SUMMARY

Development for Big Data based Analytical Model and It's Application
to Balanced National Development Policy

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It is necessary to discover various balanced national territorial development policies, focusing on the subject of conducting economic activities and conducting economic activities in the homeland space, such as personal income activities and consumption, and the creation and destruction of businesses. In order to utilize big data in national, regional and urban sector policies, it is necessary to continuously discover, collect, refine and converge various social and economic big data, and use new policy information based on big data more systematically. However, because of the microscopic and dynamic nature of the data, it is difficult to deal with the existing statistical and spatial analysis means. Need to develop continuously.

This study was conducted under the following three objectives to find ways to utilize big data for balanced national development.

First, this study presents a methodology for collecting, refining, and converging big data on people, businesses, and land space. Second, using the prepared data,

we develop an analysis model for balanced national land development and perform empirical analysis for the entire country. Third, the online dashboard test development and policy utilization plan for balanced national development are presented so that the general public and policy makers can understand the balanced development of the land and establish policies in mutual cooperation.

In this study, a multi-tier framework was presented as a framework for obtaining and analyzing personal income data from Korea Credit Bureau and corporate activity data from Kore Enterprise Data, exploring and analyzing methods, and analyzing and using big data. To perform a pilot analysis. As a result of the analysis, it was found that it showed a result different from the information provided by the existing statistical data-based analysis, such as the balanced development general indicators, and it is necessary to expand such big data-based analysis and utilization.