

# Review of: "The Consequences of Political and Economic Choices: Exploring Disaster Vulnerability with the Structure, Resource, and Behaviour Change model (SRAB)"

Flannery Dolan

Potential competing interests: No potential competing interests to declare.

This is an interesting topic, and the authors did a good job of framing the problem in terms of the structure, resource, and behavior change model. There are several major concerns I have with the study.

1. It is unclear how much of the paper is a novel analysis. Much of the methods draws on previous work by the first author. Was this work published? If so, why publish this paper? The authors must distinguish the two works to justify the publication of the current work.
2. The authors refer to the 2015-2016 dry season as an "epic tragedy" however it is unclear how unprecedented the level of drought and salinity intrusion was. Some more historic data is necessary to understand the severity of the event. The data in Figure 3 is not sufficient for this. If the tragedy is defined through an economic lens, the text says that the commune was provided "the greatest sum ever given to a single commune in 2016". But only in 2016. How does this compare to disaster relief historically?
3. As a small note, there are a few spelling errors throughout the text that are distracting.
4. There is no discussion of any adaptations or government actions that have occurred in the wake of the 2019-2020 dry season, even though it has been several years since that event. If there have been negligible adaptations or government interventions, this needs to be stated explicitly.
5. The authors have made their position clear on the dangers of the intensity of rice cultivation near the coast. It would be helpful if they provided other solutions. Are the authors arguing for more diversified production of other crops? If so, what crops would be the most resistant to drought and salinity intrusion? How would this affect the cropping schedule? Are the authors arguing for better infrastructure? How much would that cost?