

# Review of: "How Social Infrastructure Saves Lives: A Quantitative Analysis of Japan's 3/11 Disasters"

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Potential competing interests: No potential competing interests to declare.

I did enjoy reading this manuscript. It is certainly an important topic to research, it goes beyond the common classification of structural and non-structural measures since it talks about grey, green, and especially social infrastructure, which is commonly ignored, but fundamental to preventing and responding to hazardous events.

I noticed that the text was mostly based on impacts related to tsunamis, however, the manuscript could be benefited from other case studies' experiences. For instance, from Latin America, South Asia, or Africa, which may be exposed to that kind of hazard, but also earthquakes. There are plenty of studies that show how people become the frontline and organize themselves in social infrastructures, especially for the response phase. This kind of infrastructure is fundamental in those regions because it is pretty much what they have available and where social innovations emerge to relieve critical situations.

I like the fact that it discussed why grey infrastructure seems to be more relevant. Nevertheless, I would like to see a more extended discussion about why social infrastructure is still not widely considered between decision-makers and stakeholders that are in charge of allocating budget, who could look at bottom-up and social-related measures that could contribute to building more resilient and safer cities.