

Review of: "Cloud-based geospatial services for building capacity and safeguarding heritage in climatically marginal landscapes"

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Potential competing interests: No potential competing interests to declare.

Title: Cloud-based geospatial services for building capacity and safeguarding heritage in climatically marginal landscapes

The paper is very interesting in using satellite products available in the GEE platform for the analysis of flood extent, coastal erosion, sand dune, and archeological area detections.

Please have a look at the manuscript I try to give some comments that are highlighted in your draft paper.

My comments in the form of simple questions are listed below. Please try to address those comments in your revised paper. I also added comments in the pdf (manuscript).

1. The abstract section should contain objectives, material and methodology, results, and a conclusion section. Please re-write it

2. Nothing is mentioned about the satellite products used. Please say something about this

3. Please use the appropriate way of writing papers as

Introduction, material, and methodology, results, discussion, and conclusion

The study area Figure 1 should go to the materials and methodology section and avoid Figure 2 considering it's important

4. In table1 please cite the sources where you take it

5. You take images questioned in July 2017-August 2022, does the season have no impact on NDVI value? As NDVI is related to the presence of water and greenness, taking wet season images may lead to wrong conclusions. Please be sure.

6. In the discussion section compare the results with previous similar works considering the benefits and gaps of the GEE platform for processing satellite products