

## GreenNexUS – Green Health Safety Nexus for New Urban Spaces

### Summary

The GreenNexUS project proposes a novel and multidisciplinary approach to promote urban greening, territorial regeneration and safety/accessibility/walkability of urban infrastructures, as key strategies to face those challenges, while addressing climate change and preventing pandemics from exacerbating inequalities in disadvantaged/vulnerable groups.

In our increasingly anthropized planet, many cities are facing multiple societal and environmental challenges and the link between the characteristics of the urban green contexts and people's health and safety represents an emerging topic and of urgent importance. Air pollution and urban climate, reduced contact with nature, limited access to quality green spaces, and urban fabrics and infrastructure that discourage sustainable & safe mobility and active lifestyles, are threatening the mental and physical well-being of an aging society and increasing its social disparities.

The project envisages the following achievements:

- To train a new generation of professionals

with a transdisciplinary state-of-the-art knowledge in the areas of health-focused analysis, monitoring planning, design and regeneration of the urban realm.

- To enhance the employability of trainees, through the active involvement of not only academia and research centres, but also companies, NGOs and public institutions in the research supervision & training activities.
- To intensify the networking within the consortium and foster knowledge exchange and sharing of good practices across European stakeholders to assume active roles in forming a new generation of professionals.
- To boost knowledge transfer between academia and other institutions, maximising impacts of GreenNexUS outcomes through dissemination in Open Access peer-reviewed journals, specialised magazines, and global conferences, as well as other important public events and "FAIR" data management.



Figure 1. GreenNexUS.



### Project Reference

Grant agreement ID: 101073437

### Leading Institution

University of Bologna (Italy)

### Partners

IST – Instituto Superior Técnico (Portugal), Vrije Universiteit Brussel (Belgium), Agricultural University of Athens (Greece), Wageningen University & Research (Netherlands), Research Institutes of Sweden (Sweden), Norwegian University of Science and Technology (Norway), CESIE – European Centre of Studies and Initiatives (Italy), Teixeira Duarte – Engenharia e Construções SA (Portugal), Politecnico di Milano (Italy), University College London (England), Università Della Calabria (Italy),

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### CERIS Research Team

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2022-2025

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2 633 666.20€

### CERIS

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### Project Website

[greenexus.unibo.it](http://greenexus.unibo.it)