

# MULTICRITERIA ANALYSIS OF FACTORS AFFECTING PRACTICAL APPLICATION OF RESULTS OF SCIENTIFIC AND TECHNICAL PROGRAM

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**Abstract** – The article addresses the problem of practical applying results obtained after execution of one of the scientific and technical programs, taking into account specific features of the development of the national innovative science and engineering system in Russia. The main goal of the research was to identify and analyze factors counteracting implementation of results of applied research and development. An expert evaluation of such characteristics as demand for results was carried out, including the characteristics of relevance and possible request for results, as exemplified by the data obtained in one of the accomplished federal scientific and technical programs. Frequency response analysis and ranking of factors preventing implementation of the program results were performed. Prospects for developing systems of practical implementation of the results of scientific and technical programs in Russia were determined, in terms of the global trends and the current scientific and technical potential of the country.

*Keywords:* scientific and technical program, demand, feasibility, questioning, expertise, multicriteria analysis.