

SMART INFORMATION MODELS AS AN EFFECTIVE TOOL OF REGIONAL SPATIAL AND ECONOMIC DEVELOPMENT

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The need for balanced and sustainable development of the Russian economy requires carrying out a research on the interrelationship of spatial changes in remote regions and their socio-economic growth strategies. The relationship between the spatial development of the territory and the strategic planning of the economy is shown in current regional strategies aimed at socio-economic growth of innovative management blocks based on smart information models of spatial development. The results of theoretical and experimental studies devoted to the development of a methodology for building a smart information model of the territory as well as its testing on one of the residential complexes in Novosibirsk are presented. The main technological solutions applied in the built model that proved it possible to make a breakthrough in the sustainable spatial alignment and economic development of remote regions are given.

Keywords: regional information model, smart information model, spatial development, economic development, efficiency of management decisions, methodology of information model building, economic effect

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