

Interactive comment on “Effects of climate model radiation, humidity and wind estimates on hydrological simulations” by I. Haddeland et al.

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The editor asks the authors of this manuscript to carefully consider all the points mentioned by the reviewers and highlight how they address them in the revised manuscript or why they are not relevant for the manuscript at hand. We have, in our responses to the reviewers, indicated how the points can be addressed in a revised paper. Since the HESS process states that we should not upload a revised manuscript at this point, we have not done so, but will be happy to upload it shortly.

The editor suggests to make the reader aware of the inconsistencies introduced by bias correction and avoid the impression that the paper can be used as a "recipe" to most effectively bias-correct GCM data for hydrological prediction. We have in our response

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to Ehret discussed the issue, and suggests to include a short discussion in a revised paper. Also, we refer to the extensive discussion in a paper by one of the co-authors, namely Hagemann et al. (2010). We would also welcome a future in-depth discussion on the issue in HESS.

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