

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 #2

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The article deals with important issues, connecting the dots between natural sciences based approaches and socio-economic considerations, using diverse methodologies (basic and applied sciences) and applying results in a developmental context. It carries scientific significance and leads to generation of additional knowledge.

Having said that, it is felt that the article would benefit from a clearer structure and more precise explanation of the multidisciplinary character of the study, mix of methods, and its particular relevance including the socio-political one. Discuss potentials/opportunities and limitations in a way that the title would be fully aligned with the contents of the article. The soil dimension of the article shall be strengthened to the

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extent possible (rationale, details about measurement of SOC, dynamic aspects, data sources, etc.). It is recommended that the SHARED approach will be further elaborated upon.

It is well recognized that results and findings are part of a larger research program, and hence the results of this study are based on a solid and significant base of evidence. To improve the readability of the article, it is recommended that the text will be restructured in a way that, to a large extent, methodology applied, findings and recommendations are self-explanatory. To the extent possible the article shall be a stand-alone product.

Abstract-Introduction: There is some repetition of text. Figure 5 is missing. Figure 1: write "north-western" instead of "north-eastern".

Interactive comment on SOIL Discuss., <https://doi.org/10.5194/soil-2017-37>, 2018.

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