Comment on essd-2022-178
Anonymous Referee #3


The manuscript describes an approach of constructing the global MSS model, with which the authors have added a new product (SDUST2020) to the market. Also, they have evaluated its quality by comparing it with two popular models (DTU and CLS). I personally support its publication in ESSD after properly addressing the questions raised by previous reviewers.

I do not have any additional major concerns after reading the comments from the other two reviewers. However, one problem is that I am not sure how the authors are going to improve their manuscript based on those comments. It seems to me that the authors are focusing too much on clarifying their method to just the reviewer him/herself, and did not say anything what has been done to prevent a similar question being raised by a common reader. I therefore suggest the authors update their manuscript lively after responding the reviewers if its possible. If update the manuscript constantly is not an option, at least, they should describe in details how the comments are addressed in the manuscript itself.

After reading the authors reply to the comments I find that the authors have response fairly well. The authors response the reviewers comments fairly well but If a question has been raised or a misunderstanding has been made by an reviewer (expert) when reading the manuscript, then their is good chance that the same will happen to a other readers. Therefore, in their reply, the authors should focus more on describing how they plan to improve their manuscript rather than response to the reviewer him/herself.