

***Interactive comment on “Impact of the vertical emission profiles on ground-level gas-phase pollution simulated from the EMEP emissions over Europe” by S. Mailler et al.***

**S. Mailler et al.**

sylvain.mailler@lmd.polytechnique.fr

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We wish to thank Anonymous Referee #1 for his useful review, which helped greatly to improve the manuscript by find the points where more discussion was necessary to make the interpretation of the results clearer. All the points that he raised are adressed by modifications brought to the manuscript in its revised version. The details of the answers and the modifications brought to the manuscript are provided as Supplementary material, along with the answers to Reviewer #2.

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Please also note the supplement to this comment:  
<http://www.atmos-chem-phys-discuss.net/13/C1532/2013/acpd-13-C1532-2013-supplement.pdf>

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Interactive comment on Atmos. Chem. Phys. Discuss., 13, 3663, 2013.

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