

Towards Smart Mobility from the Perspective of the Pandemic COVID-19: Polish Experiences on the Example of Warsaw

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Abstract

The development of passenger transport processes is important from the perspective of building smart cities (smart mobility), and in particular smart transport (smart mobility). The demand among passengers for the provision of services affects long-term planning and short-term activities in the field of public transport control using modern technological solutions, including Industry 4.0. The aim of the article is to bring the concept of smart mobility closer in the context of the implementation of the passenger transport process - public during the Covid-19 pandemic in the Warsaw metropolis. Analyzes on the implementation of the process were presented along with the prospect of moving towards smart mobility. The authors present a short picture of the metropolis of Warsaw. They carry out a ranking comparison of cities in the IESE City Motion Index for 2020 and 2022 in the smart mobility sub-area.

Keywords: smart city, smart transport, public transport, passenger transport process