

Application of GIS to build an industrial park management system in Bac Giang province

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Abstract: In the context of rapid socio-economic development, effective management of industrial parks (IPs) has become an urgent requirement. This study aims to build an IP management system using GIS to support the planning and monitoring of IP operations in Bac Giang province. Through a combination of theoretical research and experimentation, the study seeks to improve management performance by analyzing geographic data and providing digital solutions for the IP management system. The expected results will contribute to the sustainable development of IPs in Bac Giang.

Keywords: GIS, Industrial Park Management, Bac Giang Province, Geographic Information System, Sustainable Development