

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

Seyed Hossein Hosseini Nourzad<sup>1</sup>

<sup>1</sup> University of Tehran

**Potential competing interests:** No potential competing interests to declare.

Although the subject of the paper appears practical, it is confronted with significant challenges. The paper does not adhere to the original structure of an academic paper, which includes introduction, method, discussion, and conclusion. If the paper was an editorial piece written by distinguished academics at the invitation of the journal, it would be acceptable. However, the current paper does not fall into this category.

The paper lacks a proper methodology, which makes every result and proposed recommendation appear to be based on personal opinions. To improve the quality of the paper, I suggest providing a proper methodology. Additionally, the literature review could be enhanced by including similar works carried out in other countries. Furthermore, the main gap in the literature should be identified and pointed out directly at the end of the introduction, followed by a clear statement of what your paper aims to do to address this gap.

Additionally, some statements in the second part of the paper lack proper citations and references like: "The components of an SDI include; geoportal, metadata, data standards, geospatial interoperability, web service, organizational structures and people.

Metadata are essentially important for SDIs. Metadata refers to the documentation about who, when, how, what, why, and many other facets of the data including the data production process. Metadata can be used for describing not only data, but also tools, services, and other geospatial resources.

Web service is also important as provides standardized application programming interfaces to allow remote access to data and functions over the internet."