Comment on nhess-2021-39

Anonymous Referee #2

Referee comment on "Invited perspectives: Landslide populations – can they be predicted?" by Fausto Guzzetti, Nat. Hazards Earth Syst. Sci. Discuss., https://doi.org/10.5194/nhess-2021-39-RC2, 2021

I read with interest this invited perspective that is concise, clear, and well-focused in its purpose. The article is aligned with the goals of the 20th anniversary of the journal Natural Hazards and Earth System Sciences (NHESS) Special Issue. The discussed topic is relevant. However, there are few minor points that could be improved, and therefore help the readers to better catch the message of the entire work. I summarize these in the following points:

- " the point of view of the organization", in this case, "Dipartimento della Protezione Civile" of Italy, should be further described, with just 2-3 more sentences (but we cannot enlarge too much the work giving the SI purpose of two-pages limit) on the operational point of view of landslide prediction & mitigation framework. The authors are curious to see and learn from the Italian case study.
- Line 42: when discussing "remote sensing imagery" I suggest mentioning the name (within brackets) of the remote sensing technologies (which are commonly used in preparing landslide maps).
- Line 63-64: the authors indicated that the number of studies projecting the future occurrence of landslides is increasing; here few key citations are necessary (we can exceed with citations since they are not included in the two-pages limit).
- Line 77, and in general in the entire work: the landslide types are not discussed or classified; this could be an interesting point for NHESS readers, but I understand that giving the limit of 2 pages and the focus of the work, maybe it is difficult to address. However, I would suggest thinking if there is a possibility to speculate a little on this, simply mentioning some landslide type when citing the literature.