

Transformational Change: Building a Collaborative Future



28th October 2025

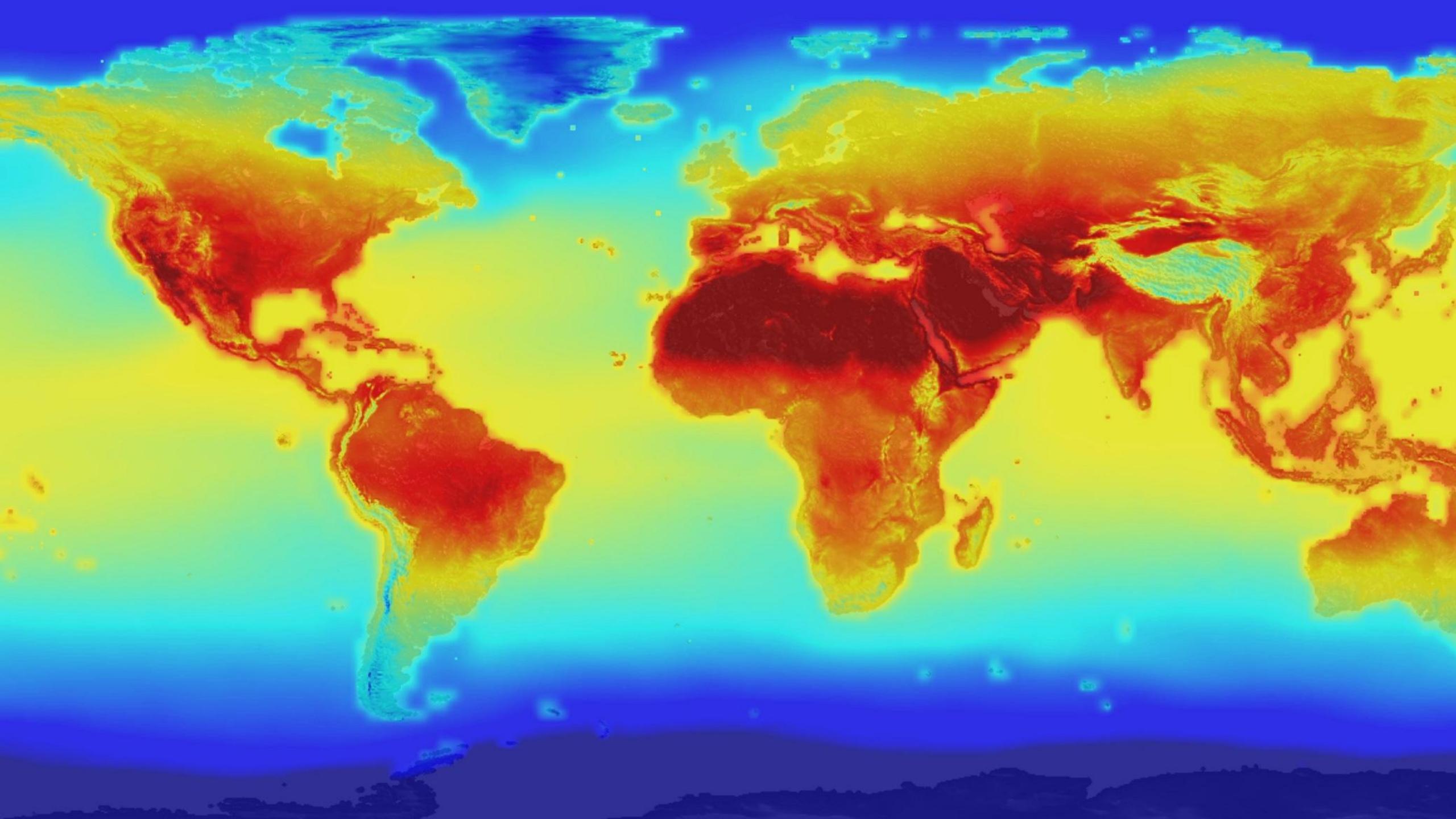
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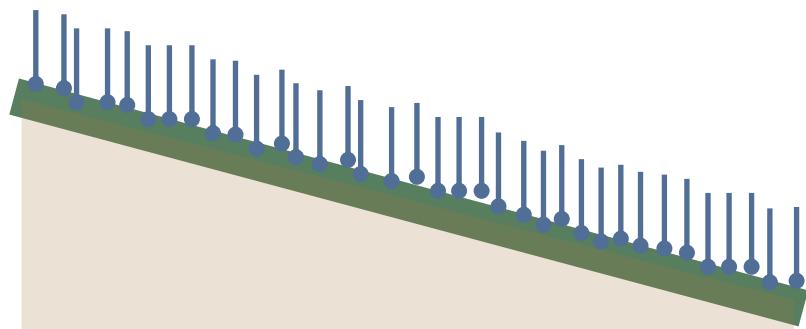


DESIGNING WITH NATURE
Nature-Based Solutions for Resilient Landscapes



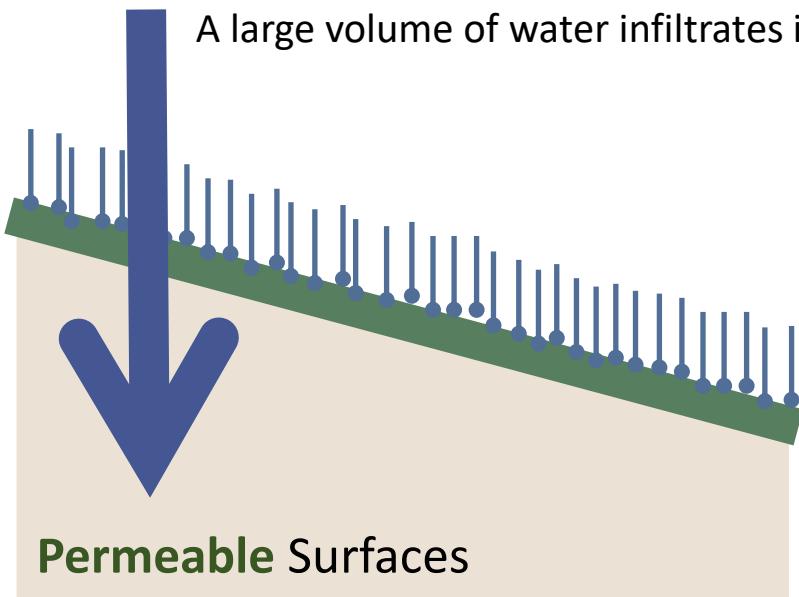


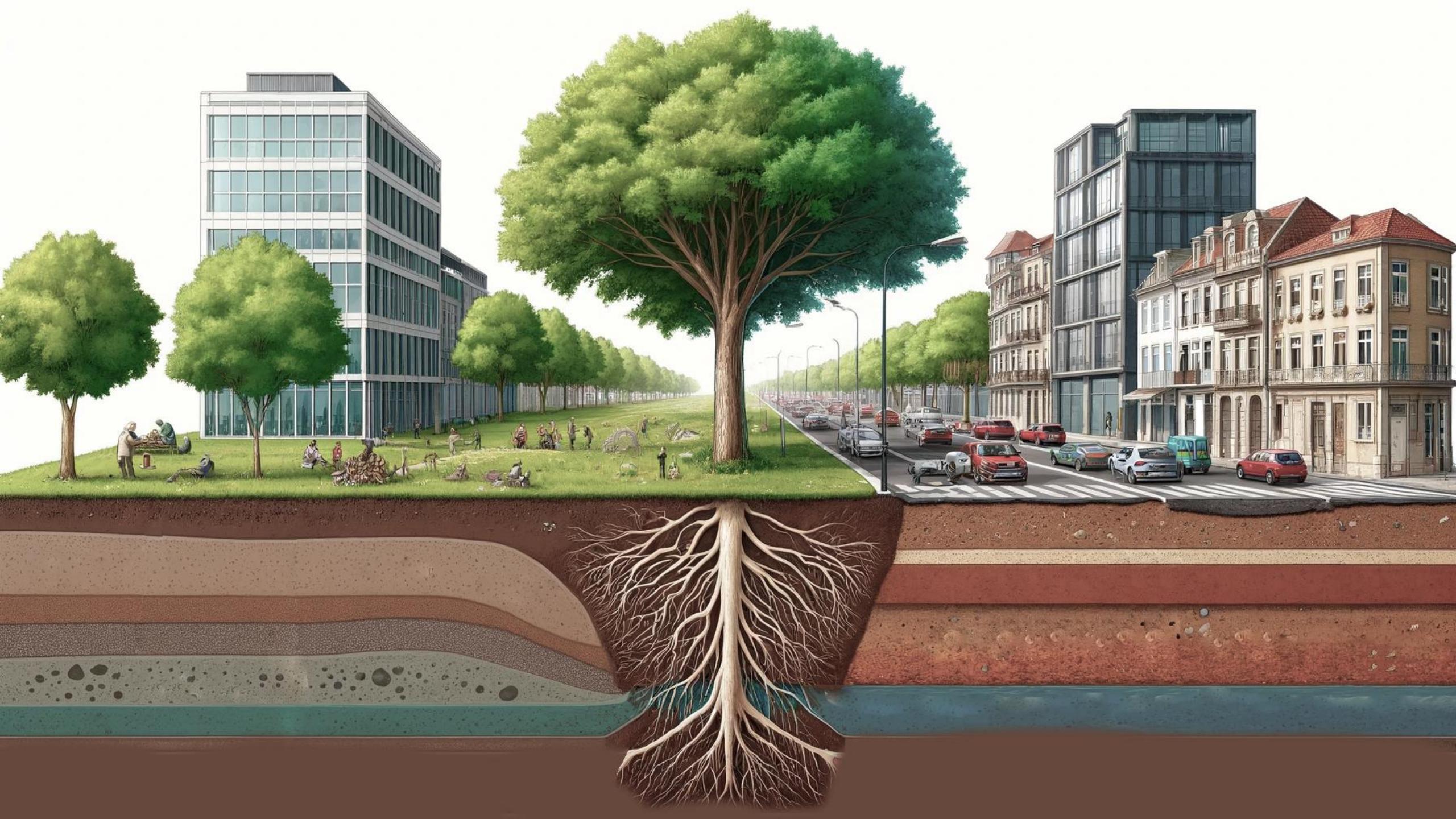
Make **cities** more **permeable** and store **water** in the **ground**

