

Group Study Visit in Podgorica, Montenegro

Sustainable Mobility, Urban Regeneration & Climate Adaptation

Home to around 179,000 residents, the city is advancing an integrated urban transition focused on sustainable mobility, renewable energy in the built environment, and the revitalisation of underused areas. Through active citizen and stakeholder engagement, the city is also strengthening climate adaptation efforts, with particular attention to mitigating heatwaves and improving urban resilience.

Key Climate Actions to discover

Sustainable mobility: Podgorica is improving public transport while promoting cycling and other low-emission travel options. Measures include real-time air quality monitoring through traffic sensors, smart traffic management under the “Smart Traffic Lights” project, and the “Podgorica on Two Wheels” initiative, which subsidises bicycles and electric scooters.

Built environment and urban regeneration: The city is integrating renewable energy through photovoltaic pilot installations under the IN-CREASE project and transforming neglected urban spaces into small green areas through the Mikro 020 initiative, with strong citizen involvement.

Nature-based solutions and urban cooling: Podgorica is piloting small-scale green infrastructure, including a green roof on a bus shelter through the Be Ready project, to mitigate heat stress. At the city scale, Park šuma Gorica serves as a key urban forest, supporting biodiversity and providing natural cooling within the urban environment.

Learn from these enabling factors

- **Institutional and civic innovation –** Developing new ways of collaboration between city administration and residents to co-design and implement urban sustainability actions.
- **International cooperation and support –** Leveraging Podgorica’s active role in international initiatives and projects to access expertise, funding, and peer learning opportunities.

Learn about the collaboration with local stakeholders

- **City departments and public companies** as the Housing Agency, Agency for the Management of Protected Areas, City Sanitation, Sanitary Landfill, and Water Supply and Sewerage, implementing urban, environmental, and infrastructure actions.
- **Academic institutions** – The University of Montenegro Faculty of Architecture and University of Montenegro Faculty of Civil Engineering, providing technical expertise and research support.
- **State authorities** – National bodies such as the Environmental Protection Agency, Institute for Public Health, Ministries for Environment and Energy, and the Institute of Hydrometeorology and Seismology, contributing regulatory oversight and sectoral knowledge.
- **Civil society organisations** – NGOs supporting community engagement, environmental awareness, and local participation in sustainability initiatives.