China Economic and Social Indicators

SuperGeo Technologies develops â€˜China Economic and Social Indicator GIS', a platform that provides thematic maps and statistic charts to study the future development trend of Mainland China. The project uses WebGIS technology to effectively integrate Chinese economic and social development data with maps and publish the data to the Internet. Users can not only obtain the data via the Internet easily to achieve the goal of information exchange, but also realise the modern economic and social status of China.

However, it is difficult to acquire complete and applicable spatial data since the territory of China is so huge and the information is little. To improve the difficulty, NTU tries to collect all of the open statistic data, unifies the format, and categorizes the collected data to different spatial units.

Developed with .NET technology, the system mainly offers the thematic maps and supports to query various economic and social indicator data. SuperWebGIS, the Internet map server software developed by SuperGeo, is adopted as the platform to publish the statistic data and maps stored in the geodatabase as map services to the Internet. Users can easily query through the browser without installing any plug-ins.

The front-end of China Economic and Social Indicator GIS covers six functions: Basic Map Manipulation, Layer Management, Economic and Social Indicator Query, Export Thematic Map and Statistic Chart, Export Analysis Data and Layer Download.

In addition to diverse front-end functions, China Economic and Social Indicator GIS also provides various functions to assist an administrator in managing and maintaining the entire system in an efficient way. Also, the administrator can edit and set up the geodata anytime to ensure the availability and practicability of the files.

https://www.gim-international.com/content/news/china-economic-and-social-indicators