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comment

Interactive comment on "A soil moisture monitoring network to characterize karstic recharge and evapotranspiration at five representative sites across the globe" *by* Romane Berthelin et al.

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The paper introduces a major international field campaign and observational research program which is based on the networking of instruments for enhancing the high temporal and spatial resolution of soil moisture observations in karstic areas in different climates around the globe. This network will present novel data that could help to develop physical and conceptual models in the karstic regions. The strategy for selecting different climates, land-uses, scientific methods, and assumptions are valid and clearly outlined. The description of experiments and calculations is sufficiently complete and

precise to allow their reproduction by fellow scientists. The authors give proper credit to related work and clearly indicate their own new/original contribution. The language is fluent and precise; and symbols, abbreviations, and units are correctly defined and used. The amount and quality of supplementary material and references are appropriate. The title clearly reflects the contents of the paper. The overall presentation is well structured and clear.

Reply: We thank the reviewer for her/his positive and constructive comments that will contribute to improve the manuscript. According to her/his comments, we will perform the following changes.

The results are not sufficient to support the interpretations and conclusions, however, they are useful for giving positive indications about the correctness of authors' assumptions.

Reply: We will re-write the conclusions in order to provide outlooks instead of interpretations, which are indeed not strong enough given the short examples that we can provide at this stage.

The abstract provides a complete summary but is not concise and lacks the keywords.

Reply: We will shorten the abstract and rephrase it in a more comprehensive way. The missing keywords will be added.