

Delimitation and analysis of the spatial structure of the Kazan urban agglomeration

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Abstract

© 2018 Institute of Physics Publishing. All rights reserved. Intensive urbanization is a feature of the modern stage of civilization development. The urban population of the planet is concentrated in new urban formations - urban agglomerations. The main goal of this work is to analyze the approaches to the delimitation of the Kazan urban agglomeration and its spatial structure. The isochronous method of transport accessibility of the agglomeration core was used. For the Kazan agglomeration in the delimitation of optimum orientation on 1-hour travel time band of accessibility. Comparison with the formal method of agglomeration delimitation (administrative-territorial) showed that the isochronous method more objectively reflects the agglomeration processes of the studied area. Realization of the "real" borders of the Kazan agglomeration will promote the adoption of the right management decisions and the implementation of measures in the field of regulation of social processes.

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