

## THE CONCEPT OF SMART CITY IN TERMS OF IMPROVING THE QUALITY AND ACCESSIBILITY OF URBAN SPACE FOR THE ELDERLY; LITERATURE REVIEW

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### Abstract

The paper presents the results of literature review concerned with the possibilities of using ICT for creating a new dimension of accessibility and quality of space. The aim of conducted research was to indicate the main strategies and use ICT as a contribution to the quality of life of the elderly. The article refers to the idea of age-friendly city in connection with the Smart City. As the method a systematic literature review was used, based on the available scientific databases. The results shows that the largest part of project activities in this area involves the use of Internet of Things infrastructure in the field of healthcare and for care services as well as for the maintenance of elderly's social contacts. Therefore, the concept of Smart City offers the elderly residents many options to compensate for psychophysical dysfunctions and related with them limitations in social life, however, it demands parallel education to develop digital competences for older people.

Keywords: Smart ageing; Ageing society; Quality of life; Internet of Things, Independent living; Accessibility; Smart citizens.