

Geosci. Commun. Discuss., referee comment RC2
<https://doi.org/10.5194/gc-2021-23-RC2>, 2021
© Author(s) 2021. This work is distributed under
the Creative Commons Attribution 4.0 License.

Comment on gc-2021-23

Anonymous Referee #2

Referee comment on "Teaching climate risk for water planning: a pilot training for tertiary students and practitioners in Brazil" by Pablo Borges de Amorim and Pedro Luiz Borges Chaffe, Geosci. Commun. Discuss., <https://doi.org/10.5194/gc-2021-23-RC2>, 2021

I like the manuscript. It is well written and well explained.

My comments:

I'm wondering about the length of the article and I have seen some repetition in the manuscript text. It would be nice if authors remove sentences having the same meaning in different sections.

In the introduction section, the authors describe more about climate risk and different approaches for teaching climate risk. However, adding some evidence for teaching climate risk (or any natural hazard and their risks) from around the globe could be useful. My concern here is: can the authors provide some examples that teaching climate, earthquake, flood, or any natural hazard to the students/public is helping to increase their awareness and to reduce the associated risk? I think there are some good examples for at least earthquake risk (e.g. <https://doi.org/10.3389/feart.2020.00180>, <https://doi.org/10.5194/gc-4-281-2021>). Why teaching climate risk is important, is it for reducing the risk or to motivate the public for the topic, or something else? I suggest adding a paragraph to explain teaching or training the public (students, any) is useful for.....

The authors mentioned the 'Environmental Engineering bachelor course of the Federal University of Santa Catarina (UFSC)' a couple of times but its brief description is missing. Furthermore, it would be nice if course content is added in the supplementary files.

It would help readers to understand the scenario if authors discuss how students can play the role in water resource planning.

A small paragraph on how such training would help the public (not from the related domain) would help readers to apply similar training ideas in different cultures/domains.

Line 50: The reason why authors chose Brazil is because of the high demand for climate risk experts... While authors are talking about climate risk, it is better to provide some information about climate-induced natural hazards in Brazil.

The climate risk definition is repeated. I suggest revising the text or remove the repeated part. (for example, line 70-75 and line ~100), same for PBL....

With these minor modifications, the manuscript should be published.