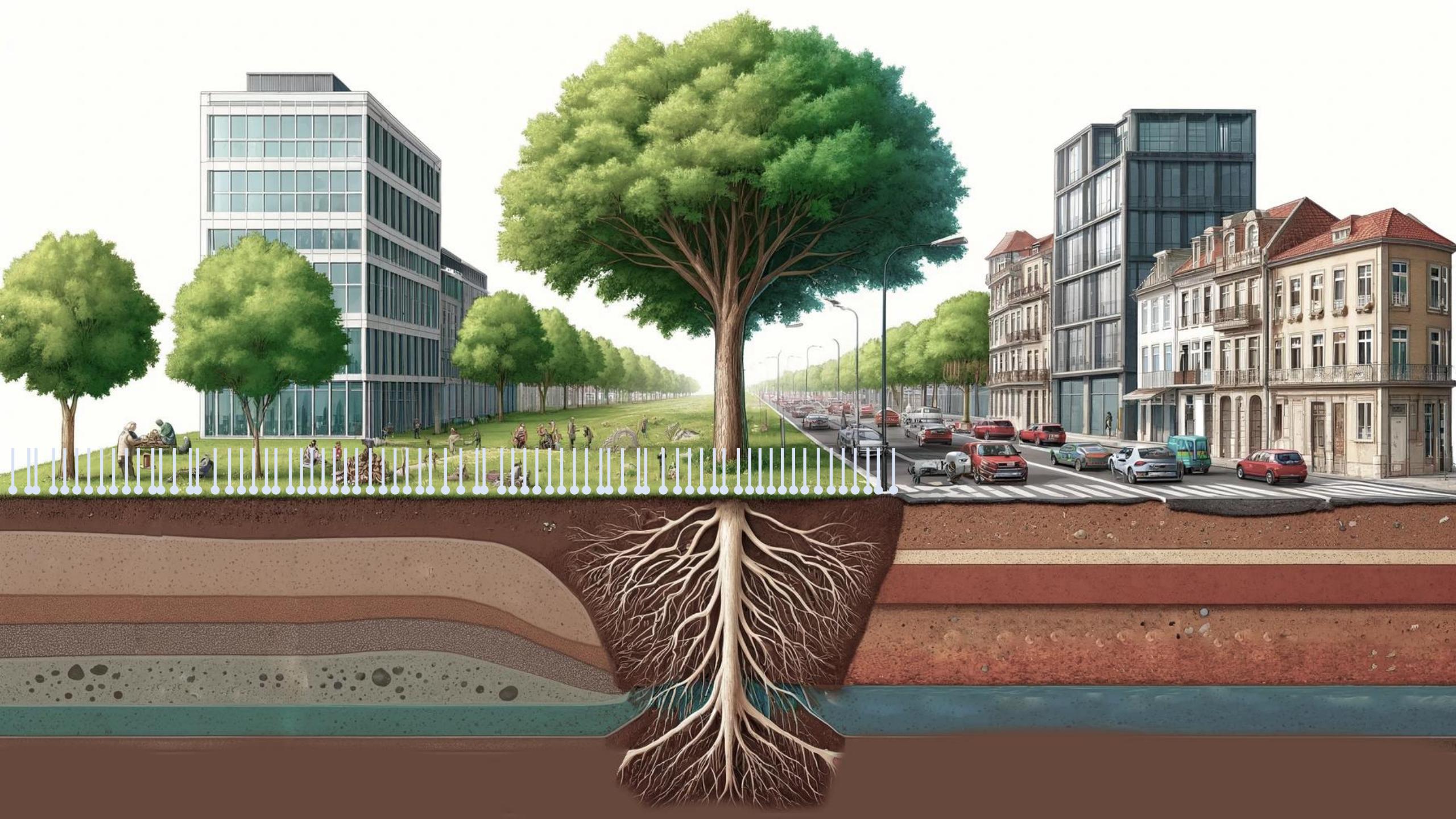


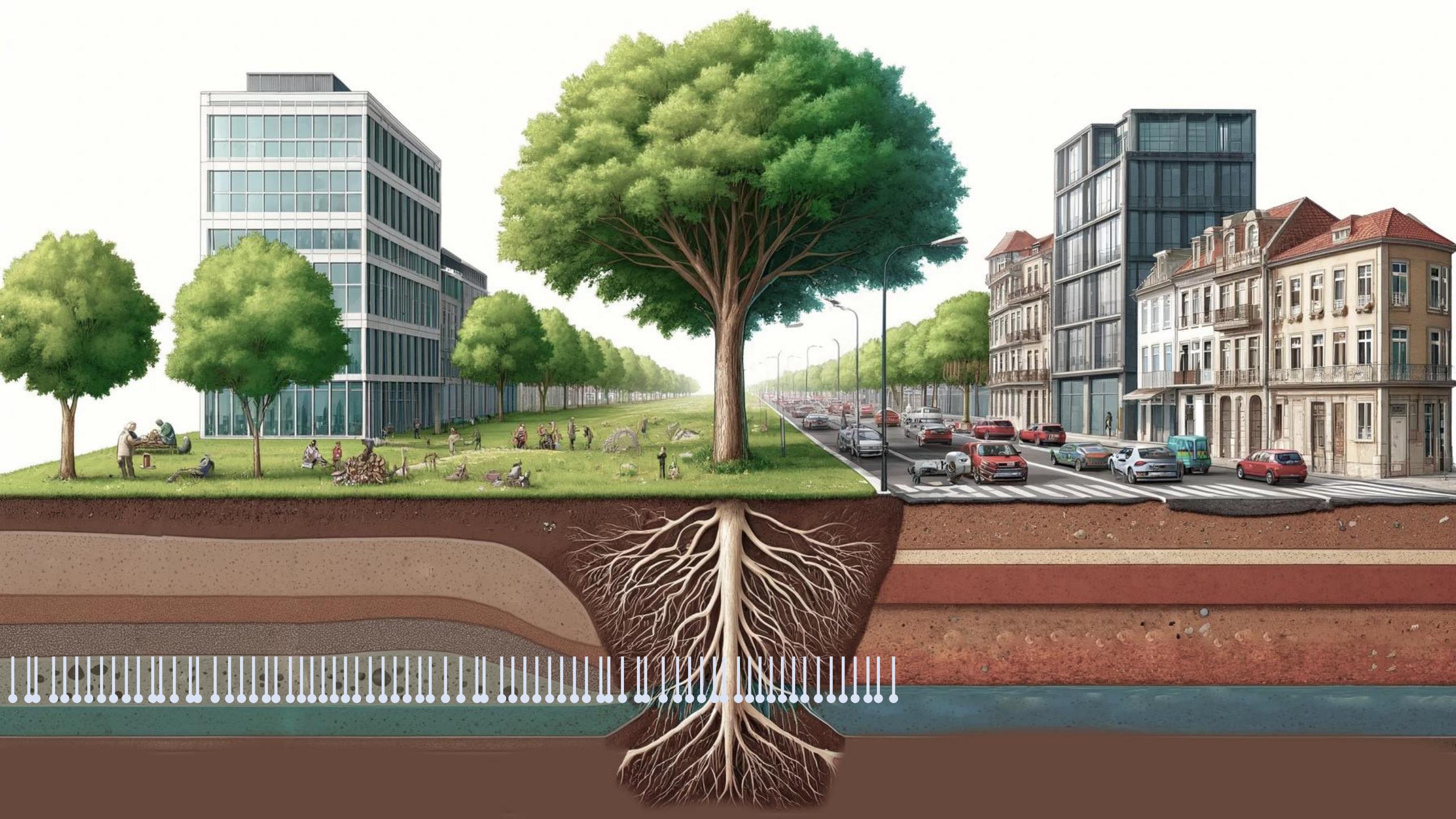
Permeable Surfaces

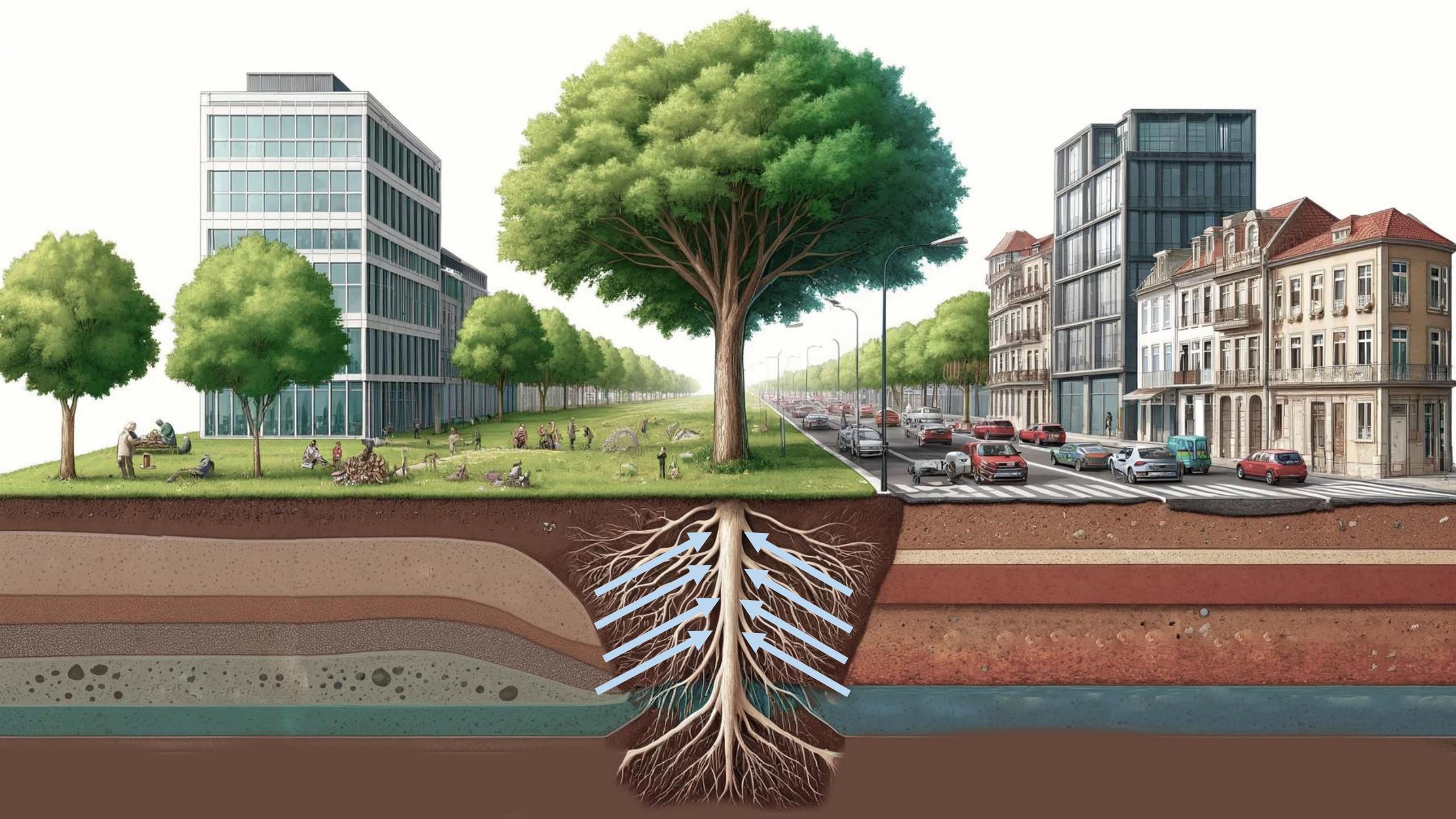
A large volume of water infiltrates into the soil.

