

## ***Interactive comment on “On the long term impact of emissions from central European cities on regional air-quality” by P. Huszar et al.***

**Anonymous Referee #2**

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The study investigates the impact of anthropogenic emission over the central Europe using the online-coupled RegCMCAMx4 model system over a 10-year period. A number of sensitivity simulations are conducted over a base case simulation and the results show that the impact on a chosen city from all other large cities is very small and that NMVOC is the key pollutant to reduce among NO<sub>x</sub> in order to achieve significant ozone reduction over cities in central Europe.

The paper is well written, although a bit lengthy in the introduction and conclusions. I would recommend to move some of the discussion to the results section and reduce section 5 only to the main conclusions of the study and therefore gain some more space for the validation part to include maybe meteorology as an online-coupled model is used.

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One important technical comment is that the figure legends and axes would look much better and more readable if larger fonts are used.

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