

The Implementation of GIS as a means for Study Source of Community of Practice

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Abstract

The usage of computational Geographic Information System (GIS) has been spread this last two decades, either for achieving organization goals to only personal use. One of the opportunities of GIS implementation is, it can be used as study hub and provide bunch of datasets of certain area for research purpose. The purpose of this paper is to discuss on how to implement a GIS as a study source of Community of Practice. This paper will conduct a Systematic Literature Review on 17 articles and literatures published between 1998 to 2020 with keyword 'GIS', 'Community of Practice', and 'GIS Community of Practice'. This paper is specified but not limited to only discuss the preferred application of GIS for Community of Practice based on reviewed articles and literatures only. However, further research is needed to complement and improve the main goal of this article and also to adapt the system in further human society.

Keywords

Community of Practice, Geographic Information System, GIS as Study Source, Organization Goals
and Computational Thinking.