

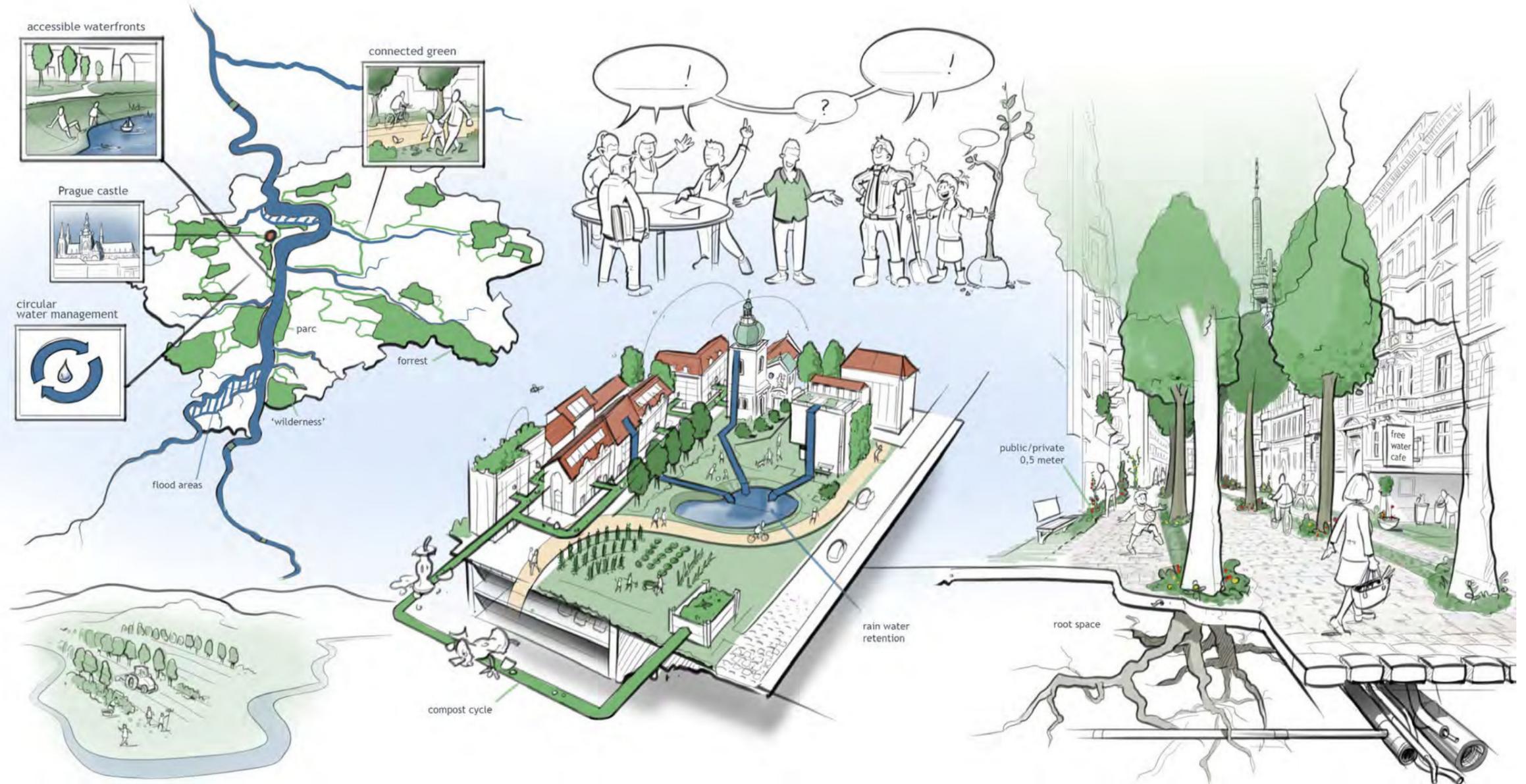


Prague 2050: A liveable city in harmony with nature

Desired future scenario

In 2050 Prague has a high quality green infrastructure, that is interconnected and provides multiple ecosystem services. Water is valued as an integral part of the city, used for both recreation and sustainable water management.

Prague is in symbiosis with nature, contributing to a high quality of living. Through a smart combination of technology and nature based solutions, the city is flexible to adapt to the climate and changing circumstances. This is exposed on all scales and levels in the city. In the visual this is indicated through 3 levels: the street, the neighbourhoods and the relation with the surroundings. On all levels, smart planning & design is applied to adapt to local circumstances and to allow flexibility over time and use.



Key elements in the desired future scenario:

A city in symbiosis with its natural landscape

In 2050 Prague is in harmony with its surroundings. The meandering rivers, creeks and ponds are accessible and persuading people to enjoy their clean water. A local circular system retains rain- and waste water and makes it available for re-use. The water bodies provide protection to flooding and draughts by retaining and giving place to rain water. The available land is smartly managed, using it for agriculture, parks and 'wild nature'. There is a smart choice for different, small scale crop production, to protect the soil and enhance biodiversity. The people of Prague enjoy the local food.

Neighbourhoods enriching the lives of people

In 2050 neighbourhoods in Prague are enjoyable areas to live, work, eat, shop, relax, and learn - with green and blue infrastructures in public spaces that suit the local needs and possibilities. The local people and habitants are involved in the design and implementation of blue and green. People feel ownership of their surroundings and there is a balance between private, public and semi-public areas. Local parks are multifunctional: rain water retention, micro-climate improvement, recycle organic waste, as well as education and recreation. The vegetation structure is a linked system of different parts: parks and smaller green structures that spread like a web across neighbourhoods. Buildings are energy efficient with green walls and green roofs.

Comfortable streets

In 2050 the streets are of high quality and designed around people. Trees in the streets provide shade for people to enjoy being outside and the heat island effect is reduced. Underground, space is created for the roots of trees and a smart water retention system for reuse of water on the spot. The streets are pleasant places to stay and meet and on street level indoor and outdoor spaces are connected. Gardens, shops, bars, restaurants and other facilities on the ground floor are easy accessible and connected to outside terraces and gardens. This provides a good environment for walking and cycling. Flat and green roofs are also accessible for people.

Co-created spatial planning and spaces

In 2050 urban planning in Prague is a transparent, coherent and effective process. 'Local stewards' have responsibility for overall aspects of place, parks or landscapes.

To be adaptive to the site, each project is different, and managed by local multidisciplinary teams, that take broader agreed goals into account and work towards a shared vision. Supported by clear legislation these local initiatives are open to enable a local solution.

In 2050 the people are involved and skilled to co-create, handle different views and integrate different perspectives. People feel responsible and volunteer to participate in the creation, development and maintenance of their own living environment.