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CURRENT DIRECTIONS' SIMULATION OF TERRITORIES' SOCIO-ECONOMIC DEVELOPMENT ACCORDING TO THE SUSTAINABLE DEVELOPMENT CONCEPT

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Abstract. Taking into account the environmental component is a necessary condition for the territories' sustainable development in the modern world. This direction special role in strategic planning is noted not only by individual states, but also by the world community. Global environmental problems threaten the effective realization of the territories' reproductive potential possibility. At the same time, it is worth noting the environmental and socio-economic spheres mutual influence. Environmental protection activities financing is a necessary condition for the balanced development of the Russian Federation. The paper provides an analysis of the environmental expenditures' dynamics, as well as their structure over 18 years. The study analyzed the environmental expenditures impact on the gross domestic product (GDP) of the Russian Federation. Based on the graphical analysis results, preliminary conclusions were made about the nature of the relationship between the independent variables and the resulting factor. It was revealed that independent parameters are related to the territories' socio-economic development by linear and logarithmic dependence. Statistical significance parameters were calculated for the constructed models, proving the possibility of applying the results in practice. The practical role of the study is the forecasting and planning possibility for the socio-economic development processes, taking into account the environmental component.

Keywords: environmental sphere; region; sustainable development; eco-development; environment; socio-economic development.

JEL Codes: R11; R13.

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