Dear editor,

Thank you for the opportunity to sharpen our message.

We have worked to enhance the critical reflection on the method, and have clarified our inclusion/exclusion strategy that is based on the ROSES method and a general social sciences approach that allows also PhD dissertations to be included as valuable literature.

We have also elaborated on how we defined the four themes that we used to structure the narrative review, and explained that this is inspired by different phases of the modelling process.

We have sharpened the conclusion and discussion, and have elaborated on how the call for power-sensitive modelling has been based on the review itself.

Thank you for your support in improving this paper.

With best wishes, on behalf of the co-authors,

Rozemarijn ter Horst