Interactive comment on “European NO$_x$ emissions in WRF-Chem derived from OMI: impacts on summertime surface ozone” by Auke J. Visser et al.

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Received and published: 29 April 2019

This is an interesting study about European NOx emissions. I was puzzled by the fact that the ozone increase of 6 ug/m$^3$ due to optimized emissions (which is reported to be largely due to increases in soil NOx emissions) is very similar to what I estimated as the impact of soil NOx emissions (albeit with even higher soil NOx emissions) of 4 (1.4-9.6) ppb a long time ago using a very simple all-European box model (Stohl, 1996). Is this just a coincidence, given the very simple set-up in Stohl (1996) and also differences in both soil and other NOx emissions between the two studies?
