

# ***Interactive comment on “Challenges to Implementing Bottom-Up Flood Risk Decision Analysis Frameworks: How Strong are Social Networks of Flooding Professionals?” by James O. Knighton et al.***

## **Anonymous Referee #1**

Received and published: 6 September 2018

The paper deals with an interesting and novel aspect in flood risk management research. Due to insights that identification of vulnerability is of utmost relevance for actual flood risk reduction and the fact that vulnerability is very context and spatial dependent the paper contributes with a valuable contribution to this research field. Here the vulnerability is defined by stakeholders which reveals different understandings and relevance of criteria of flood vulnerability. The overall conclusions are clear and the presentation is well structured. However, some parts of the text are a bit unclear and the methods description needs some revisions. , I suggest the following considerations

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for improving the manuscript: - Please explain what type of floods you are dealing with. It is important to differentiate river floods, flash floods etc. - Page 1, line 29: please explain imperfect understanding. How can understanding be imperfect? - Page 2, line 10: probably more recent literature is available - Page 2, line 29: please explain how bottom-up analysis benefits decision making. Per se or what is necessary for better dm? - Page 5, line 23: what is an informal interview. That is not clear to me. Please explain this methodological approach. - Page 8, line 1: only professionals? - Page 9, line 25: why “only”? 48% is not a little number.

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Interactive comment on Hydrol. Earth Syst. Sci. Discuss., <https://doi.org/10.5194/hess-2018-327>, 2018.

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