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## ***Interactive comment on “TNO-MACC\_II emission inventory: a multi-year (2003–2009) consistent high-resolution European emission inventory for air quality modelling” by J. J. P. Kuenen et al.***

### **Anonymous Referee #1**

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The paper presents the results well, and the work represents substantial improvements in the availability of emissions on a fine spatial resolution across Europe.

However, it is not appropriate to use a journal paper to simply log results. There is very little/no consideration of the strengths and weaknesses of the resulting data set. What are the main sources of uncertainty? How substantial are the resulting uncertainties? Are these associated with uncertainties in the emission estimates or the spatial distribution?

As a minimum, some discussion of the resulting quality of the spatially resolved emis-

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sions needs to be added.

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Interactive comment on Atmos. Chem. Phys. Discuss., 14, 5837, 2014.

**ACPD**

14, C987–C988, 2014

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