

## ***Interactive comment on “Global Simulation of Semivolatile Organic Compounds – Development and Evaluation of the MESSy Submodel SVOC (v1.0)” by Mega Octaviani et al.***

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Received and published: 14 March 2019

Dear authors,

In my role as Executive editor of GMD, I would like to bring to your attention our Editorial version 1.1:

<http://www.geosci-model-dev.net/8/3487/2015/gmd-8-3487-2015.html>

This highlights some requirements of papers published in GMD, which is also available on the GMD website in the ‘Manuscript Types’ section:

[http://www.geoscientific-model-development.net/submission/manuscript\\_types.html](http://www.geoscientific-model-development.net/submission/manuscript_types.html)

C1

In particular the following requirements is not fully met in the Discussions paper:

- "All papers must include a section, at the end of the paper, entitled 'Code availability'. Here, either instructions for obtaining the code, or the reasons why the code is not available should be clearly stated. It is preferred for the code to be uploaded as a supplement or to be made available at a data repository with an associated DOI (digital object identifier) for the exact model version described in the paper. Alternatively, for established models, there may be an existing means of accessing the code through a particular system. In this case, there must exist a means of permanently accessing the precise model version described in the paper. In some cases, authors may prefer to put models on their own website, or to act as a point of contact for obtaining the code. Given the impermanence of websites and email addresses, this is not encouraged, and authors should consider improving the availability with a more permanent arrangement. After the paper is accepted the model archive should be updated to include a link to the GMD paper."

Last summer the GMD executive Editors and the MESSy consortium agreed to a procedure that meets the GMD requirements as well as the MESSy code development standards. The MESSy website ([www.messy-interface.org](http://www.messy-interface.org) → License) states (among others) the following: "As the exact code described and used in the paper needs to be published, it needs to be ensured, that exactly the code published is part of the next official release (version Y). This requires, that the code is checked in by the developer and approved by the source code administrators before publication, or, to be more precise, before starting the simulations analysed in the publication. In case of doubt, please contact the Consortium Steering Group for advice."

To date, the SVOC code has not been received by the MESSy source code administrators and, consequently, could not be approved for the next official MESSy code release (v2.55).

C2

As the permanent availability of the code published in the paper is not yet guaranteed.  
The paper can not be finally published until the above requirements are met.

Yours,

Astrid Kerkweg (executive editor of GMD)

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Interactive comment on Geosci. Model Dev. Discuss., <https://doi.org/10.5194/gmd-2019-19>,  
2019.