

Surveying and Mapping Capacity Building and Geoinformation Service in China

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Since reforms and opening up in 1978, China has had tremendous social and economic changes. Surveying and mapping has advanced in capacity for geospatial data acquisition, processing, management, distribution and application. China has developed a complete management system for surveying, mapping and geoinformation. The technology system has revolutionized from analog to digital. Mapping satellites have been launched to deliver global geospatial imagery and navigation service. The new national strategy has been formed to push forward the construction of Smart China based on the three platforms of Digital City, Geographic Monitoring and Web Service *Map World*. More than 200 universities offering higher education programs in Geomatics make the country rich in human resources. A new georeferencing system has been put into practice and a standards system has been established. The Geospatial Industry has been growing fast as well.