

Nat. Hazards Earth Syst. Sci. Discuss., referee comment RC1
<https://doi.org/10.5194/nhess-2022-55-RC1>, 2022
© Author(s) 2022. This work is distributed under
the Creative Commons Attribution 4.0 License.

Comment on nhess-2022-55

Anonymous Referee #1

Referee comment on "Invited perspectives: Views of 350 natural hazard community members on key challenges in natural hazards research and the Sustainable Development Goals" by Robert Šakić Trogrlić et al., Nat. Hazards Earth Syst. Sci. Discuss., <https://doi.org/10.5194/nhess-2022-55-RC1>, 2022

The manuscript (ID: nhess-2022-55) mainly analyzed two questions about natural hazards via the journal (NHES) Online Survey Form from 350 natural hazard scientists, government workers, and practitioners. Through the analysis of the questionnaire, the authors identified the most significant scientific challenges to the understanding of natural hazards and step changes to achieving sustainable development goals. This work is very interesting and important since it provides perspectives of the natural hazard community on the SDGs after 7 years into its launch. The paper is well written with good logic and well-organized structures. I would recommend publishing with minor revisions. My main suggestions for improvement are as follows:

- From Table 3, (Q1 Theme 1A) and (Q2 Theme 2D): these two themes look like cause and action, but the results seem inconsistent. 64% of the respondent identified "shortcoming in the knowledge of risk and risk components(Q1 Theme 1A) " as the main challenger but only 23% put "better understanding of natural hazards(Q2 Theme 2D)" as the steps change to achieve. If lack of knowledge is a problem, then steps need to be taken to generate that knowledge. The author may want to elaborate on these. A similar case can be found between Q1 Theme 1E and Q2 Theme 2A.
- The article has made many interesting findings. Maybe authors could take it further to discuss the issues behind these findings in order to better guide the research. For example, in Line 408, the article indicated the interaction between human societies and natural hazards and emphasized its increasing significance in scientific research. Readers would be more interested to know the reason behind this trend and in your opinion, how to integrate these two components in scientific research.
- Line 431, a comparison of the numbers of identified links between natural hazards community and SDGs was presented. The author may further discuss which SDGs are the increased linkage from UNDRR (2015) and Izumi (2020) and why. This could provide insight on the progress since the launching of SDGs.
- In the conclusion, this paper listed the challenges and required effort to support the implementation of SDGs. The author may improve them by elaborating the six calls into more actionable steps instead of providing general directions.

- Line 472 and 473: Typo on the symbols ' . Please modify it.
- Table 3: the 3rd row of "REGION," the region's name is not shown.