalent)
- 2 countries of reference: Germany and France (because the infrastructures for the treatment of hazardous waste are well developed, statistics are more reliable and 2 different economic models representative of the behaviour of the different MS in EU)

Do the existing infrastructures match with the need of infrastructures based on the industrial production of each country?

Main industrial activities producing hazardous waste based on e-PRTR 2015 for EU 28

e-PRTR 2015



First results based on the HW production of the 6 main industrial activities

Country	Reporting	Infrastructures
DE	Correct	Sufficient
FR	Correct	Sufficient
BE	Correct	Sufficient
SE	Correct	Sufficient
IT	Correct	Lack of ≈50%
UK	Correct	Lack of ≈50%
PL	Correct	Lack of ≈50%
SP	Low	Lack of ≈50%
CZ	Low	Lack of ≈50%
BG	Low	Lack of ≈50%
PT	Underrated	Lack of >50%
RO	Underrated	Lack of >50%
EL	Underrated	Lack of >50%
CY	-	-

Infrastructures:

- Focus on Thermal Treatments

Taking into account:

- HWI, Internal incineration, Coincineration and MSWI
- Import/Export balance

Outcome:

When infrastructures are missing, HW are not treated properly!

In general, there are some « mixing » or « stabilisation » operations between the waste producer and the final destination, involving:

- Re/De-Classification of the HW
- Loss of traceability

with the following final destinations:

- NonHW or Inert landfills
- Recovery in civil work and highways...



Thank You for your attention

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