

## ***Interactive comment on “Historical (1750–2014) anthropogenic emissions of reactive gases and aerosols from the Community Emission Data System (CEDS)” by Rachel M. Hoesly et al.***

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SC1 - Thank you for your time and comments. While we agree that production of a consistent time series of N<sub>2</sub>O emissions would be valuable, production of N<sub>2</sub>O emissions was not part of the project scope. N<sub>2</sub>O emissions are available from EDGAR. We note that the CEDS system is being prepared for release as open source software, and we would welcome collaboration to extend the emission species (such as N<sub>2</sub>O and F-gases) included in this system.

The text in the supplement to this response briefly describes the methane emissions produced by the CEDS project after the paper was submitted. The text and figures

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herein will be added to the final manuscript and supplements.

Please also note the supplement to this comment:

<https://www.geosci-model-dev-discuss.net/gmd-2017-43/gmd-2017-43-AC1-supplement.pdf>

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Interactive comment on Geosci. Model Dev. Discuss., <https://doi.org/10.5194/gmd-2017-43>, 2017.

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