

Comprehensive assessment of the comfort of the urban environment

Maksyutina E., Makarov A., Sagaeva V.

Kazan Federal University, 420008, Kremlevskaya 18, Kazan, Russia

Abstract

© 2019, Dorma Journals. All rights reserved. The article deals with the study of the comfort of the urban environment in modern conditions of Russia. The research discloses modern approaches to determining the essence and the main components of the comfort of the urban environment and systematizes the most important indicators and methods for assessing the comfort of living of the city population. A comprehensive assessment of the comfort of living in the city was carried out on the example of Naberezhnye Chelny of the Republic of Tatarstan. A comprehensive assessment of the living comfort of the city population was carried out using the urban environment quality index is calculated on the basis of 30 indicators. Each indicator is responsible for a certain type of urban space and shows the degree of quality of the urban environment according to one of the criteria. This analysis made it possible to identify the main directions for improving the mechanism of upgrading the comfort of living. The results of the assessment of the urban environment quality index for cities of the Russian Federation showed that only 21% of cities were characterized as cities with a favourable urban environment, and 79%-with an unfavourable urban environment. However, in case of successful implementation of the measures provided for by the federal project "Formation of a Comfortable Urban Environment", by 2021 the forecasted number of cities with a favourable urban environment should be 445 (40%), by 2024-667 (60%), that is, the number of cities with an unfavourable urban environment in the Russian Federation will be halved.

Keywords

Quality of life, Territory improvement, Urban environment comfort, Urban environment quality index, Urban infrastructure

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