

SWELL

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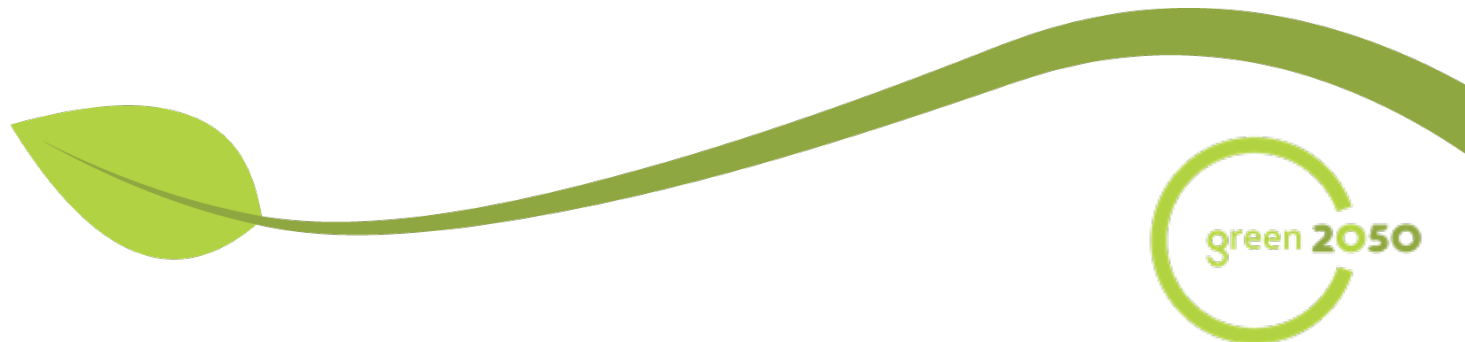
SWELL

Sustainable Built Environments for better Health and **WELL**-being

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Main Objective

To nurture **Health and Well-Being** in urban environments through new theoretical and empirical foundations by exploring and improving sustainable and adaptable Built Environments through technological and space innovations that allow better Health and Well-Being for individuals and societies.

NTNU Tverrfaglig Forskningsprosjekt



Sustainable choices for Citizens

Affect behaviour change among individuals and communities by raising awareness about their own carbon footprint and lifestyle, through daily activities

Health

Interactions between environmental stressors, health, well-being, inequality, lifestyles, and behaviors

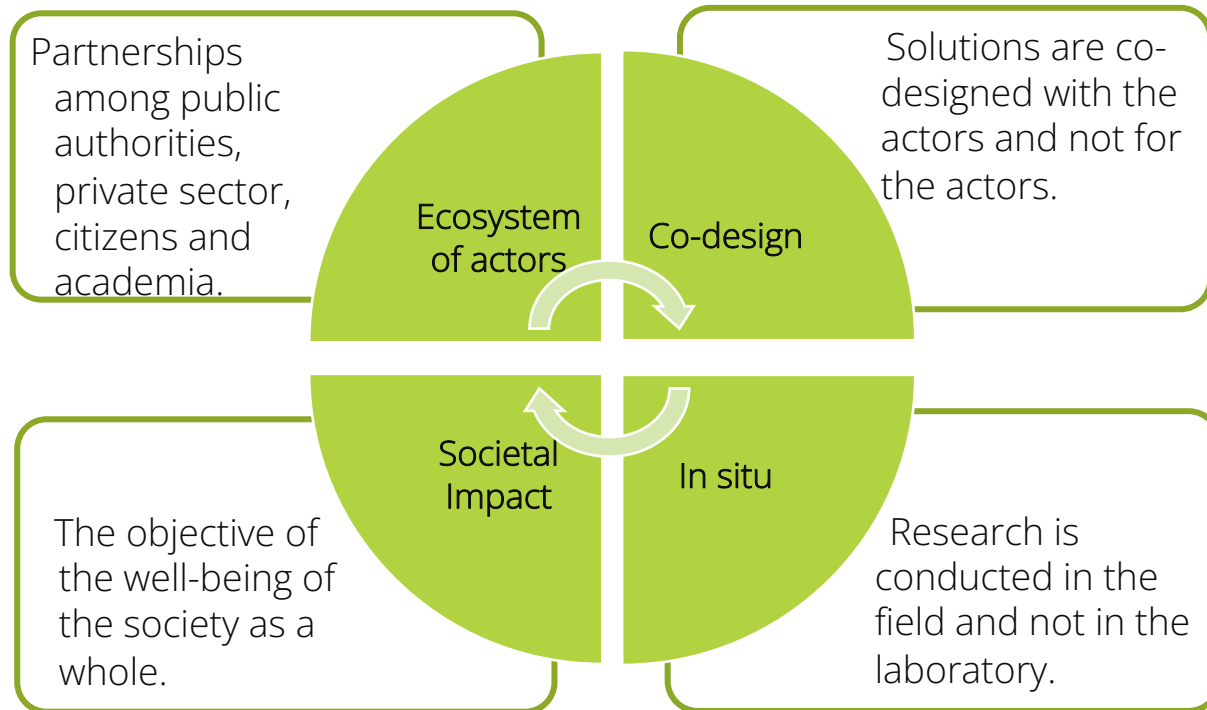
Empowering Human-Space Interaction

Address how physical, spatial, and social design opportunities can contribute to improved livability in the built environment

Building & Environment

Understand the relation between urban elements and design to individual / community scale and how these affect health & well-being

Approach & Impacts



Approach

- Urban Living Labs

Impacts

- Health equity
- Sustainable built environments
- Technological innovations, methods, frameworks
- Increased awareness and knowledge among citizens

4 PhD students

Partners:

- Dept. of Computer Science (IE faculty), project coordinator
- Dept. of Neuromedicine and Movement Science (MH faculty)
- Dept. of Civil and Environmental Engineering (IV faculty)

Duration: 3 years

Expected start date: Spring/summer 2022

