GIS Development and Its Impacts on Geo-Spatial Education in China

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Abstract

As a powerful tool to manage and analyze spatial data, GIS is developed quite fast in China since 1980s. The development of GIS brought an important challenge to geo-spatial education, made a huge change to traditional education on spatial information technology, and promoted the development of modern GIS education. By solving the problem, China has established a set of GIS training systems. However, the situation is still far from perfect. Led by the development of technology, the GIS training system stepped over three stages and keep on progressing. This paper introduces the development and current situation of GIS education in China, including degree training and on-job training.