

## Interactive comment on "Atmospheric Mercury Concentrations observed at ground-based monitoring sites globally distributed in the framework of the GMOS network" by Francesca Sprovieri et al.

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Dear Referee, thank you very much for your effort in the reviewed the manuscript on the atmospheric mercury concentrations observed in the framework of the GMOS global network. As you highlighted, the GMOS overarching objective was to establish a global Hg monitoring network having in mind the need to assure high-quality observations in line with international QA/QC standards and to fill the gap in terms of spatial coverage of measurements in the Southern Hemisphere were data were lacking or not existing. One of the major outcomes of GMOS has been an interoperable e-infrastructure

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developed following the Group on Earth Observations (GEO) data sharing and interoperability principles which allows to provide support to UNEP for the implementation of the Minamata Convention (i.e., Art.22 to measure the effectiveness of measures). Thank you very much once more for your important comments on the present paper. Best Regards Francesca Sprovieri

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