

WG1 - Source apportionment in support AQ management



SR9 – Modelling Guidance Document – Source Apportionment

FAIRMODE TECHNICAL MEETING
Athens - 4/6 October 2023

CHAPTER 5 - Source apportionment

- **Overview of SA methodologies**
 - Description of SA methods (tagging, brute force, incremental, receptor models)
 - Description of SA properties (definition of “consistency”, “additivity”,...)
 - Description of SA results (definition of the metadata needed to describe SA results)
- **QA/QC process**
 - Can a QA/QC process be proposed for SA?
- **Fit for purpose criteria for SA methods**
 - Links with fit for purpose in Assessment and Planning
- **Role of SA in the AAQD management process**
 - Links between observed exceedances and SA strategy → e.g.: NO₂ exceedance in traffic stations versus PM_{2.5} exceedance in urban background location



Feedback @
<https://ec.europa.eu/eusurvey/runner/MODGUI>