

Interactive comment on “Calibration and analysis of the uncertainty in downscaling global land use and land cover projections from GCAM” by Min Chen et al.

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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-modeldevelopment.net/submission/manuscript_types.html In particular, please note that for your paper, the following requirement has not been met in the Discussions paper: "The main paper must give the model name and version number (or other unique identifier) in the title." As I understand from the abstract, the

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Discussion paper



real model development published here is demeter. Therefore please add the models name and version number to the title of your revised manuscript. E.g. "Calibration and analysis of the uncertainty in downscaling global land use and land cover projections from GCAM using DEMETER (v x.y)".

- We have updated the title as "Calibration and analysis of the uncertainty in downscaling global land use and land cover projections from GCAM using Demeter (v1.0.0)"

Additionally, please note, that GMD is encouraging authors to provide a persistent access to the exact version of the source code used for the model version presented in the paper. As explained in https://www.geoscientific-modeldevelopment.net/about/manuscript_types.html the preferred reference to this release is through the use of a DOI which then can be cited in the paper. For projects in GitHub (such as demeter) a DOI for a released code version can easily be created using Zenodo, see <https://guides.github.com/activities/citable-code/> for details.

- We have added the DOI in the revised manuscript. See Line 60.

Please also note the supplement to this comment:

<https://www.geosci-model-dev-discuss.net/gmd-2018-248/gmd-2018-248-AC2-supplement.zip>

Interactive comment on Geosci. Model Dev. Discuss., <https://doi.org/10.5194/gmd-2018-248>, 2019.