

Recommendation

WG4

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Overview

☐ Source apportionment and planning

Can we use source apportionment to design air quality plans ?



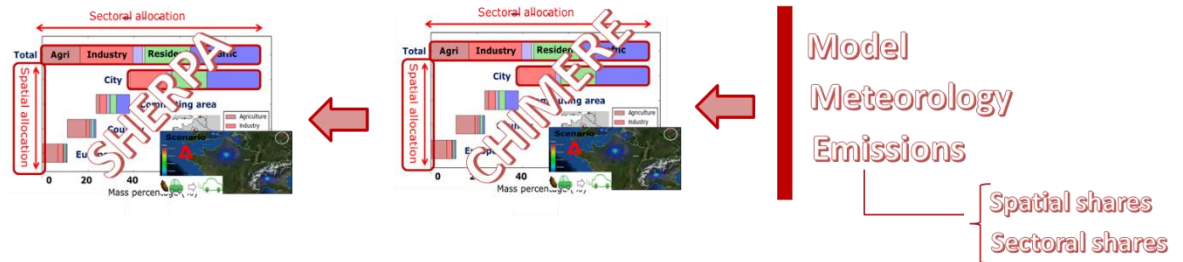
BUT it must be “close enough” to linearity:



if not...



☐ SHERPA validation



Recommendations

Purpose? planning

SHERPA

Source apportionment (Rec. Mod.)

Fit to purpose ?

Yes, but only for situations “close enough” to linearity

Sufficient quality ?

SHERPA ↔ CTM ↔ Source apportionment (Rec. Mod.)

Recommendations

Investigation of the transition between linear and non linear situations:

- ❑ Validity of SHERPA.
- ❑ Validity of source apportionment for planning

Inter-comparison between SHERPA and source apportionment (Rec. Mod.):

- ❑ Comparison SHERPA ↔ CTM and CTM ↔ source apportionment (Rec. Mod.).
- ❑ Comparison of spatial distributions

