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TOMOGRAPHY OF THE TERRITORIAL ECONOMIC ECOSYSTEM'S SUSTAINABLE DEVELOPMENT

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Abstract. The purpose of this study is to develop a methodological approach to the sustainable development analysis of the territory's economic ecosystem based on a digital interactions' layered analysis between government authorities and ecosystem's stakeholders on the territory. The research information base consists of articles indexed in the Scopus and RSCI databases, as well as author's developments on the stakeholder representation of the territory's economic ecosystems and such ecosystems' evolutionary development. It is proposed to carry out a tomographic analysis of the territory economic ecosystem elements based on the main its development stages: birth, strengthening, leadership and renewal. A methodological approach has been developed to analyze the sustainable development of the territory's economic ecosystem based on a layered analysis of digital interactions between government authorities and stakeholders: municipalities, mass media,

scientific and educational institutions, business enterprises and society. Digital technologies for managing territories' sustainable development are analyzed. The scientific novelty lies in the methodological approach development to the sustainable development analysis of the territory's economic ecosystem based on a layered digital interactions analysis between government authorities and stakeholders of the economic ecosystem, which complements the existing methods of the territories' development analysis.

Keywords: tomography; change management; sustainable development; ecosystem of the territory; digital technologies.

JEL codes: R11; M15; R13.

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