

Healthy Aging in Metropolitan Landscapes

Projects and Strategies to Promote the Quality of Life for Seniors

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Aging demographics and urbanization are two of the most important social tendencies facing the world's developed countries. Today cities must adjust if older people are to maintain quality of life. The age-friendly city is a city suitable for everyone. The rewriting of the urban landscape with the elderly in mind might be the key to urban regeneration.

This research strives to build bridges between cognitive psychology and landscape architecture in order to promote senior citizens' well-being in the

metropolis. It proposes a critical reflection on how urban landscapes, designed with evidence-based methodology can promote the psycho-physical welfare of the inhabitants, with particular focus on one of the most vulnerable groups.

High quality neighbourhood green space is associated with mental health benefits, prevention of cognitive decline and dementia, reduced cardiovascular morbidity and mortality, etc. However, the evidence base, related to healthy urban greenery, is poorly integrated in the planning, management and design of urban green spaces.

Through a global current design practice analysis and the comparison of two European case studies (Copenhagen and Rome), analysed with quantitative and qualitative approaches, an Age-friendly Urban Nature Index was developed that aims to provide a tool for landscape architects and local decision makers to support future urban planning and design.

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Adrienn Caronte-Veisz (Hungary, 1988). Graduated in Landscape Architecture with a thesis on Therapeutic Gardens from the Corvinus University of Budapest (Hu) in 2013. In the professional field she gained 3+ years international work experience as a landscape architect at various firms in Italy, Germany, and Hungary. In 2020, earned her Ph.D. Degree with a maximum distinction in Landscape and Environment at the Sapienza University of Rome. During the Doctorate she collaborated in teaching; participated in an interuniversity research project, carried out exploratory trips as a visiting researcher at University of Copenhagen (DK) and at TU Wien (A), participated in competitions and workshops. She is the author of scientific publications.