

— CALL FOR PAPERS —

**Sustainable Smart Cities
in the Regional
and Local Development**

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Rationale, motivation, and scope

The theme of the smart city is much debated and particularly topical in the contingency of the post-Covid world. The smart city concept is often associated with the implementation of smart technologies, mainly based on digital devices. However, the smart city should also be something else, and it is extremely reductive to make the sustainable development of a city coincide with its digital infrastructure. This special issue intends to start from the classical notion of a smart city as a digital city to include the human and social side of urban planning. To this end, we aim to collect a set of original articles that make up a thermometer of the ability to design and implement a sustainable smart city (SSC), useful to the city government, no longer considered as the result of a top-down process but seen as a process of bottom-up co-creation.

This special issue will explore different aspects of sustainable and social issues related to smart cities, discussing the state-of-the-art, challenges related to the triple bottom line, technologies and methods for regional and urban design and development towards the creation of a sustainable ecosystem. Relevant topics include but are not limited to the following areas:

1. Smart governance: public-private partnerships (PPP), collaboration between different actors and network development, the role of universities in the creation of SSC, e-democracy.
2. Smart economy: digital technologies (e.g., AI, IoT and Big Data etc.) for SSC, the role of fintech, small and medium business in the SSC context, impacts of COVID in the SSC.
3. Smart human capital: social inclusion, participation of minorities in the SSC, creative classes, professionals for the creation of a SSC, co-creation, the role of immigrants in SSC development.
4. Smart living: urban design from the perspectives of social, economic, and environmental sustainability in cities and societies, rural SSC development.
5. Smart environment: sustainable smart city solutions towards safety, health, comfort, low carbon/zero carbon emissions, energy saving, waste management etc. The role of B Corps in the creation of SSC.
6. Methodologies for smart cities studies: quantitative indicators of smart cities, in-depth qualitative evaluation of smart cities (e.g., ethnography, netnography, in-depth interviews, participant observation etc.), multidisciplinary analysis for the construction of SSC.

References

- Albino, V., Berardi, U., & Dangelico, R. M. (2015). Smart Cities: Definitions, Dimensions, Performance, and Initiatives. *Journal of Urban Technology*, 22(1), 3–21. <https://doi.org/10.1080/10630732.2014.942092>
- Blasi S., Gobbo, E., Sedita S.R. (2022). Smart cities and citizen engagement: Evidence from Twitter data analysis on Italian municipalities, *Journal of Urban Management*, 11 (2), 153-165. <https://doi.org/10.1016/j.jum.2022.04.001>
- Caragliu A., Del Bo C. & Nijkamp P. (2011) Smart Cities in Europe, *Journal of Urban Technology*, 18:2, 65-82, DOI: [10.1080/10630732.2011.601117](https://doi.org/10.1080/10630732.2011.601117)
- Perrels, P. N. A. (1994). *Sustainable Cities in Europe*. Routledge.
- Siokas, G., Kelaidi, V., & Tsakanikas, A. (2022). The smart city as a hub for nourishing public-private partnerships. *Sustainable Cities and Society*, 76(October 2021), 103466. <https://doi.org/10.1016/j.scs.2021.103466>

Important Dates

- Submission deadline: February 15th, 2023
- Acceptance deadline: June 15th, 2023
- Publishing: November 2023

Manuscript submission

1. All manuscripts must be sent to the following email address:
redazione.rsld@unipd.it
The subject of the e-mail must specify that they are for this special issue.
2. Guidelines for authors, article templates and other information are available on RSLD website:
<https://rsld.padovauniversitypress.it/authors>

