

# Review of: "Responsible Geosciences, or Geoscience Literacy for Urbanites"

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**Potential competing interests:** No potential competing interests to declare.

It would be convenient to define in the introduction the concept of literacy in geosciences.

The "Concepts and materials" section includes theoretical issues that could be grouped in the introduction or a specific theory section.

The section "Conceptual Matter: Engineering socially enacted activity" highlights the potential of hydraulic infrastructure works as a unique solution to the problem of risks and extreme events. However, this traditional vision excludes other visions, representations, and knowledge of various urban actors that inhabit that space and that should be needed in territorial intervention policies.

Professionals in the field of geosciences must not only consider the effects of the extreme events mentioned (floods, storms, heat waves) but also their prevention in the short, medium, and long term through the implementation of various initiatives focused on the local communities, not only in hydraulic engineering works.

The structure of the essay shows little theoretical solidity, although it addresses a very interesting topic that could be deepened through various approaches. It is suggested to structure the work in an introductory section that excludes the context, research problem, and background in a more exhaustive way; A theoretical section that demonstrates solidity and is not subdivided into isolated parts, and the idea of incorporating some applied case study to exemplify what is stated in the theoretical framework.

In the discussions, it would be advisable to cite works by other similar authors that address this issue and establish a dialogue with them.