

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)

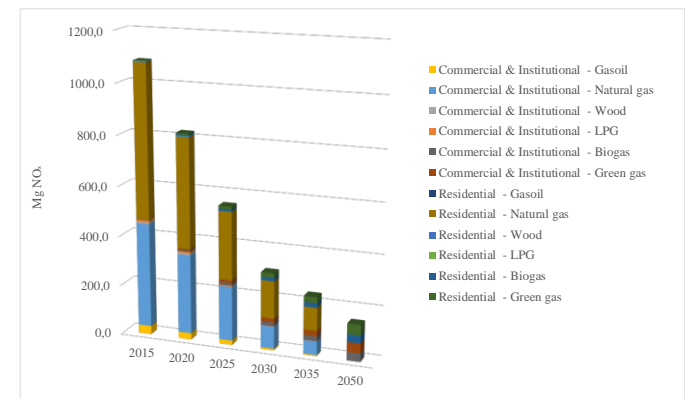
11:30	Opening	
	Introduction by the co-chairs and adoption of the agenda	Co-chairs
11:35	Findings from the Nordic Council of Ministers Workshop on Condensables	Chris Dore (TFEIP co-chair)
11:50	Emissions and projections of emissions in industrial, residential and service sectors, Final results of ClairCity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

CONDENSABLES WORKSHOP

- › 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...

INDUSTRY/DOMESTIC/SERVICE SECTOR EMISSIONS & PROJECTIONS IN CITIES

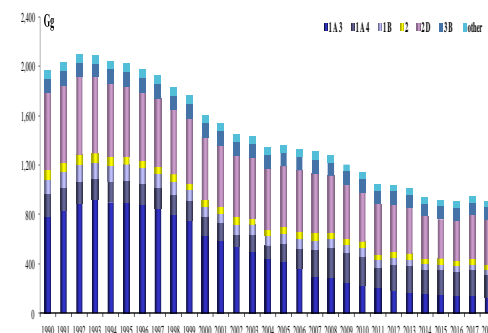
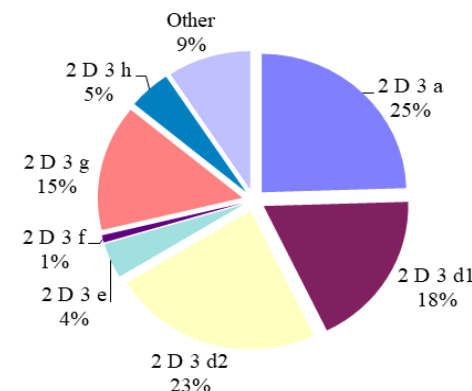
- › EU H2020 project ClairCity:
 - › developed methodologies and techniques to realize emission inventories at city level
 - › developed projections and scenario methodologies and verify instruments to involve citizens in the decision processes
 - › project emissions inventory activities generate the 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

2018



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