Review of: "Analyzing the nexus between Spatial Data Infrastructure Development and e-Government"

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Section "1. Introduction"

SDI is crucial. but highlight the challenges the SDI system might be facing in Zimbabwe, what is the system failing to resolve? What is available information and resources, What are more needed? what are unavailable? Be clear about the challenges and limitations. Highlight the gap regionally or globally.

Hint: SDI is useful in Service delivery, Infrastructure development, construction projects management, Agriculture, etc.. ….

So, what are the challenges a particular industry or sector is facing due to the absence of suitable SDI information and policies?

SDI combine multiple hardware, networking, and software system to manage the data, but also the policies, standards, and personnel to operate the infrastructure and deliver appropriate services/data/information. So, which corner(s) did the study found the weakness in NSDI? The linkage between weakness and service delivery? What about the limited contributions from the global open sources?...…

While reading the Introduction section, I noticed that this is a review study.

it says *" This research seeks to review the current position of Zimbabwe regarding SDI"*and through the introduction, it states the contribution of the study *"The paper will also help to raise awareness on the importance of developing eGovernment platforms with SDI component............."*

All this information was supposed to be given in the abstract, and let the readers initially know that the work is a review. It can even be made clear by reading the title.

If this is a review article, there are some articles which can help the Author(s) throughout the procedures and guidelines.

here are some examples

1. https://doi.org/10.1016/j.mex.2022.101895
2. https://doi.org/10.1177/0739456X1772

Section "2. Major components of a typical Spatial Data Infrastructure (SDI)"

the image is necessary just to show clearly what the study is about to discuss. I think categorizing the major components of SDI by image and the use area or sector would make the research clearer.

Section "4. Development of the e-Government Infrastructures (Web Portal)"

From this section 4, By looking at the "**Figure 2**. Map navigation tool……" I just wondered, can the National Spatial Data Infrastructure (NSDI) have an agenda of locating areas on the map? Or what weakness is the author trying to highlight? I don't think that locating the areas on the Maps is among the main agenda of a National Spatial Data Infrastructure (NSDI). It is beyond that.

Again, I got confused about whether the study is about e-government services and Spatial Data Infrastructure (SDI). I think the SDI is much more into Geospatial and Remote Sensing data and technologies. It is Spatial "**Data**", not spatial "**Services**".

Section "5. SDI for e-Government based on Geospatial Services"

The study needs to highlight accessible and more useful data and services provided by the SDI system in Zimbabwe. The current use, inaccessible information, services or policies, and then the weaknesses, challenges and limitations. Then, the recommendations should be based on the findings. More so, the study need to be clear whether it is about e-government services, or Geospatial Services and data.

After all, the main parts of the academic articles include:

Introduction, Methodology, Results and Discussion, and Conclusion and Recommendation. So, the Methodology, Results and Discussion sections are missing in this study. By conclusion, **this study still needs a huge improvement.**