

We would like to thank Astrid Kerkweg, the Executive editor of GMD, for his constructive comments on our manuscript regarding to the basic requirements of papers submitted in GMD. Our point-by-point response to the comments is given in the following (**Comments in black**, **Answers in blue** and **the content related to the changes in the revised manuscript are marked in orange**.):

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)

In particular, please note that for your paper, the following requirements have not been met in the Discussions paper:

[Thank you for the notes. We have carefully read the information of Editorial version 1.1. We will follow the requirements of papers published in GMD.](#)

**1 "The main paper must give the model name and version number (or other unique identifier) in the title."// Accordingly, add the acronym WAYS including a version number to the title.**

[Thank you. We have changed the title accordingly.](#)

#### **Authors' change in the manuscript.**

[The title of the manuscript is changed from](#)

["A hydrological model for root zone water storage simulation on a global scale"](#)

[to "WAYS v1: A hydrological model for root zone water storage simulation on a global scale"](#)

**2 GMD is encouraging authors to upload the program code of models (including relevant data sets) as a supplement or make the code and data of the exact model version described in the paper accessible through a DOI (digital object identifier). In case your institution does not provide the possibility to make electronic data accessible through a DOI you may consider other providers (eg. zenodo.org or CERN) to create a DOI. Please note that in the code accessibility section you can still point the reader how to obtain the newest version.**

If for some reason the code and/or data cannot be made available in this form (e.g. only via e-mail contact) the "Code Availability" section need to clearly state the reasons for why access is restricted (e.g. licensing reasons). Consequently, you need to provide a reason in the code availability section, why the code can not be made publicly available. Without a proper reason, it is not acceptable that the code is not made public available before the final publication of the article.

Thank you for the comment, we will make the code including the parameters public accessible.