Interactive comment on "Spatial assessments of soil organic carbon for stakeholder decision-making. A case study from Kenya" *by* Tor-Gunnar Vågen et al.

Anonymous Referee #1

The manuscript is generally good and suitable for publication. However, some aspects could be improved for better quality: Abstract • the objectives should come earlier in the text; not at the end. • It should also indicate the results and conclusions more explicitly; Introduction • Could benefit from more references, particularly, first and second paragraphs in page 2 and first paragraph in page 3. • The units in page 4, line 1, should be the same: either m2 or km2 Methodology • Should include a biophysical description of the study site, including soil • Could be described in a more detailed way, either by objective or by topic. The way it is written, it is not easily reproducible. Results • They should be made more explicit and clear. Otherwise, their qualitative character makes them sound like a mix of methodology and discussion

to the reader. • Sometimes they are mixed with methodology (i.e. lines 20, 24) The discussion could also be presented by topics to follow the results.