

Review of: "Emerging Technological Advancements to Safety and Security Systems in Smart Urban Public Spaces"

Zvonimir Nevistić

Potential competing interests: No potential competing interests to declare.

This research delves into perceptions of emerging technological tools to suffice safety & security in urban public space formulations in line with the intentions of many cities around the world and as envisioned by CPTED concepts.

In the paper, the CPTED concept is explained in detail, and the reader is clear about what was intended to be achieved. Different generations of the concept as well as its application to Smart Urban Spaces are explained. Through the research of various studies, diagrams (aspects) of individual parts of the safety system in smart cities were drawn.

The research conducts three case studies related to Intelligent Lighting Systems, Smart Surveillance and Security Systems, Signage and Digital Interactive Applications. For each of the three selected aspects, examples of previous works on that topic are given, and based on that, a proposal of framework is made.

When describing the case studies, what I suggest the authors, is to make a deduction for smart surveillance as was done for the remaining studies. Furthermore, the final framework should be explained in a little more detail, that is, each aspect of the diagram should be described, where it was taken from, why it is used and what its final purpose is. The authors clearly describe the final benefits of the proposed framework, but the elements of the framework themselves need to be explained in more detail.

I suggest adding a reading guide for readers to the Introduction at the end of the introduction and supplementing the introduction once again with more references related to this research.

Certain references mentioned in the text are not listed in the reference list (e.g. Cleveland and Saville, 1997; Lynch, 1981 & Jacobs, 1961; Freitas, 2011; Sori; Axis Communications, 2020), and some of the references are not listed in the text. (eg Ceccato, V. (2020)).

The paper gives a detailed overview of the CPTED concepts and previous studies dealing with improving security in smart cities. What ultimately needed to be revised is to describe the proposed framework in a little more detail, improve the introduction, and revise all the references and lists of references in the text.