Further information for
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Global catalog of NOx point sources derived from the divergence of the NO2
flux
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Based on the continuity equation, emissions can be derived from the divergence
of the flux.
This approach has been applied for NO2 from TROPOMI exemplarily for Riyadh,
South Africa and Germany:
Beirle et al., Pinpointing nitrogen oxide emissions from space, Science
Advances, 2019,
https://advances.sciencemag.org/content/5/11/eaax9800

Currently we are processing a global catalog of NOx pointsources by applying
the divergence method on global scale.
The results will be presented online at the GEIA conference in June:
http://www.geiacenter.org/about/new-site-overview

A corresponding publication will be submitted to ACP in the coming weeks.

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