COMBUSTION & INDUSTRY PANEL

Goals:

- Prepare for the 2019 EMEP/EEA Guidebook
- Presentation of proposed Guidebook updates
- Decision on approval of proposed changes
- Have an agreed list on corrections of errors in the GB for the 2019 update
- Presentation of other new work relevant for emission inventory community
- Provide the opportunity for country experts to meet and discuss on the issues they face
- Draft a work plan for 2020-2021
## AGENDA (INDICATIVE TIMINGS)

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Presenter/Details</th>
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<tbody>
<tr>
<td>11:30</td>
<td>Opening</td>
<td>Co-chairs</td>
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<td></td>
<td>Introduction by the co-chairs and adoption of the agenda</td>
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<tr>
<td>11:35</td>
<td>Findings from the Nordic Council of Ministers Workshop on Condensables</td>
<td>Chris Dore (TFEIP co-chair)</td>
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<tr>
<td>11:50</td>
<td>Emissions and projections of emissions in industrial, residential and service sectors, Final results of ClairCity project</td>
<td>Carlo Trozzi (Techne Consulting)</td>
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<td>12:10</td>
<td>Solvent emission methodologies – presentations from Parties, and discussion on making country specific data available</td>
<td>Daniela Romano (ISPRA Italy)</td>
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<td>12:10</td>
<td>Methods to estimate NMVOC emissions from solvent and other product use in Italy. Critical issues for the assessment of future compliance</td>
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<td>12:30</td>
<td>Discussion</td>
<td>All</td>
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<tr>
<td>12:40</td>
<td>Work plan 2020-2021, and priorities for future Guidebook updates</td>
<td>Co-chairs</td>
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<td>12:50</td>
<td>Any other business</td>
<td>All</td>
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<td>13:00</td>
<td>Close of meeting</td>
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Aims of the workshop was to suggest how to harmonise and improve approaches to PM inventory emissions and modelling

Main short term goals (1 year)
- Agreement to use TNO “Ref2” estimates for scientific purposes
- Need for more transparency regarding the content of national inventories

Main long term goals (>1 year) and TFEIP
- Recognize different demands of science vs compliance inventories
- Measurement experts to propose definitions/standards
- Agree what should be included in the Guidebook, and in what formats
- GP review - changes in reporting requirements
- What “pollutants” should be included in national inventories: filterable/condensable/total PM organic/inorganic aerosol, sulphate, nitrate…
EU H2020 project ClairCity:
- developed methodologies and techniques to realize emission inventories at city level
- developed projections and scenario methodologies and verify instruments to involve citizens in the decision processes
- project emissions inventory activities generate the input to air quality modeling activities at a very detailed (200 m x 200 m) resolution
- produce input to city level policy planning
- generate the input for actual and future carbon footprint evaluation at city level
ESTIMATE NMVOC EMISSIONS FROM SOLVENT/OTHER PRODUCTS USE IN ITALY

- NMVOC trend in Italy shows a reduction of about 54% between 1990 and 2018, from 1,965 Gg to 913 Gg
- Solvent and other product use is the main source of emissions, (39% on total) and showing a decrease of about 41%
- In this sector, the main source of emissions is paint application (2D3d), mainly wood application and construction and building followed by domestic solvent use (2D3a), mostly for the consumption of cosmetics
- Activity level data (see IIR) is provided by industrial associations (automobile, wood finishing, detergents and specialties for industry and home care, aerosol, cosmetic, home products, oils and fats), statistical office and Ministry
NEXT STEPS
WORK PLAN 2020-2021

- Long list of issues that we need to address from some years
- Will be extended with a few additional issues and then circulated to the Expert Panel mailing list
- Where possible including prioritization / effort needed
- We agreed last year to put this as a “living document” on our website, so people can see what is already on our radar, suggest new items or taking some issues away by working on them
- Call on all Parties to support us on improving the Guidebook