

BOOK OF ABSTRACTS



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The team and the Community Management Committee hope it as a starting point to build a vibrant and inclusive new complex over the next five years, which will be better equipped to deal with the impact of the changing trends of the times.

Keywords

Co-creation; age-friendly

Collective urban gardens: Exploring the concept of participatory governance

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Striving for equity in urban areas, Online, September 28, 2023, 3:00 PM- 5:00 PM

Biography:

Slavica Čepić is a Research Associate at the University of Belgrade. She specializes in landscape architecture with keen interest in environmental psychology. Her recent thesis examines urban gardens' socio-economic value, including their impact on ecosystem services, human well-being, land use, and participation, using a mix of qualitative and quantitative methods.

Collective urban gardens have attracted the attention of scholars, local organizations, the non-governmental sector, and policymakers as they seem to provide a valuable ground for meeting the interests and needs of different urban actors. As part of green infrastructure, they demonstrate a challenge for open green space governance and management. This study focuses on the concept of participatory governance and explores top-down and bottom-up initiatives of collective urban gardening in three European cities: Malmö, Zagreb, and Belgrade. The objectives of the research are to describe and analyze the organization and governance models of collective urban gardens using the governance arrangements approach and identify the main success factors that support long-term, sustainable organization and governance. The study is based on a qualitative research approach, including document analysis and semi-structured interviews with local government representatives, NGOs, and users. The results suggest that there is no single successful model of organization and governance of collective gardens - each location requires an understanding of the context and local conditions, as well as the users' needs. Still, some factors can be identified as relevant for long-term sustainable governance. Having the support of city or municipal institutions in setting legal and planning parameters and supplying resources such as land and education is a significant contributor to achieving success. Another relevant aspect is the readiness of local governments to cede some of their authority in managing green areas and transfer it to an organization or group of users. A transparent and open participatory process, based on the trust and equality of actors, is needed for sound cooperation between different stakeholders involved in governance. Any support that comes from outside the community, including support from the city or municipal government, must be on a partnership basis. Institutional support is particularly relevant for scaling up

local initiatives and integrating collective urban gardens into the system of green areas at the city level.

Keywords

urban gardens, governance

Green gentrification research and green space planning guidelines for mega-cities

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British sociologist Glass first used the term “gentrification” to describe the replacement of disadvantaged classes by gentry in London’s urban regeneration. Along with sustainable ecological urbanization, green gentrification occurs in megalopolises such as New York, where green practices such as urban park construction create or exacerbate environmental injustice, an unjust process by which environmental resources are appropriated by the gentry.

Glass has pointed out that gentrification is difficult to stop once it is initiated, however, American scholars such as Kenneth A. Gould mention that injustice and inequity from green practices are not inevitable and early public policy interventions may produce more just and sustainable outcomes.

Taking Shenzhen, the third largest metropolis in China, as an example, this study first establishes a comprehensive assessment system of gentrification effects, and scientifically studies the gentrification process of each ministry in Nanshan District by superimposing “direct displacement” indicators such as income, home ownership rate, housing value and rent, education level, occupational status, and “indirect displacement” indicators such as education, medical care, transportation, and cost of daily life through literature research and expert scoring with different weights. In turn, a system of indicators from quantity to quality of green space is established. Quantitative indicators include the number of parks, park scale, three-dimensional green volume, etc., while quality indicators include distance from the city center, accessibility, visibility, ecological services, etc. Third step, multivariate correlation analysis and bivariate spatial autocorrelation analysis were conducted using SPSS, GeoDa and other statistical analysis and spatial data analysis software to quantitatively explore the positive or negative correlation and spatial correlation of multiple green space indicators on the comprehensive effect of gentrification. Finally, based on the research results, the green space layout planning model and green space optimization design strategies are proposed for regions in the early stage of gentri-