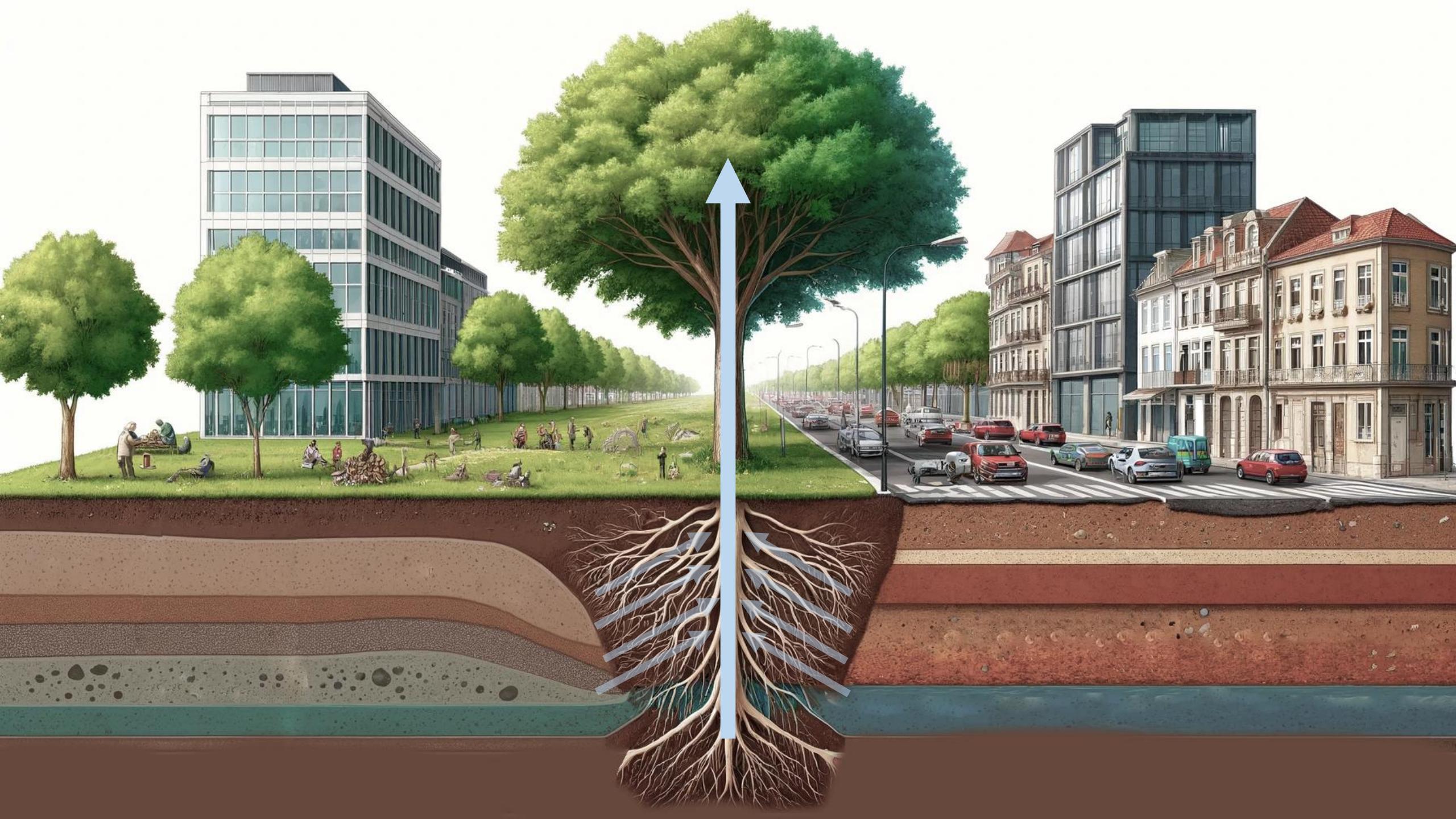


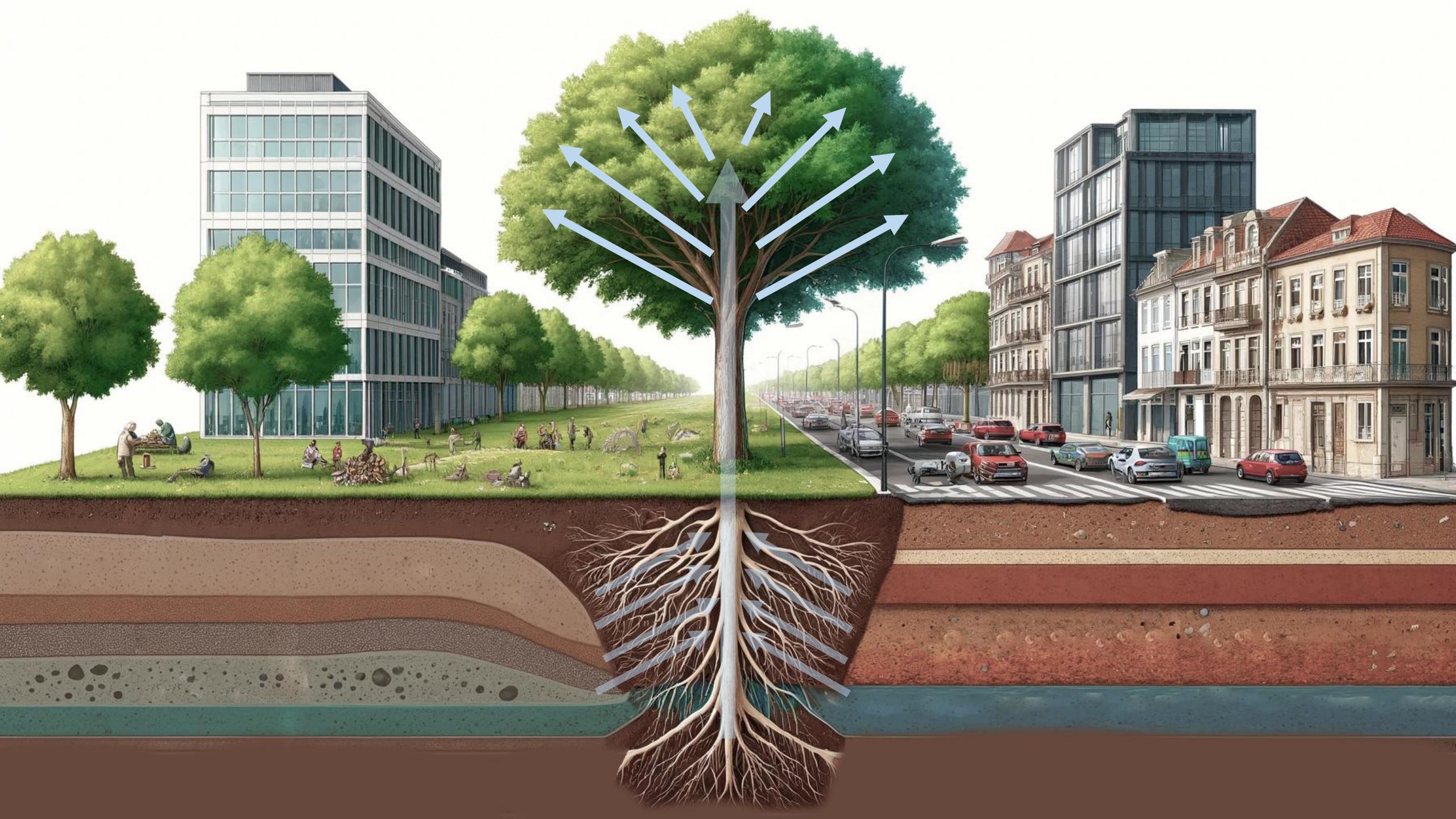


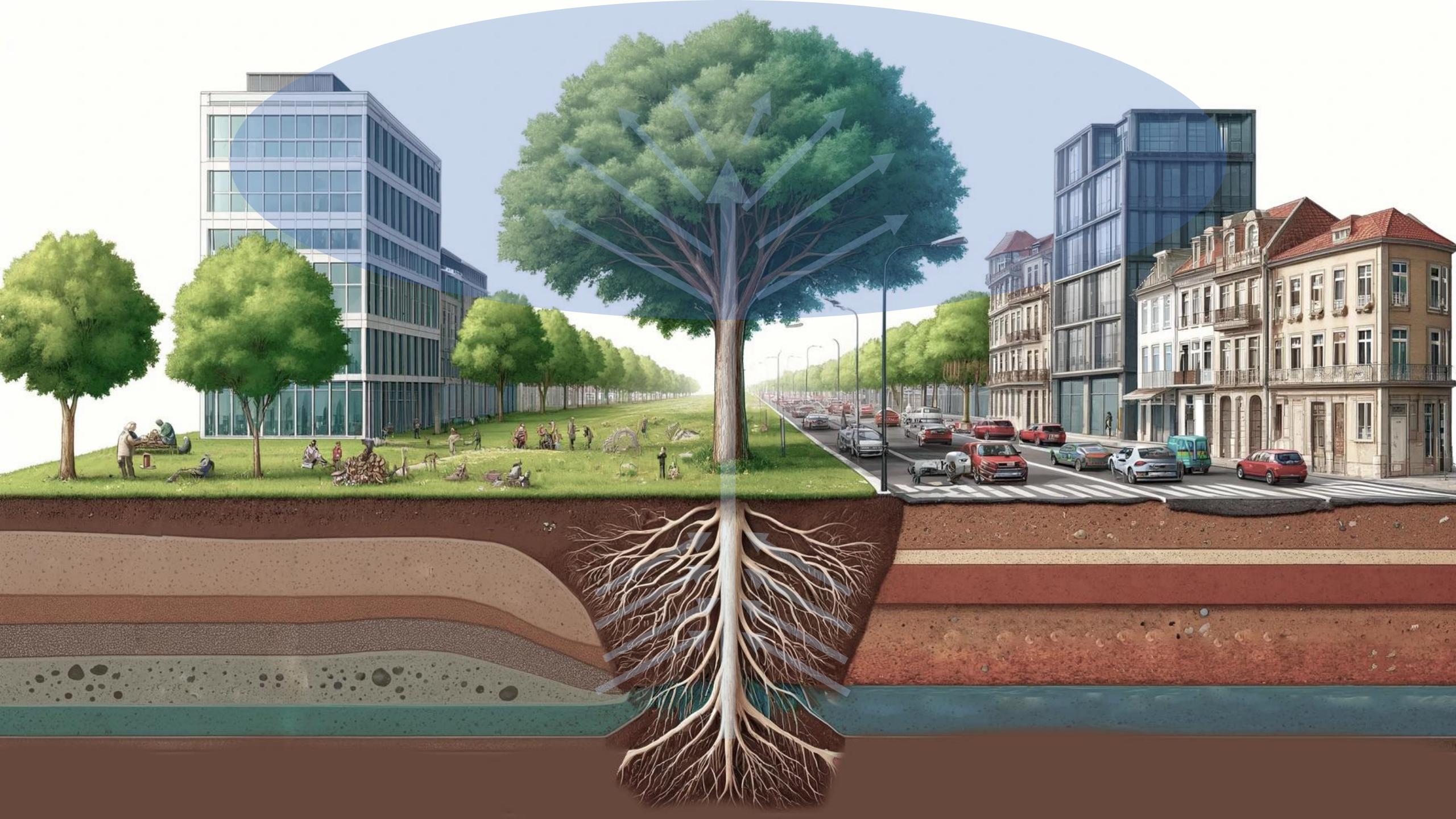


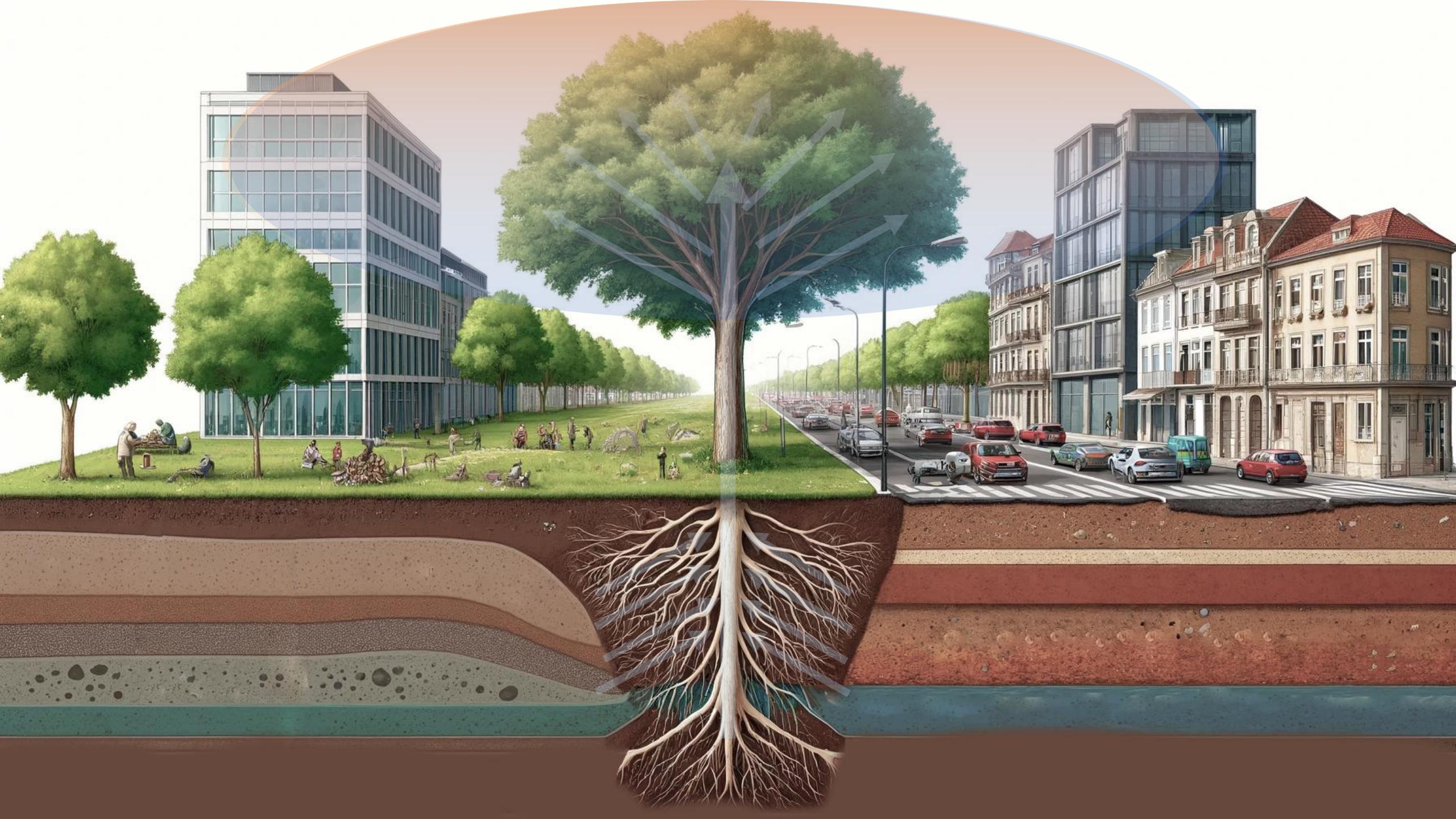






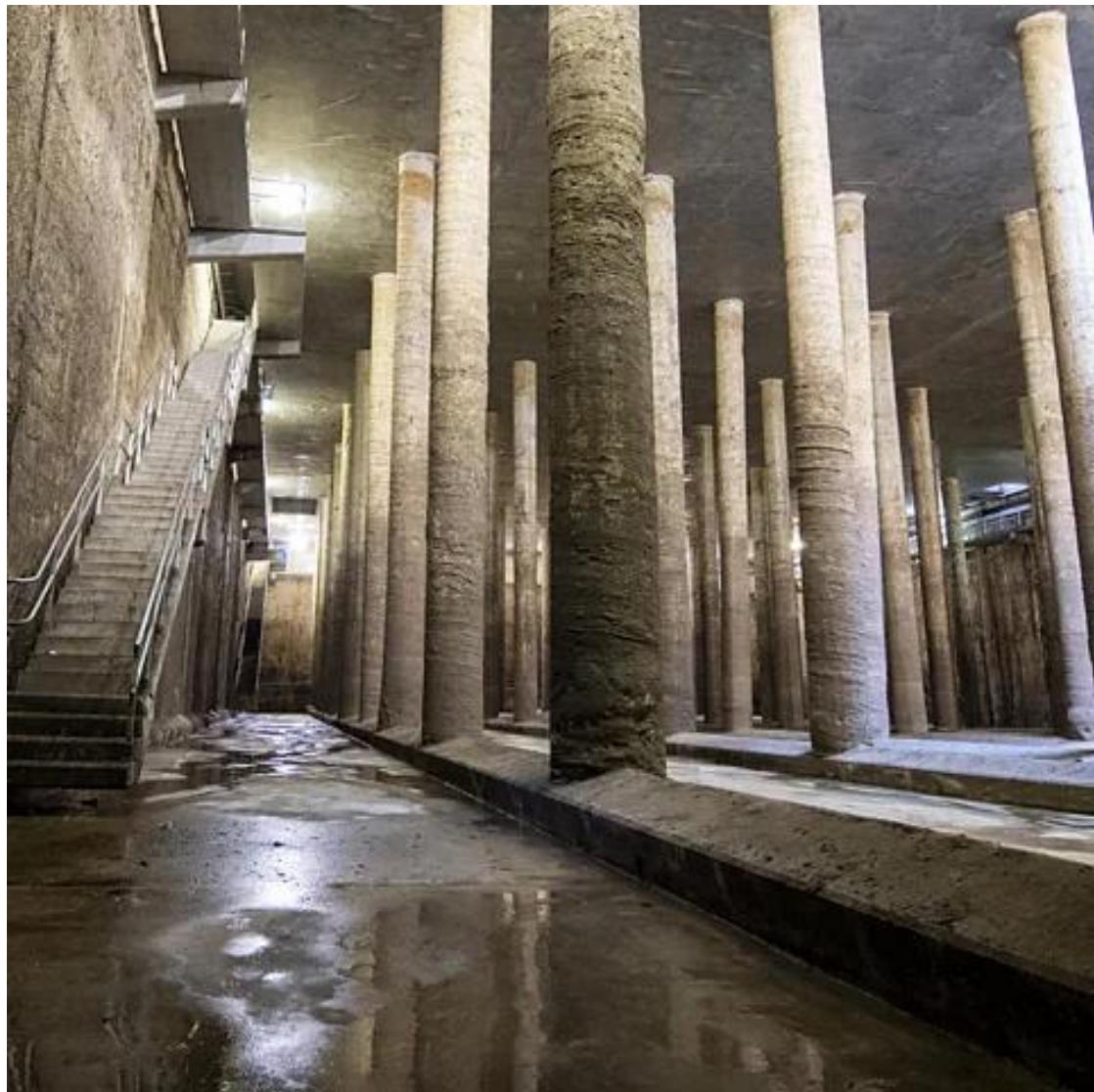






