

Interactive comment on “Regional-scale brine migration along vertical pathways due to CO₂ injection – Part 1: the participatory modeling approach” by Dirk Scheer et al.

Anonymous Referee #2

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Review Comment to the manuscript "Regional-scale brine migration along vertical pathways due to CO₂ injection – Part 1: the participatory modeling approach" by Dirk Scheer et al.

I was involved already as a reviewer in the first round of reviewing. I find the applied changes of the manuscript in accordance to both reviewer comments suitable. I did numerous reviews in the past, however, this is the first time I review a social science paper. I believe it would be good if also a social scientist (in addition to us natural scientists) would have a look. To summarize I find the manuscript of relevance and worth to be published. I do have only some minor comments. In general there is (again) a tendency to use terms and phrases which are weakly defined. For instance,

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page 2, line 13: it is not clear to me what is meant precisely with “producing and deploying conceptual and computer-based models”. However, as these kind of phrases are common I do not insist on a change here. Page 2, Line 33: “in 2011”, here the reference should be given. Page 2, Line 34: what is a Delphi survey? Page 3, Line 16: remove the word “short” here Figure 1: here also the backward iteration could be included Page 8, Line 9: before always ‘brine’ is referred to, now CO₂ is named – is this consistent? Table 2: the text of the footnote should be put in the caption

Interactive comment on Hydrol. Earth Syst. Sci. Discuss., doi:10.5194/hess-2016-686, 2017.

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