

Doctoral Seminars on Sustainability Research in the Built Environment

LEMA

▲ LIÈGE université

Engineering

Urban & Environmental

Small bees: 200m

• Large bees: 1000m

CityRoof - Analogous green roofs for cities in Wallonia

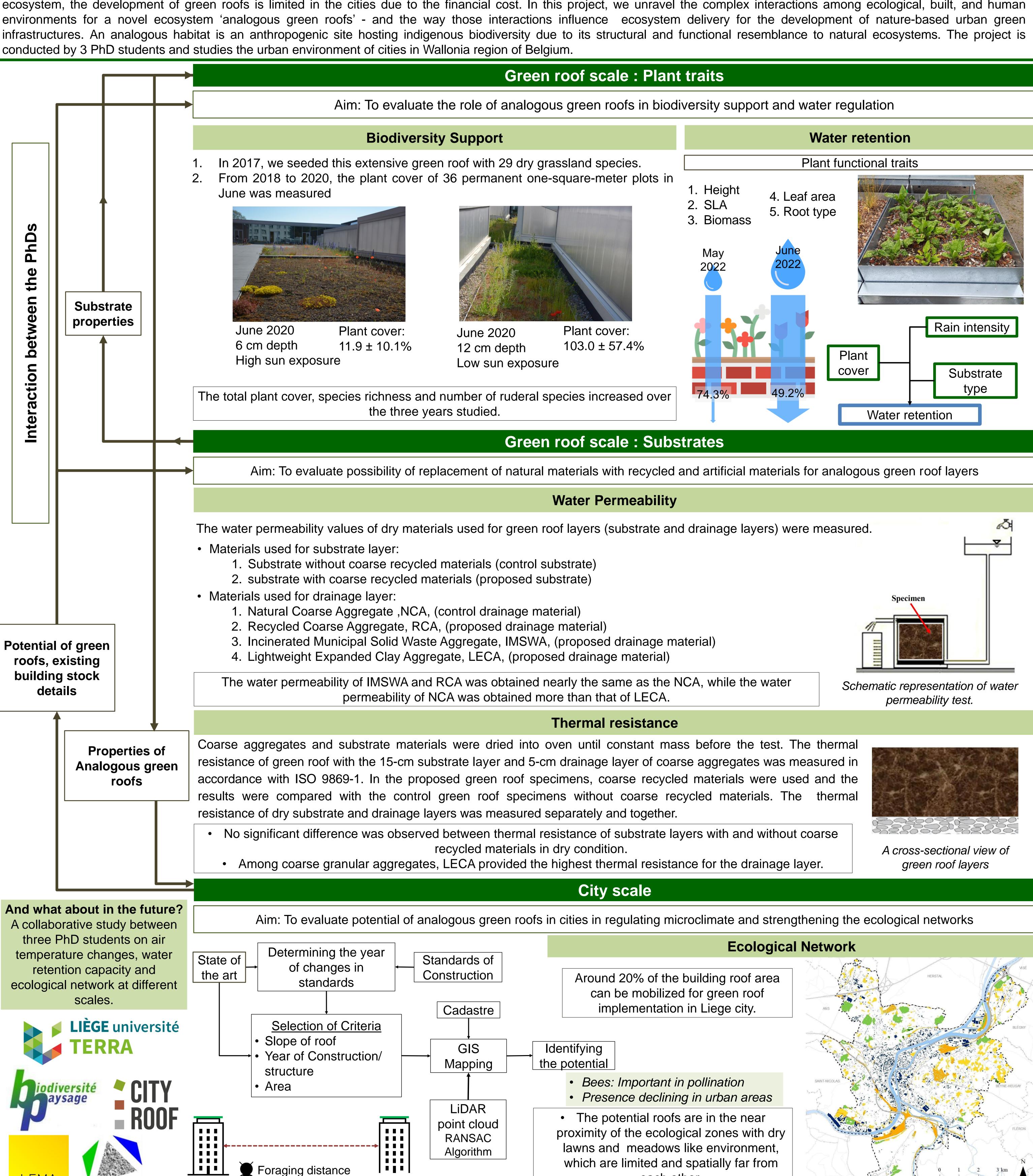
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Why analogous green roofs?

Green roofs are becoming increasingly popular owing to the unavailability of land for developing green infrastructure within the urban environment. Green roofs offer multiple ecosystem services, such as maintaining the biodiversity and ecological connectivity between natural areas, regulation of climate and water, and cultural services. Despite the benefits to the ecosystem, the development of green roofs is limited in the cities due to the financial cost. In this project, we unravel the complex interactions among ecological, built, and human



each other.

As potential green roofs cover most of

the central part of the city, they can be a

way to connect the existing core

ecological areas in the city

Development Zone