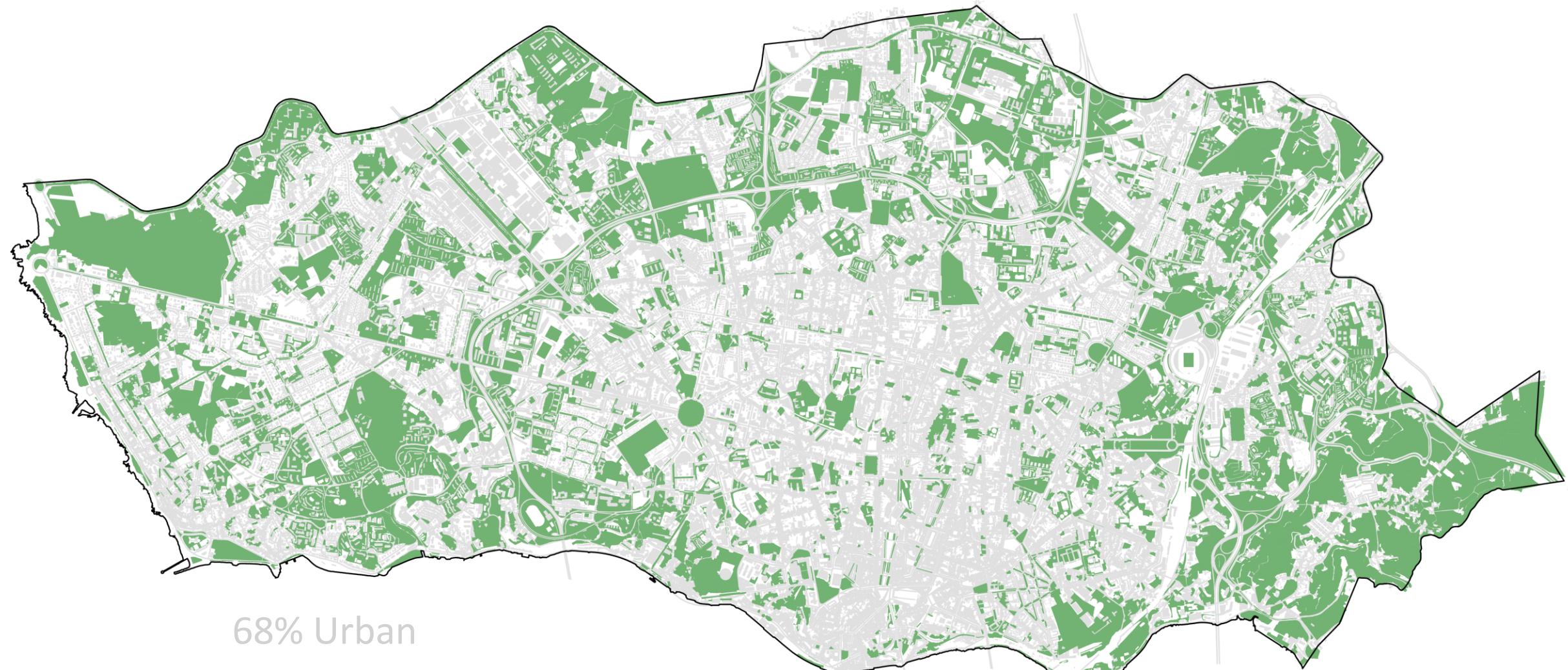


Between 2022 and 2024, Catalonia faced 1,000 days of drought. Groundwater reserves reached critical levels, dropping to just 16% of their capacity.



