

Application of WebGIS technology to build a website introducing tea regions in Thai Nguyen

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Abstract: In the current context of socio-economic development, the application of information technology in the agricultural sector plays an important role. This topic focuses on using WebGIS to build a website aimed at introducing tea-growing regions in Thai Nguyen province. The objective of the topic is to build an online Geographic Information System (GIS), providing detailed data on the location, area, and output of tea regions. Thereby, it effectively supports management, planning, and socio-economic development in this area. The research method includes a combination of collecting data from official sources and using WebGIS technology to deploy the application on a web platform. The expected results bring great value in improving management efficiency and promoting Thai Nguyen tea products in the market.

Keywords: WebGIS, information technology application, agricultural management, tea growing area planning, online geographic information