CT1 - Source apportionment
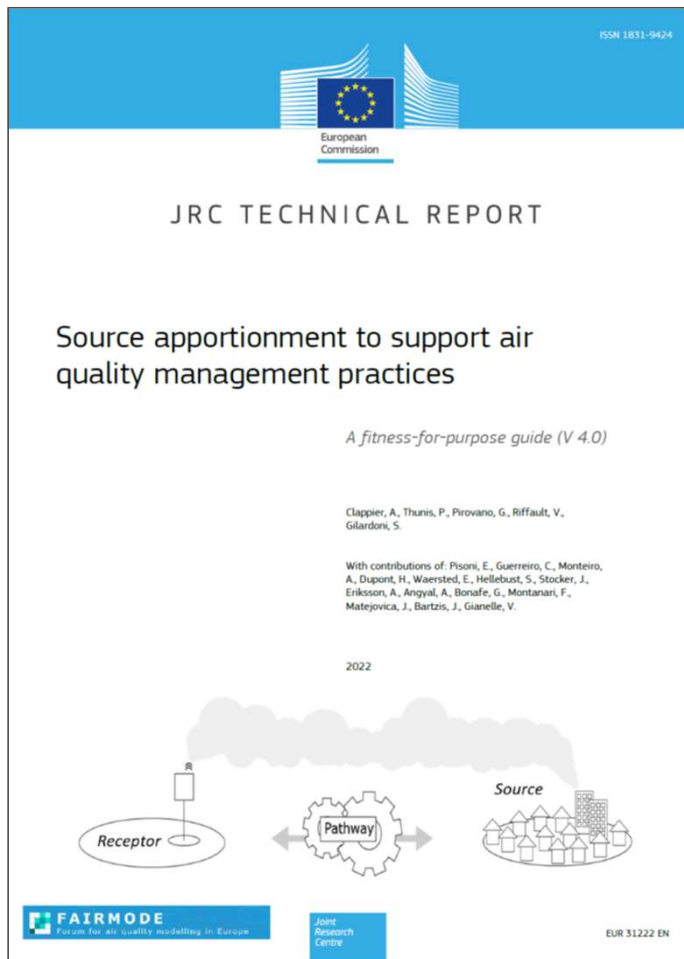
Introduction

Where do we stand with the SA Guidance on fit for purpose?

An new official guidance version (V4.0) have been edited last month on 2022 October 3d.

doi:10.2760/781626

Where do we stand with the SA Guidance on fit for purpose?

❑ extension of the current section on receptor models?

❑ extension to other species (further analysis on NO2?, Ozone?)

❑ use of combined approaches (e.g. receptor and tagging or tagging and brute force)

Tuesday

09:30 – 09:45	A. Clappier	Introduction
09:45 – 10:00	B. Degraeuwe, Megaritis	Concawe NOx/NO2 Source Apportionment Viewer - Intro & Demonstration
10:00 – 10:15	J. Ferreira	Brute Force and Tagging SA results with CAMx for the Aveiro region
10:15 – 10:30	G. Pirovano	Discussion (incl. update/decision on publication, extention of the CT1 activities to O3...)
10:30 – 11:00	Coffee break	
11:00 – 11:15	De Angelis	LIFE-REMY project: source apportionment results of the diagnostic analysis in regional modelling
11:15 – 11:35	A. Clappier	Tagging and Brute Force Discussion (Tagging can be used for source identification, can it be used for hierachise the sources?)
11:35 – 12:30	All	Open/guided discussion on a possible SA protocol (Exercise)

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others

❑ SA protocol: do we need a specific protocol for SA applications?

❑ CEN: can FAIRMODE provide a renewed support to CEN activities with specific focus on Source oriented Models?

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13:30 – 13:40	All	CEN: Discussion on next WG44 activities (roadmap 2023-2025)
13:40 – 13:55	A. Clappier	Feed back on the exercise of the SA protocol
13:55 – 16:30	All	Final discussion based on the Roadmap specific question:
		- Where do we stand with the work in a specific CT? Did we delivered what planned?
		- Is there scope for keeping the WG active in the next 3 years? If so what would be the priorities?
		- Is there need to merge/share activities with other groups?

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Thank you for your attention

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