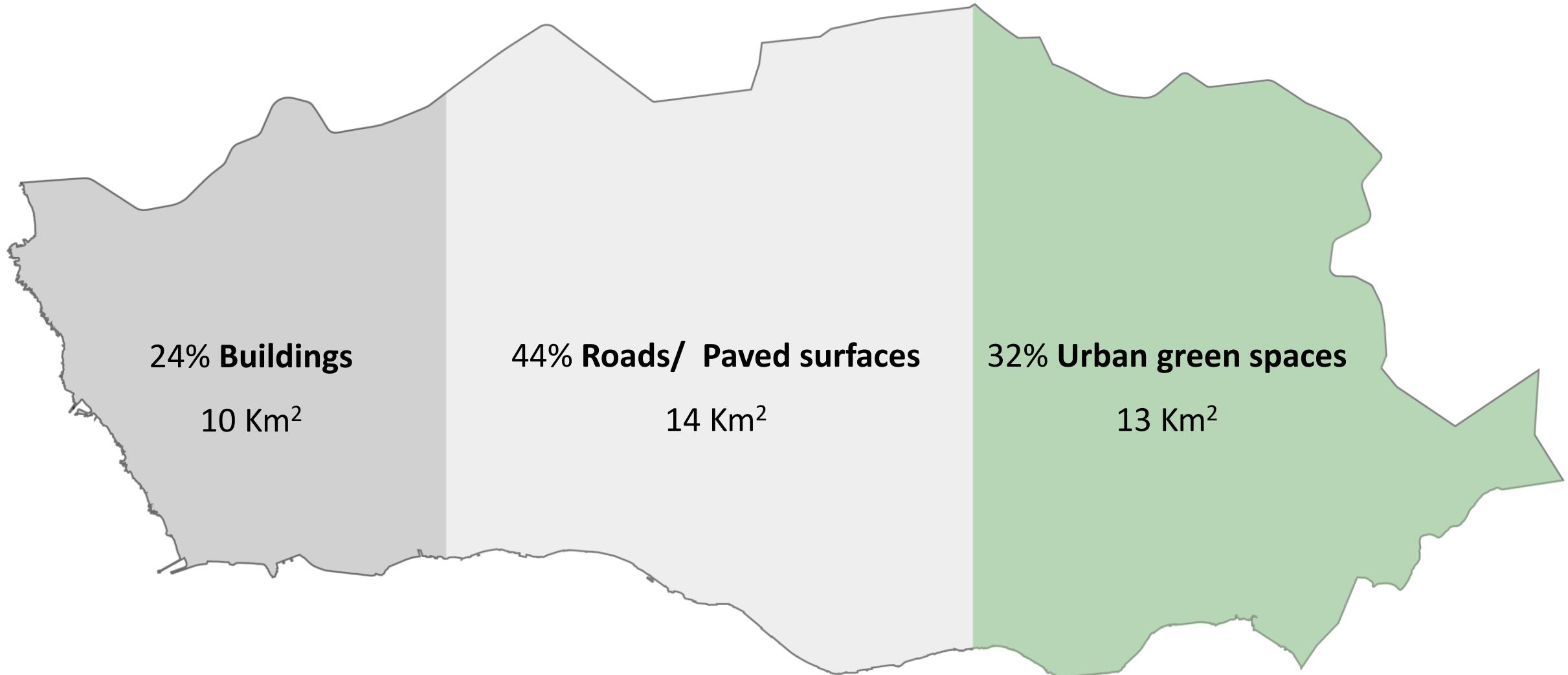


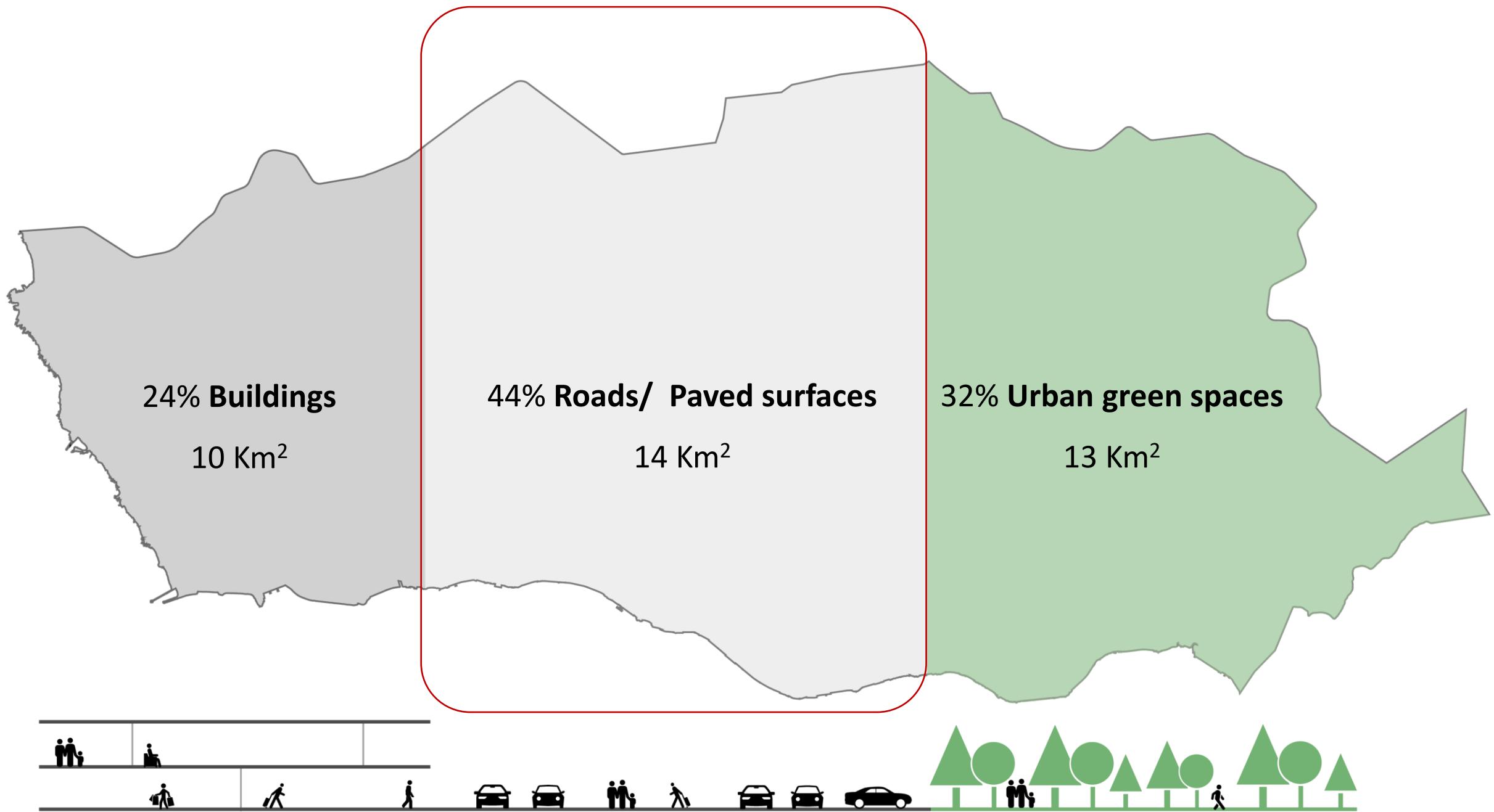




68% Urban

32% Green Spaces





Paris quer remover 40% do asfalto para enfrentar picos de calor

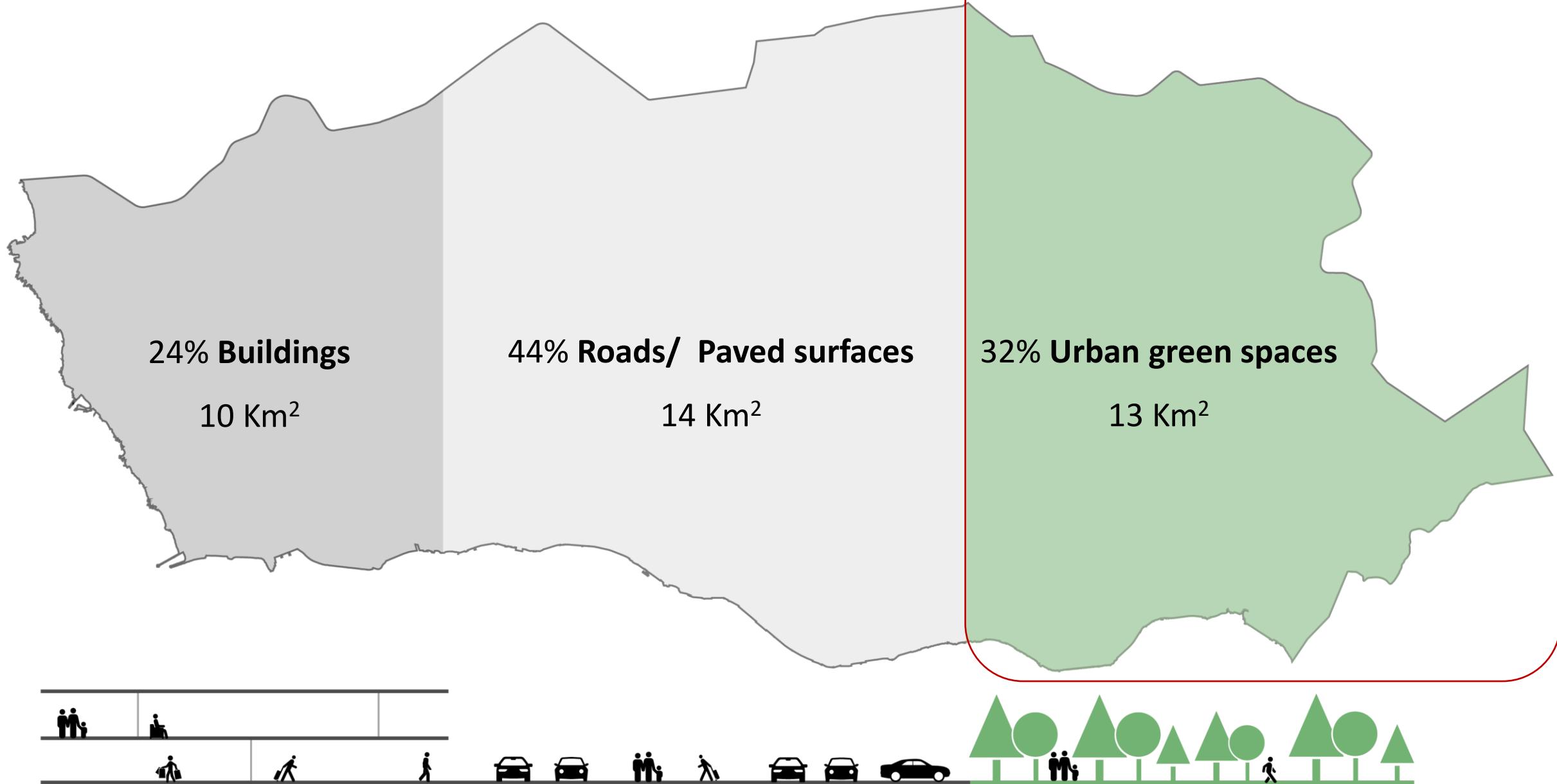
Para combater a crise climática, Paris planeia plantar 170.000 árvores até 2026, eliminar lugares de estacionamento e transformá-los em espaços verdes até 2030 e remover 40% do asfalto.

