

Interactive comment on “Comparison of the impacts of urban development and climate change in exposing European cities to pluvial flooding” by Per Skougaard Kaspersen et al.

Anonymous Referee #1

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The authors conducted an interesting modeling experiment and presented a useful conclusion that updating drainage systems in response to urbanization is more efficient than updating in response to climate change. I recommend that the authors address the following technical comments:

Page 12: when describing the changes in imperviousness, it should be expressed as x% points, not just x%. They talk about the changes in values expressed as percent, so x% points are appropriate.

Page 12 line 25: "for some areas, few models project a decrease in the intensity of extreme precipitation." → you could make it more specific

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Page 15 line 12-13: "The impacts of uncertainties....(i.e. urban development)" → I had a hard time figuring out

Interactive comment on Hydrol. Earth Syst. Sci. Discuss., doi:10.5194/hess-2017-242, 2017.

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