

Interactive comment on “Assessment of the effectiveness of participatory developed adaptation strategies for HCMC” by R. Lasage et al.

Anonymous Referee #2

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The paper gives a very detailed description of cost-benefit analysis for possible flood management measures in a residential area, but suffers from a lack of description of the participatory approach.

Clarify: Why is climate change and sea level rise mentioned but not the connection between climate change and potential increasing flood risk coming from rivers? Flooding from rivers can add to future problems of sea level rising due to cumulative effects- why was river discharge not included in your assumptions?

Household survey: how was the survey executed? Face-to-face interviews or by tele-

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phone? Have you also asked about their needs (better flood information, support to measures etc.) to become more flood resilient? Risk perception is often in close relationship with income and education and other socio-economic factors. Did you look into these dependencies?

Is the area a purely residential area without any economic activity?

Explain the method of Charettes - what is different to a common stakeholder workshop? Explain which NGO were invited and why. How have you ensured that all possible interests were included? How did you e.g. included the interests of the unregistered immigrants you mentioned in chapter 2.1? They might be a very vulnerable and hard to reach group. How did you include other vulnerable groups and sensitive infrastructure like kindergartens, schools, prisons, homes for the elderly? How were the so called strategies developed? Completely bottom up by the participants?

Explain why there was no measure for forecasting and early warning systems recommended.

Explain why you focussed on economic aspects if all structural measures might have an impact (positive or adverse) on the environment. Why didn't you include possible contradictions between flood risk reduction and good ecological status of the ecosystem?

What is the "solidarity territory" of the costs? Is it in your assumptions the flood risk area?

Concerning wet proofing: who should finance it? Private, public or a mixture of both? Poverty or lack of knowledge enhances vulnerability.

The description is very restricted to one risk factor, the private economic risk of households and interaction with other risks is open e.g. social questions, cultural heritage, ecological factors.

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