Lusa

30 de Agosto de 2023, 11:05

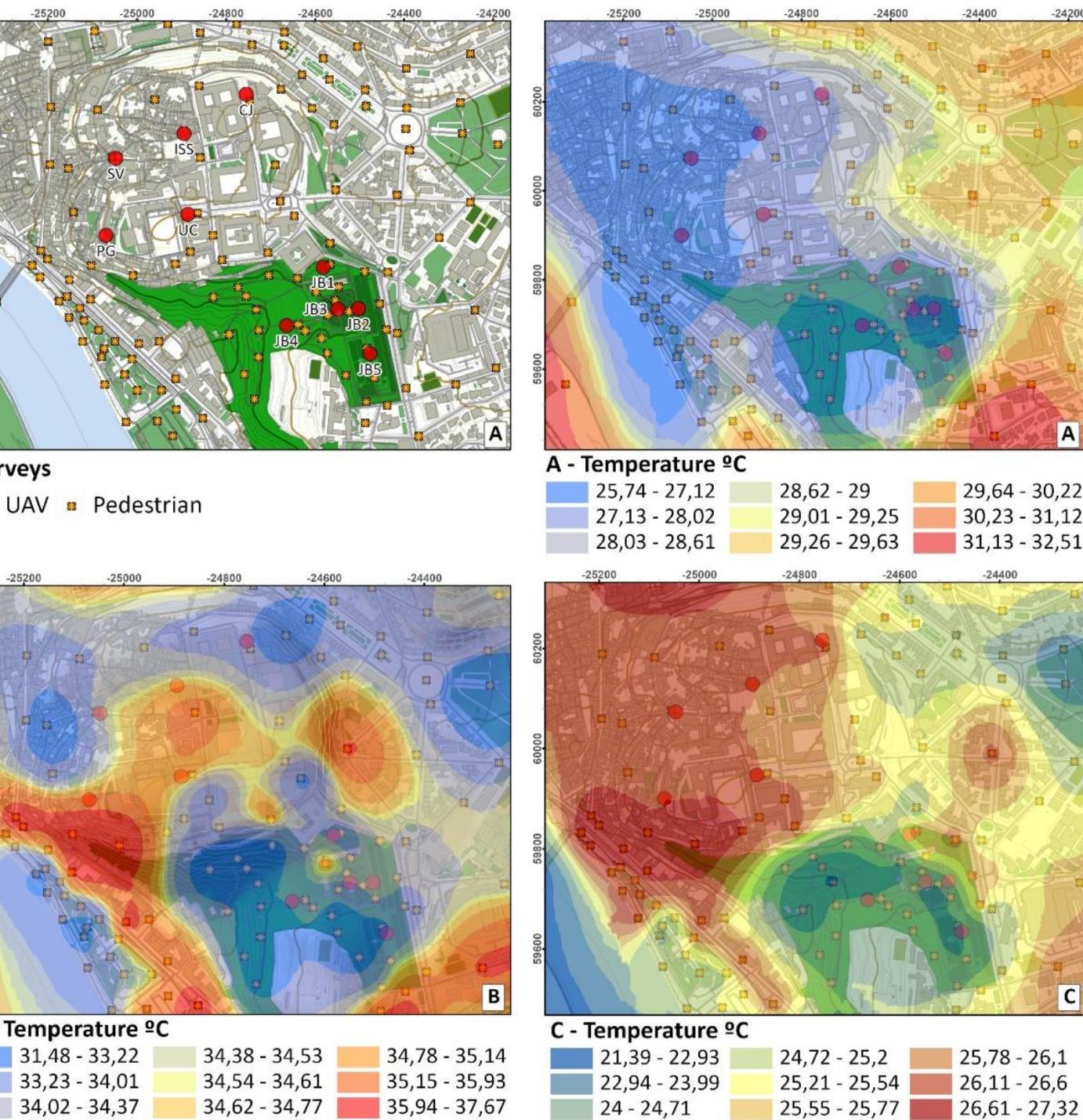


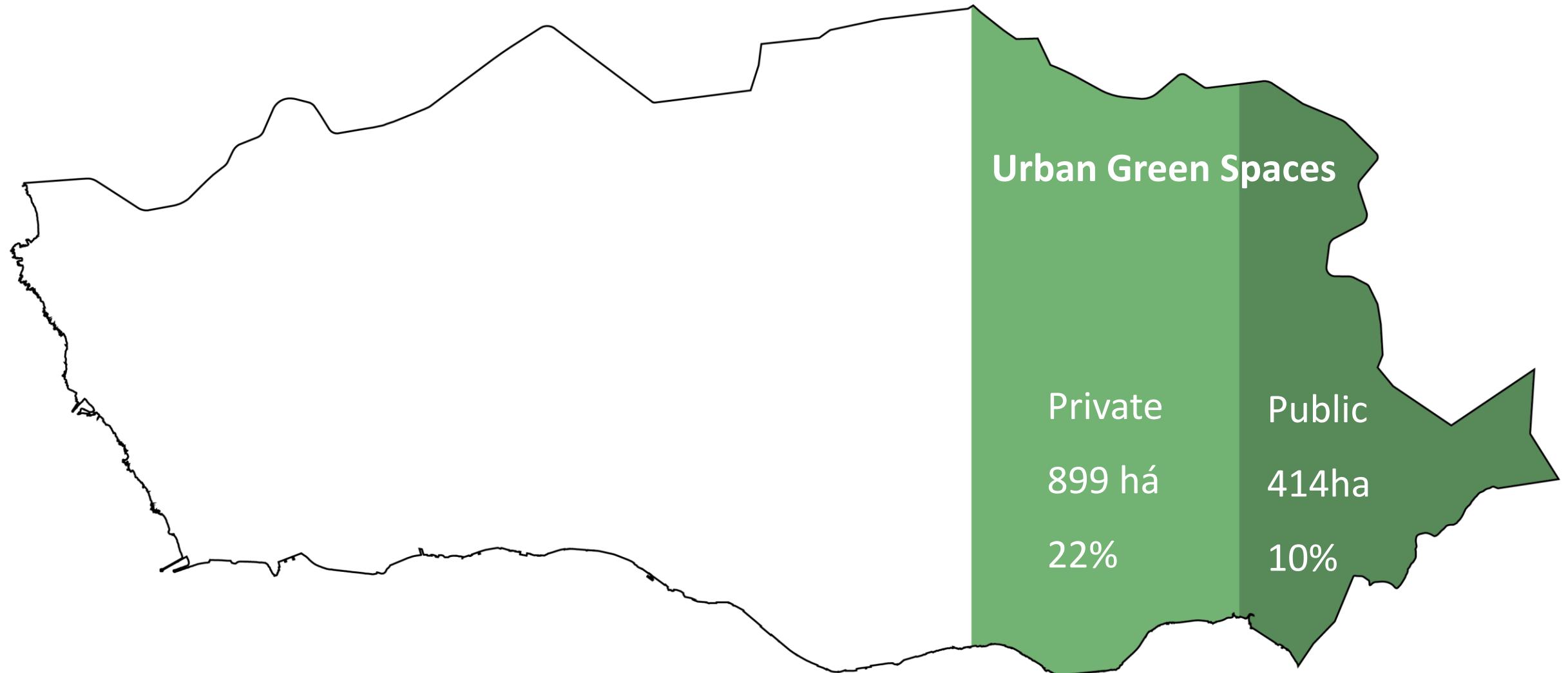
Menos asfalto, mais árvores – Paris está a viver uma "corrida contra-relógio" para combater a crise climática e as ondas de calor extremo são o "desafio número um" para a cidade
COGOPARISIENSE/PIXABAY

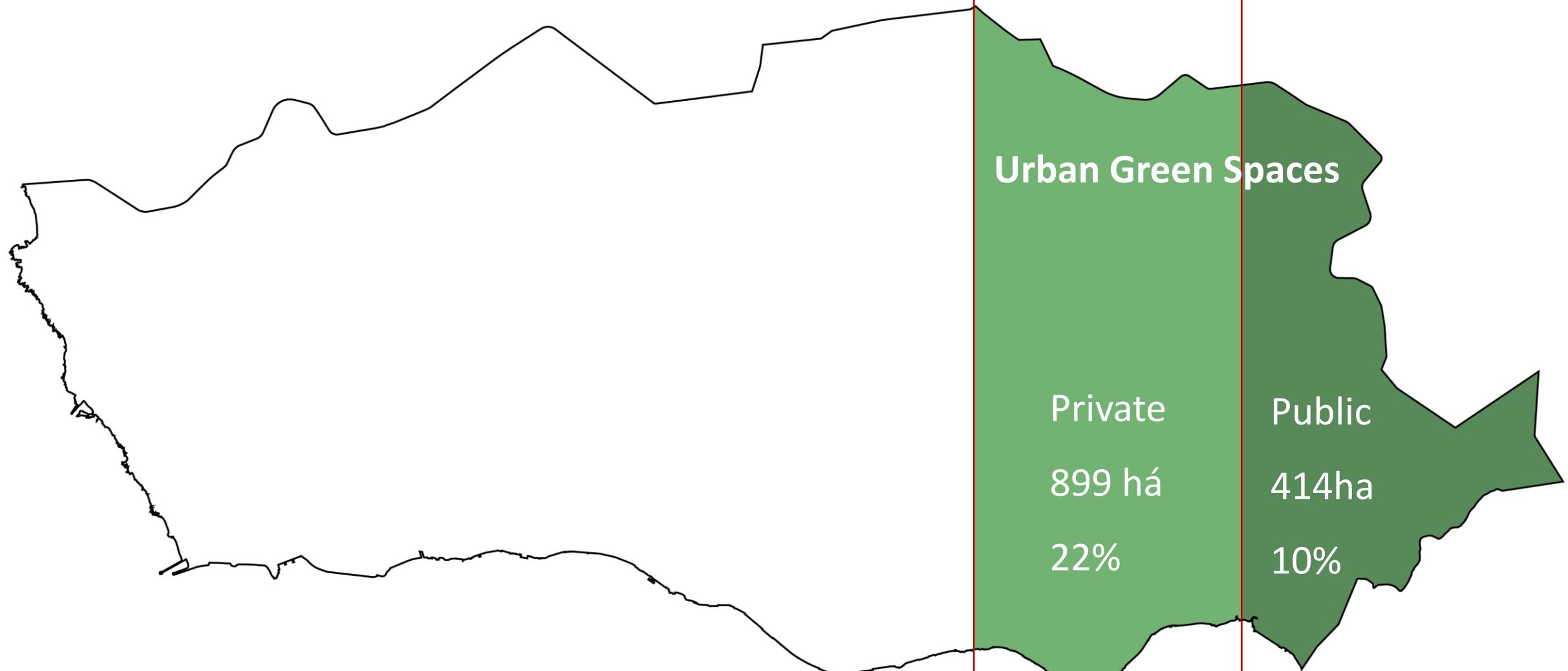


More than 4% of deaths in cities during the summer months are due to the urban heat island effect. One third of these deaths could be prevented if a tree canopy cover index of 30% were achieved.

Barcelona Institute for Global Health (ISGlobal)



