

Nat. Hazards Earth Syst. Sci. Discuss., referee comment RC2
<https://doi.org/10.5194/nhess-2021-217-RC2>, 2022
© Author(s) 2022. This work is distributed under
the Creative Commons Attribution 4.0 License.

Comment on nhess-2021-217

Anonymous Referee #2

Referee comment on "Invited perspectives: When research meets practice: challenges, opportunities, and suggestions from the implementation of the Floods Directive in the largest Italian river basin" by Tommaso Simonelli et al., Nat. Hazards Earth Syst. Sci. Discuss., <https://doi.org/10.5194/nhess-2021-217-RC2>, 2022

The purpose of this invited perspective paper is to share the experience of the MOVIDA project, a partnership among the Po River District Authority and several Italian universities and research centers, coordinated by Polytechnic of Milan. The project is to identify shared and feasible state of the art solutions for flood damage assessment in those districts of the largest Italian river (Po River) where damage and risk were evaluated only in qualitative terms.

Overall, despite the project-specific approach of the work (therefore limited under some aspects), the work is aligned with the purpose of the Special Issue and potentially interesting.

I have a few relevant suggestions for an improvement of the work:

- a flow diagram representing the main components of the MOVIDA project is highly recommended; otherwise, the readers will not fully understand how articulated is the project;
- a section (just half a page, no more since this is a short perspective) on the advance of MOVIDA with respect to other similar projects (not only in Italy) is recommended; an improvement of literature is necessary;
- a mention (in the manuscript, not in the acknowledgement) of all the institutions involved in MOVIDA is recommended, maybe adding these in the above-mentioned flow diagram;
- an additional figure (location map) on the study area (the Po River basin), with 2-3 pop-ups representative location subject to floods (occurred events) and/or at risk of floods, could also help in improving the value and readership..