

Original article

Methodology for comprehensive assessing the shock resilience of territorial formations

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Abstract. *Increased uncertainty in the world, probability of new pandemics, geopolitical conflicts, risks of recession indicate about a high frequency of external shocks. At the same time, their impacts can manifest itself to varying degrees for all the environmental, economic and social spheres, and territorial entities of different levels (country, macro region, region, municipality). Therefore, the identification of changes, assessment of the scale and character of the impact of exogenous shocks on territorial formations are the basis for correction of strategies of management development of the territory in new conditions. The article presents an overview of scientific publications devoted to the assessment of shock resistance of territorial systems. The author's methodology for a comprehensive assessment of shock resistance of territories (regions and municipalities) is proposed, taking into account the assessment of dynamic, short-term and comparative stability according to three groups of indicators – social, economic and environmental. The selection of indicators in the terms of limited municipal statistical data is justified and a methodology for calculating the resistance score is given. An approach to grouping territories according to the level of resistance has been developed. This approach can also be used to identify factors of shock resistance of territories, and be one of the elements of effectiveness analysis of government support measures during periods of external shocks.*

Keywords: *external shocks, resilience, region, municipalities, socio-ecological-economic system, comprehensive assessing of shock resilience*

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