

We would like to thank the reviewers for their constructive input. We answer the comments line by line below. We have also updated the 'in review' Damayanti et al. (2026) paper with the published version.

Specific comments:

L184 which allows

RESPONSE: Changed to “which allow” according to the suggestion

L312 is there a 'were' missing?

RESPONSE: Added according to suggestion

L316 OA has been introduced as an abbreviation on L227

RESPONSE: Removed the additional introduction of the abbreviation

L316/L319 and in general throughout the results authors refer to results performing well/good/excellent/fair etc. it may be helpful to add metrics where possible to show what 'well' means in this context

RESPONSE: The words used in the text are the ones the authors of the respected papers use to characterise their results. Nevertheless, to provide a more concise characterisation, metrics used in the papers are now included for each study in the text.

L385 what does winsorizing do?

RESPONSE: Winsorizing is the “process of limiting the extreme pollution measurements so they do not disproportionately affect the analysis”. This text was added as a note in the text.

L397 in Rotterdam, measuring

RESPONSE: Changed according to suggestion

L412 finally this dataset or data (plural) were combined

RESPONSE: Updated to “these data were combined” according to suggestion

L427 do you know when or why models overestimated NO₂ and underestimated PM₁₀?

RESPONSE: To better present the outcomes of the study and justify the differences found the text was updated to “Overall, while the model performed better during the cold season, NO₂ values were overestimated, and PM₁₀ levels

were slightly underestimated during the warm season, resulting from the assumptions made and the uncertainty of the data used for training the models.”

L613 mobile measurements

RESPONSE: Added according to suggestion

L726 . It

RESPONSE: Changed according to suggestion

Table 1

Should Finland be Ukraine?

RESPONSE: The paper was the result of the cooperation between Ukrainian institutes and the University of Helsinki. As Ukraine was not a part of the RI-URBANS project this paper was included as work from the Finnish group, thus marked as work from the Finnish pilots.