

Interactive comment on “How to represent human behavior and decision making in Earth system models? A guide to techniques and approaches” by Finn Müller-Hansen et al.

S. Cornell (Editor)

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Both reviewers agree that the paper gives a good overview and a useful structuring of the wide range of approaches to representing behaviours and decisions in ESMs.

Reviewer RC1 gives very constructive guidance for developments to the ideas of this paper. I propose that the author team deals briefly with points 2-5 in their revisions to the current paper, and then takes up the reviewer’s other suggestions in a follow-up paper. The current overview is useful in itself, but setting out guiding principles of model framework selection (providing a detailed exploration of “when is ESM-peopling useful?”), with a hard-hitting critique of the approaches involved, would be a really

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valuable contribution to transdisciplinary ESD debates.

Interactive comment on Earth Syst. Dynam. Discuss., <https://doi.org/10.5194/esd-2017-18>, 2017.

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