



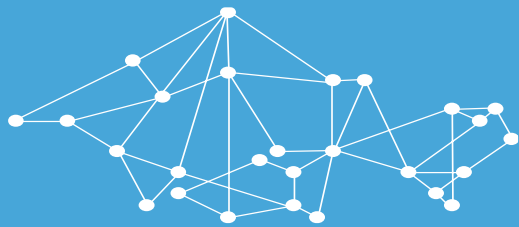
FAIRMODE

Forum for air quality modelling in Europe

CT8 – #2 HACKATHON ON EXPOSURE & EXCEEDANCE INDICATORS

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16 – 09 – 2021



AGENDA

Time	Topic / region	Name
9:30 - 9u45	Welcome and introduction	Stijn Janssen
9:45 - 11:00	Sweden	Matthew Ross-Jones
	Poland	Jeleniewicz Grzegorz
	Friuli Venezia Giulia, Italy	Bonafè Giovanni
	Various regions, Germany	Katrin Zink (and co?)
	Portugal	Alexandra Monteiro
11:00 - 12:00	Discussion, Next steps towards recommendations	all



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EXCEEDANCE SITUATION INDICATORS

IPR – Data flow G: Information on the attainment of environmental objectives

Where environmental objectives have been exceeded, estimates of the total area, population and road length exposed to levels above the environmental objective shall be reported for each zone as a whole. Associated geometry information (GIS data) shall also be provided. References to the assessment methods observing the exceedances shall also be given e.g. the fixed or indicative measurements, modelling or objective estimation used. Assessment methods are reported within Data flow D.



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EXCEEDANCE SITUATION INDICATORS

- Lessons learnt so far:
 - Indicators are very sensitive to (minor) changes in the methodology, input data and model / method uncertainty
 - *Relevance of some of the indicators is questioned*
 - More guidance needed to harmonize these indicators over different Member States, regions, AQ zones



EXCEEDANCE SITUATION INDICATORS

Objective of the CT8 exercise

- Review how the exceedance situation indicators are currently assessed and reported under the e-Reporting in your region/country
 - What type of methodologies are used?
 - What type of input data is used for population exposure, road length in exceedance...?
- Analyse what problems are encountered in this process
- Identify concrete options for improvement

- Overall ambition → Provide input for a FAIRMODE Guidance document

