

Towards the establishment of Geo-Referencing Infrastructure for Dynamic Japan (GRID-Japan) ; Semi-dynamic datum approach

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The Geographical Survey Institute has recently published a report for the realization of Geo-referencing Infrastructure for Dynamic Japan (2003). This report discusses the direction of Japanese geodetic system in next decade, considering dynamic nature of Japanese natural environment as well as the rapid progress of information society. The strategy of maintaining a modern geodetic reference system in a tectonically active region is presented. A semi-dynamic approach is concluded to be the most appropriate way in Japan.