

Dear Editor,

We are pleased to submit our revised manuscript "Towards a Dynamic Risk Framework for Switzerland" wherein we have addressed the feedback provided by our three referees. Notably, based on the comments from Referee #1, we have opted to reclassify our article as a "review." As highlighted by Reviewers #2 and #3, our framework has the potential to serve as a valuable reference for countries aiming to establish similar services and tools for seismic risk reduction. Therefore, in this revised manuscript, we have significantly expanded both the Introduction and the Conclusion & Outlook sections to provide a more comprehensive overview of the key elements of the framework: seismic monitoring, assessment of ground shaking hazards, evaluation of consequences and losses, as well as communication strategies. Furthermore, we have incorporated a new paragraph underscoring the significance of integration and interoperability. Additionally, we have included a discussion on insights gained, or "lessons-learned," during the development of our framework in Switzerland. We have also expanded Table 1 to include links where readers can access tools and software modules developed and utilized within our framework. Finally, we provide an extended description of the national risk model, outline the roles of noise interferometry and fiber-optic deformation sensing in our risk framework, and introduced a brief discussion on the role of GNSS measurements.

We hope that you will find our revised manuscript suited for publication.

Best regards,

Maren Böse