

Spatial Open Data Initiative for Turkey

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SUMMARY

The core of Open Data is releasing government's updated and relied on data in accessible and usable forms to the public to benefit from it freely. The emerging of this phenomenon helped communities gain several benefits in several aspects such as raising citizen's awareness, increasing government's accountability and transparency and provide new job opportunities for the society. These benefits encouraged other governments to implement such initiative, especially for spatial data. Istanbul Metropolitan Municipality made a decision to start such initiative in its efforts to make Istanbul a smarter city. Applying such relatively new phenomenon compels investigating the spatial data releasing mechanism to assure maximum sound benefits. This study investigates the main Open Data principles and standards applied world widely, mainly for all data and specifically for spatial data. The study concludes its research by providing the recommended data domains, categories and types of spatial data through a recommended framework to be implemented in Turkey.

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