



FAIRMODE Technical Meeting
CT5 - AQ Management Practices
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BEST PRACTICES FOR AQ MANAGEMENT

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Introduction

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Improve Urban Air Quality

- ✓ Identify local causes of problems
- ✓ Quantify exceedances per pollutant
- ✓ Categorise pollution episode creation conditions
- ✓ Perform targeted modelling

Some ideas.....

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Emissions

- ✓ Complex relation between emissions and concentrations
- ✓ Apply scenarios connected with realistic conditions
- ✓ Case studies
 - ❖ Restricted activities during the lockdown period in many European capitals due to COVID-19
 - ❖ Link with monitored data from same period

Some ideas.....

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- ✓ Analyse existing time series of air quality, meteorological data to uncover patterns...
 - ✓ Types of air pollution episodes, i.e. local or regional generated, PM or Nox or O3 or all
 - ✓ Characterisation of monitoring stations, meteorological conditions
- ✓ Development of a new FAIRMODE tool?