Prague 2050: A liveable city in harmony with nature

1 Green serving the city

In 2050 Prague has a high quality green infrastructure, that is interconnected and provides multiple ecosystem services. People enjoy accessible green spaces that encourage walking and cycling throughout the city. The centre is enriched with urban green, respecting the heritage. The authentic cultural heritage and identity are turned into value and functionality, where nature and small scale agriculture are in harmony and serve people by offering local food, wine, fish, wood and recreational facilities. The urban green — forest, parks, trees, green roofs and façades — contributes to climate resilience and a healthy micro-climate.

Strategic ambitions from the sessions

- In 2050 the people enjoy greener spaces that add functionality to the urban quality. A well-structured & well-maintained green system is accessible for all people to enhance the social function and engage with history and nature. *Strategy 1*
- In 2050 a high quality green infrastructure is realised, consisting of interconnected green areas and for multi-functional use. The green infrastructure is accessible for people for different ecosystem services, e.g. cycling, food production, education, and is also part of the water management system. *Internal stakeholders 2*
- In 2050 the government thinks more green. Wherever it is possible green is implemented in the city centre: trees are planted in every street and fountains of every square. The river and the river banks are also green and provide an example of ecological thinking. They are open for people to access and enjoy. *Policy local 2*
- In 2050 the city is designed around the people (rather than traffic). Open information about current status and local habits of people is used to increase quality of life in the city. People enjoy a clean and safe environment. The city is green and provides shade and nice places to stay. *External stakeholders 3*
- In 2050 Prague is a city designed for people to use and enjoy. Extensive green areas stimulate people to walk and cycle. Transport by polluting cars and ships is reduced, providing good air quality. Energy use is reduced and all flat roofs are green. *Policy 2.1*
- In 2050 Prague is known for it's green and agricultural identity. The cultural heritage on both natural forest as well as agriculture is turned into value and functionality, e.g. natural ventilation, micro climate and recreation. *Policy 3.1*
- In 2050 the city of Prague adds value for citizens and tourists through it's authentic identity. City and economy, as well as nature and agriculture are in harmony and serving people, offering local food, wine and fish, using synergistic effects and distinguishing through identity. *Policy 3.2*

2 Circular water management

In 2050 the government and people of Prague value water as an integral part of the city. The water bodies are used for both recreation and sustainable water management and contribute to a high quality of living. The rivers, meandering creeks and ponds are persuading people to enjoy their clean water. A local circular system retains rain- and waste water and makes it available for re-use, e.g. to maintain urban green. The water bodies provide protection to flooding and draughts by retaining rain water.

Strategic ambitions from the sessions

- In 2050 the water and air are clean and tempting for recreation. Water is an integral part of public space and made open and accessible for people to use. *Strategy 2*
- In 2050 blue and green infrastructure combine functional and recreational functionality. A meandering river, accessible borders and new ponds allow people to recreate and enjoy near the city. At the same time solutions for flooding and water retention are integrated. *Policy 2.2*
- In 2050 the government and people value water as an integral part of the city. The rivers and water areas are used for recreation and water management. A local circular system retains rain- and waste water and makes it available for re-use. Priority is given to nature based solutions for water management. *Internal stakeholders 3*
- In 2050 the city is resilient to climate conditions. The sewage system is making good use of rain and waste water. The city and its buildings do not suffer from floods, benefiting from distributed systems to collect the water. *External stakeholders 2*
- In 2050 the people enjoy a high quality of living. Mobility is clean and affordable. The different areas of the city are well accessible for pedestrians and cyclists. Buildings are zero-emission with a really low consumption of electricity, due to measures such as green roofs and façades that also contribute to water retention. *Policy local 1*

3 Ecological governance

In 2050 urban planning in Prague is a transparent, coherent and effective process. Politicians from the 57 boroughs, the metropolitan region, experts from different sectors and public collaborate to address complex challenges by integrating economical, social and ecological developments, e.g. by usage of nature based solutions. People live their lives responsible and contribute to a zero-emission city by taking all opportunities in buildings and mobility to save energy and generate renewable energy. Prague is 'smart' in many ways and active in international cooperation.

Strategic ambitions from the sessions

- In 2050 the mature government is aware and able to implement nature based solutions. A transparent and coherent way of working in inter-sectoral cooperation enables the coordination on complex challenges. Politicians, experts and the public collaborate. *Internal stakeholders 1*
- In 2050 interdisciplinary and integrated planning and cooperation by all 57 borough governments and other stakeholders facilitates the sustainability goals of the city and region (e.g. climate adaptation, energy, waste, mobility). *Strategy 3*
- In 2050 the people live their lives responsible. All opportunities are used to save energy or generate renewable energy. The city enjoys zero-emission due to nearly zero energy buildings (incl. historical buildings - where cultural heritage is respected also) and zero-emission mobility solutions. *External stakeholders 1*
- In 2050 Prague is a world-known good example, where economical value is connected to ecological value, and based on quality rather than quantity. *Policy 3.3*
- In 2050 Prague has implemented new technologies and developments to make the city resilient and safe for the people. Prague is 'smart' in many ways, such as public lighting, energy use of buildings, pollution and (the use of) green areas. *Policy 1.1*
- In 2050 Prague is active in international cooperation, such as the covenant of mayors and the Paris agreement, as involved part of the solution. Top priority is the transition from private to public transport. *Policy 1.2*
- In 2050 Prague has reduced its CO_2 footprint and raised awareness as a response to climate change. This is achieved through integrated economical, social and ecological developments. *Policy 1.3*

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