

Response to Editor

Many thanks for the provisional acceptance of the paper. With regards the requested technical corrections we note the following:

(1) Please add a caption for Figure 1

We have checked this, but a caption already exists, namely: “*Graphic overview of the challenges addressed in the paper and the proposed ways forward (generated with the assistance of ChatGPT)*”

(2) Consider shortening the heading for section 2.1 (e.g., Multi-Risks: societal impact, preparation and response)

We have shortened to “Observing societal impact, preparation, and response to multi-risks”. This shortens the heading as requested but preserves the “observing” which we see as being an essential aspect here.