

I support publication of the manuscript, subject to the following minor revisions:

- The uncertainties in annual vehicular NH₃ emissions have been added to the manuscript (line 164). However these should also be included in the abstract.
- A detailed explanation of how the uncertainties have been derived (i.e. using measurements from various literature studies) should be provided. Table R1 (uncertainty ranges of NH₃ emission factors) should be included in the manuscript.
- The emission uncertainties should be followed through to all statistics/results throughout the manuscript e.g. how does this potentially affect the proportion of grids where vehicular emissions exceed agricultural.