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Fundamental Geospatial Data and Digital Japan Web system

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Since 2007 fiscal year Geospatial Information Authority (GSI) of Japan has advanced nationwide development of Fundamental Geospatial Data (FGD) as the main policy of Basic Plan for the Advancement of Utilizing Geospatial Information. The FGD provide positional reference on a digital/electronic map, and consists of 13 items (road edge, building outline and others): GSI's homepage has delivered FGD at free cost since April in 2008. They are produced at the accuracy of map scale 1/2,500 and 1/25,000 within and outside of city planning area, respectively.

Digital Japan Web system served by GSI of Japan takes a browsing role on survey results, and anyone can superimpose geospatial information on the background map data like FGD. Furthermore, the map data are scrollable and scalable. Now GSI promotes usage of the system for national and local government offices and facilitates usage and distribution of geospatial information, base on the principles of Basic Act on the Advancement of Utilizing Geospatial Information.

On the day we will explain these outlines.

Keywords: Fundamental Geospatial Data, Digital Japan, GIS