

***Interactive comment on “Brief Communication:  
An update of the article “Modeling flood damages  
under climate change conditions – a case study  
for Germany”” by F. F. Hattermann et al.***

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I appreciate that the authors made the effort to corroborate the findings of their original paper by using a much larger set of regional climate projections. By this the findings of the original paper are substantially supported, as the authors claimed correctly. Because the approach and methods of the original paper were thoroughly reviewed and discussed and were not changed in this update, they need no further discussion. The use of the additional climate projections for the update is straight forward and correctly implemented, so I don't have any further comments on this as well. However, I have some minor comments regarding the explanation of the damage figures and

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the conclusions. The authors should make clear, what kind of damage numbers are shown, even in this update. I believe that the damage figures should be understandable reading this update of the original papers alone. Furthermore the conclusions should be extended to a bit more concrete statements about the increase in damages considering the uncertainties shown in Figure 1. As the numbers are at hand, they deserve to be used. I made some suggestions in the annotated manuscript. It also contains a few more minor, mainly technical comments that should be taken care of.

Please also note the supplement to this comment:

<http://www.nat-hazards-earth-syst-sci-discuss.net/3/C3011/2016/nhessd-3-C3011-2016-supplement.pdf>

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Interactive comment on Nat. Hazards Earth Syst. Sci. Discuss., 3, 7231, 2015.

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