Crowdsourcing vs. Wisdom of the Crowd: The Implementation in the Geo-Science Domain

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SUMMARY

The Web revolution led to the development of two important new work methodologies: crowdsourcing and wisdom of the crowd, which are now widely used in various fields of engineering and research, inter alia, the geo-science domain (mapping, surveying and geo-information). However, despite the extensive use of these two terms – they are not clearly defined in the geo-science domain and are sometimes replaced by their meaning.

Focusing on widely used location-based services and by using quantitative and theoretical analysis we will try to distinguish between the two. It will be demonstrated that volunteered geographic information (VGI) in the geo-science domain is based on the crowdsourcing methodology and not on the wisdom of the crowd methodology.

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