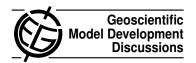
Geosci. Model Dev. Discuss., 2, C78–C79, 2009 www.geosci-model-dev-discuss.net/2/C78/2009/ © Author(s) 2009. This work is distributed under the Creative Commons Attribute 3.0 License.



Interactive comment on "Next generation framework for aquatic modeling of the Earth System" by B. M. Fekete et al.

O. Marti (Editor)

olivier.marti@lsce.ipsl.fr

Received and published: 4 June 2009

The two anonymous referees agreed that the paper needs to be completed and deeply updated before a publication in GMD.

You state in your reply to ref. #1 that "we are convinced that the same approach is applicable for a wide array of Earth System Model components". This could be a conclusion of the paper, but the remarks of the two referees indicate that such a conclusion is not presently supported by the content of the paper. As pointed by the referees, the description of the NextFrAMES approach is insufficient. The description of the run-time engine is not completed, and there is no description of the module plugin API. Some examples of implementation, or, as suggested by ref. #2 a "case study section".

C78

My decision is thus to reject the paper in its current form. Anyway, both reviewer agreed that this kind of approach is promising, and is a subject that could, or even should, be adressed in GMD. So I encourage you to re-submit the paper.

Best regards

Olivier Marti GMD Topical Editor

Interactive comment on Geosci. Model Dev. Discuss., 2, 279, 2009.