

Review of: "Spatial Analysis of Soil Fertility Using Geostatistical Techniques And Artificial Neural Networks"

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Potential competing interests: No potential competing interests to declare.

The authors showed that the soil fertility assessment was carried out through the spatial distribution of thematic maps of individual properties and the subsequent integration into a digital mapping model of local fertility classes, as fundamental bases for the implementation of fertilization and amendment plans adjusted to soil status and crop requirements. The overall study is aligned with the scope of the journal. I have the following major concerns:

- 1. A lot of model have been developed in existing literature. What is the gap in literature, which is unclear in introduction section?
- 2. How this study can contribute the literature? What is the motivation of the study?
- 3. Section 2- study area- climatic, geographic information must be developed. It is essential for reader understand.
- 4. What is the limitation and implication of the study?
- 5. What is the limitation of the models used?
- 6. Conclusion is quite convincing. What is the home take message? What is the new insight of the research? What is the future research direction?
- 7. Comments on the quality of English language