

Dear Authors

Thank you for the detailed answers to the reviewers' reports and for providing us with a revised manuscript.

Your paper is now acceptable for publication in ESSD.

We thank the editor for the positive feedback on our revised manuscript.

However, before proceeding with the publication, a few minor technical corrections are required:
- please, double check the content of the Supplementary Material and specify it in the main text.
If needed, please contact the editorial office for any assistance.

Supplementary Material only contains Table 2, which reports the list of municipalities hosting the arrays, province/region information and the array IDs (from 01 to 20). We integrated this information into the main text (Appendices section), while specifying that Table 2 is reported in the Supplementary Material.

- please, double check the references to all datasets and seismic networks (ZK and ISNet).
According to the journal's guidelines (<https://www.earth-system-science-data.net/submission.html#references>) these should be referenced through citations in the main text and a corresponding reference in the reference list, in the same way as the scientific literature.

We thank the editor for this comment. ZK seismic network is referenced as Bindi et al. (2021), and citations are now further recalled within the main text. ISNet seismic network (network code IX) is referenced as Iannaccone et al. (2010), but we recall that waveforms from the IX network have not been used within the manuscript. The mentioned references are included in the reference list as:

Bindi, D., Cotton, F., Picozzi, M., and Zollo, A.: The Irpinia seismic Array, ~1T,
<https://doi.org/10.14470/MX7576871994>, 2021.

Iannaccone, G., Zollo, A., Elia, L., Convertito, V., Satriano, C., Martino, C., Festa, G., Lancieri, M., Bobbio, A., Stabile, T.A., Vassallo, M., and Emolo, A: A prototype system for earthquake early-warning and alert management in southern Italy. Bulletin of Earthquake Engineering, 8(5), 1105-1129,
<https://doi.org/10.1007/s10518-009-9131-8>, 2010.

I congratulate on your valuable contribution and look forward to receiving your amended manuscript.

Best regards

Andrea Rovida

ESSD Topic Editor - Geosphere