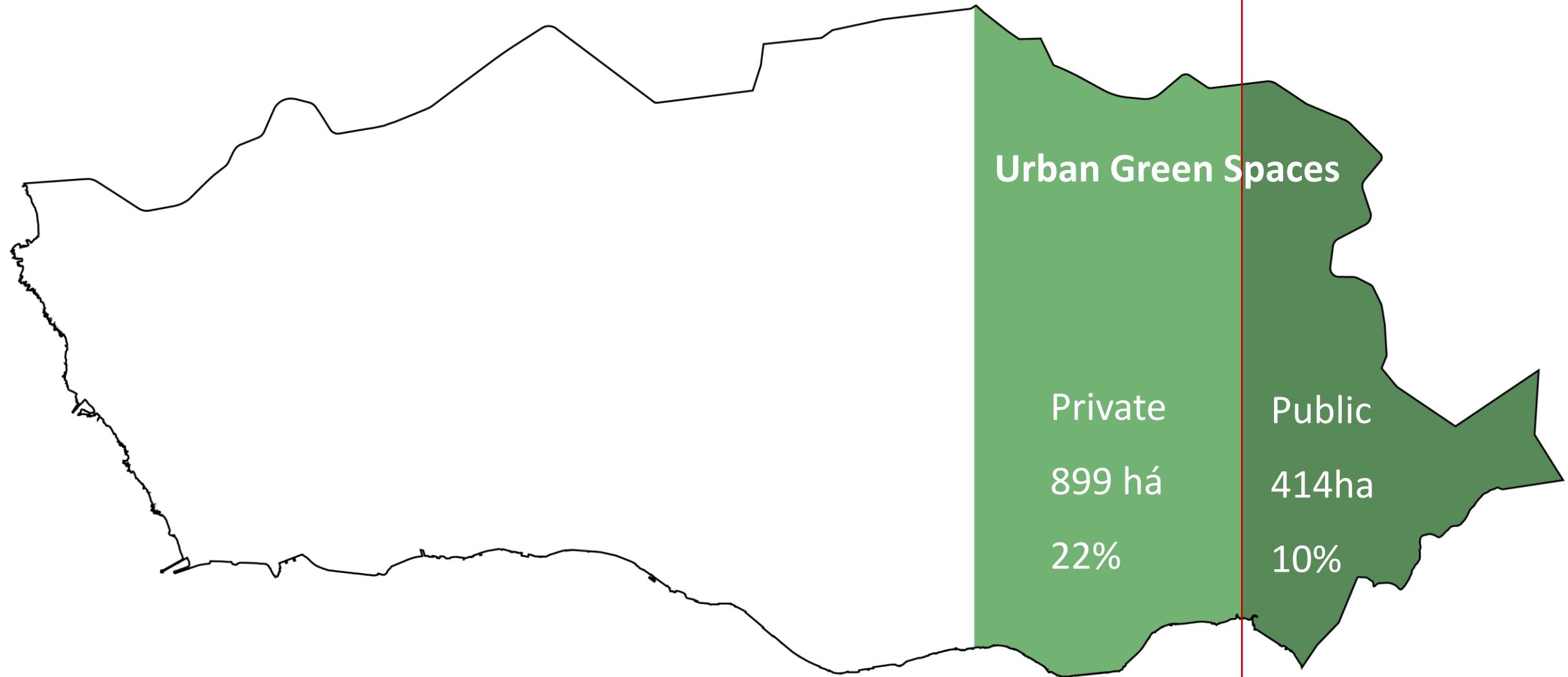


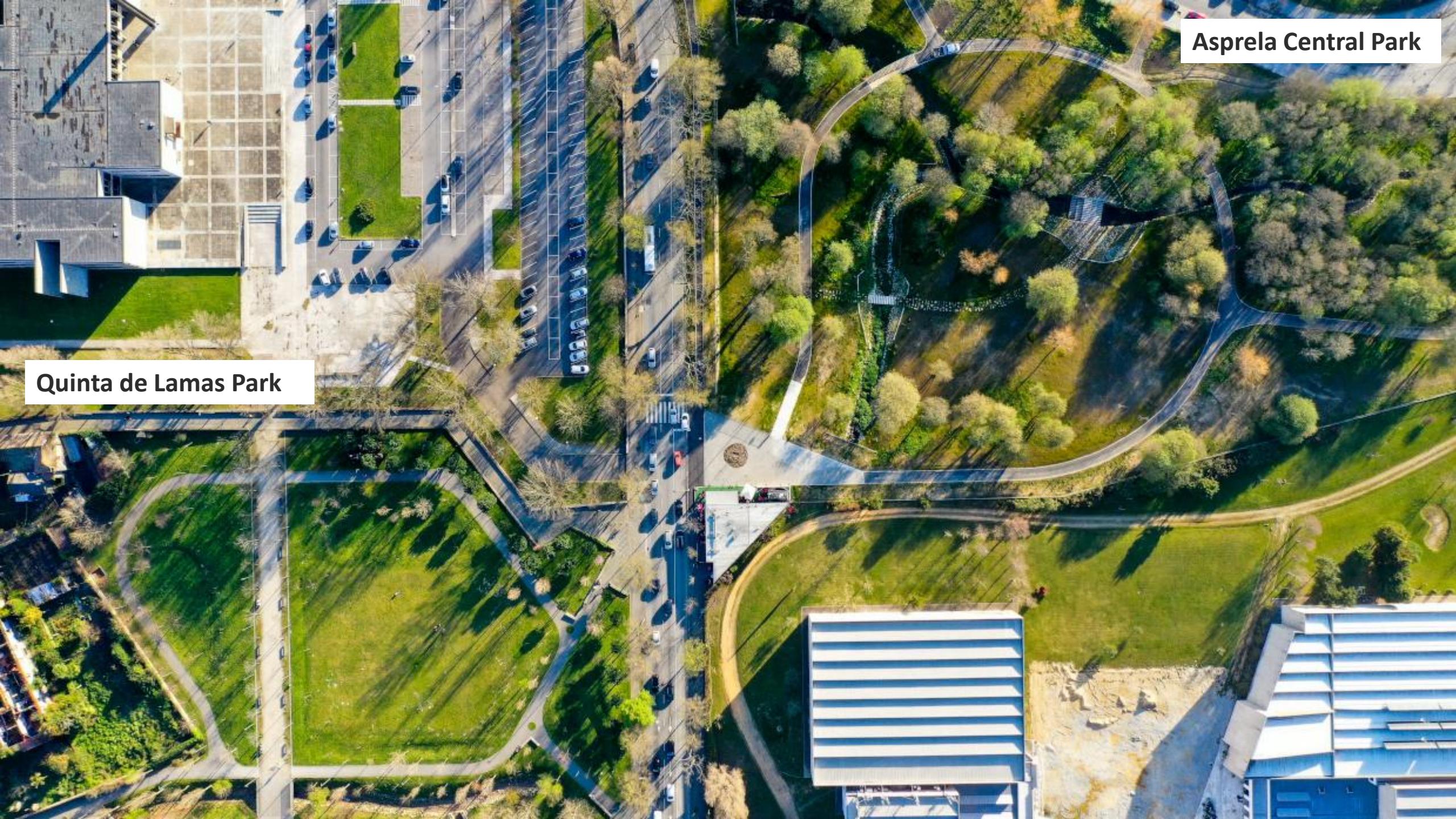












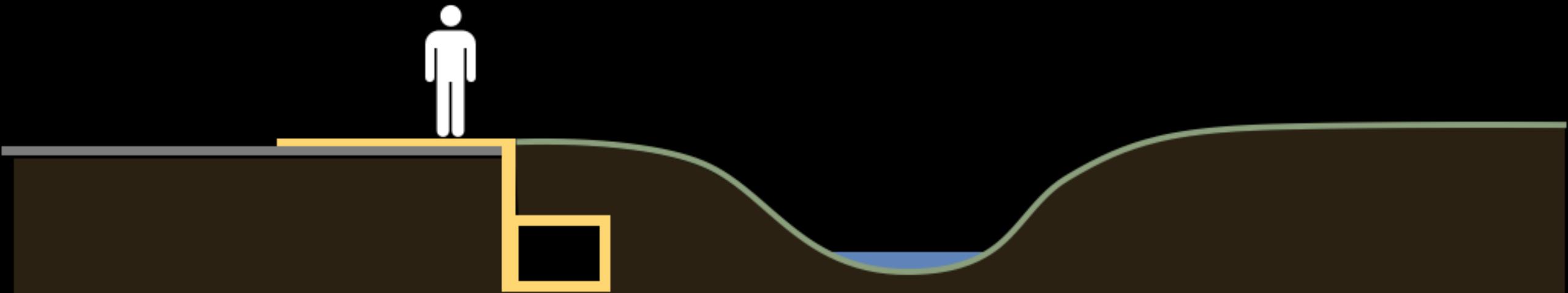
Asprela Central Park

Quinta de Lamas Park

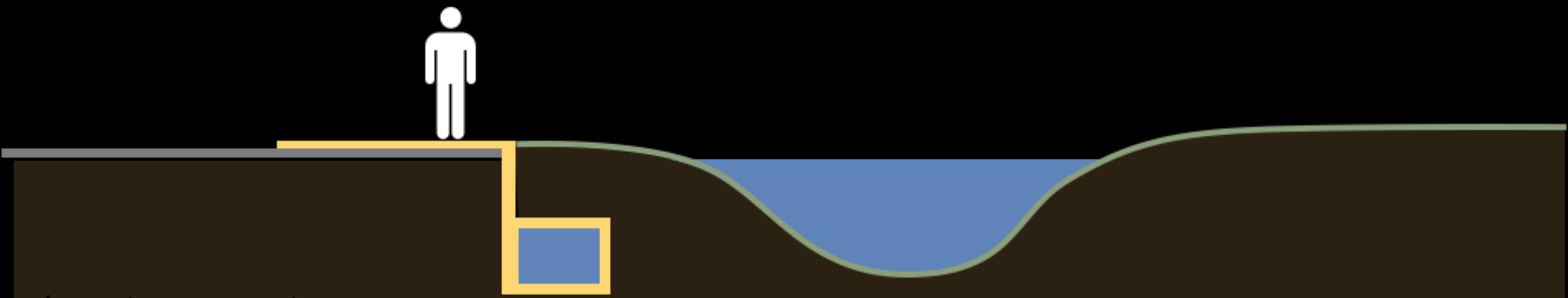




Existing situation



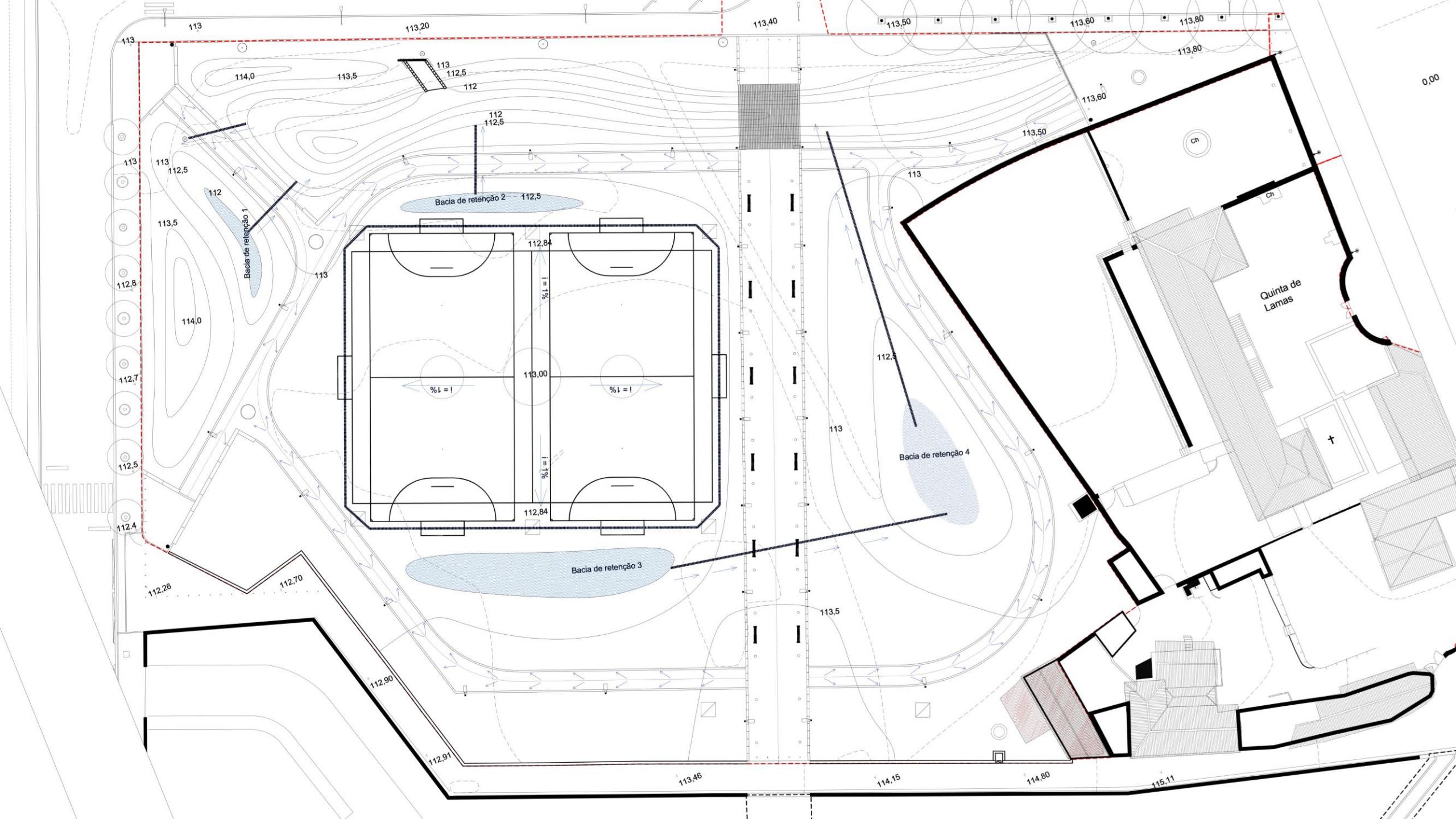
Proposed situation



In a storm event











19 Outubro 2019





23 Novembro 2022

2003

PARQUE CENTRAL DA ASPRELA



2004



2006



2013









Bacia Hidrográfica da Ribeira da Asprela
Bacia de captação da área de intervenção
Limite da área de intervenção





