

Inclusion of the condensable component in PM emissions

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- ▶ In the **EMEP/EEA Guidebook** the condensable fraction is not consistently included or excluded in the emission factors.
- ▶ **Parties were asked to include a table** with information on the inclusion of the condensable component in PM₁₀ and PM_{2.5} emission factors for the reporting under the CLRTAP convention in 2020. (table in IIR)
- ▶ **22 Parties provided information** on the inclusion of the condensable component in PM₁₀ and PM_{2.5} emission factors
 - ▶ Austria, Belgium, Croatia, Denmark, Estonia, Germany, Finland, France, Latvia, Lithuania, Luxembourg, the Netherlands, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland, United Kingdom and United States)
- ▶ Currently, **the condensable component is not included or excluded consistently in PM emissions** reported by Parties of the LRTAP Convention.
- ▶ For the majority of the source categories of PM emission Parties report **“unknown”** if the condensable component is included in the PM emissions, or they provided **no information** or the provided **information was not clear**.

Suggested CEIP actions for 2021/2022 on “condensables”

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- ▶ Revision of the table suggested in the “Recommended Structure for Informative Inventory Report”
 - ▶ Table A6.1 Inclusion/exclusion of the condensable component from PM10 and PM2.5 emission factors
 - ▶ table asks for information on NFR level
 - ▶ table too detailed – suggestion to lower burden on Parties
 - ▶ focus on residential heating and road transport only
- ▶ Contribute to the development of guidance for Parties which additional information should be included in the IIRs (e.g. type of stoves,...)
- ▶ Contribute to the discussion how compliance issues due to the inclusion of the condensable component can be solved