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Interactive comment

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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Received and published: 6 July 2017

SC1 - Thank you for your time and comments. While we agree that production of a consistent time series of N2O emissions would be valuable, production of N2O emissions was not part of the project scope. N2O 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 N2O 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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Discussion paper



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

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

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