

VILINUS CITY MUNICIPALITY, LITHUANIA

This success story showcases how Vilnius City Municipality advanced its current adaptation efforts with support from the Mission Implementation Platform for Adaptation to Climate Change (MIP4Adapt). The region received tailored Technical Assistance to enhance its Climate Adaptation Plan to act as a blueprint for its adaptation activities going forward.

EU MISSION IMPACT

The region received tailored, Technical Assistance from MIP4Adapt to advance its Climate Adaptation Plan. Kicking off in October 2024, Vilnius received Type 1 Assistance - tailored help to move from risk assessment to the development of adaptation pathways and fund and implement climate adaptation solutions - and Type 3 Assistance - support with stimulating citizens' and stakeholders' mobilisation and engagement.

“

“This Climate Adaptation Plan will ensure that the city is prepared for future climate challenges while strengthening its overall resilience. It will help to create healthier living conditions and reduce the city's vulnerability to more frequent storms, heavy rainfall, and heat waves”.

INDRĖ JASIONIENĖ

Acting Manager of Climate Neutral Vilnius

”

REGIONAL PROFILE

Vilnius City Municipality contains the capital of Lithuania – Vilnius. It is located in the southeastern part of the country and is home to over 600,000 inhabitants. The city is characterised by its historical architecture, lush greenery, and a landscape dominated by the Neris River.

CLIMATE CHALLENGES

Vilnius is exposed to several climate hazards such as extreme temperatures, increased precipitation, and potential flooding during the summer months. With rising temperatures, Vilnius faces a growing threat from heatwaves, which not only affect public health but also challenge the city's infrastructure.

SOLUTIONS



The Vilnius City Municipality's Climate Adaptation Plan is an important response to the urgent climate challenges facing the city. The plan was developed with a strong focus on stakeholder engagement and is based on a scientific approach, ensuring that it aligns with best practices for urban climate adaptation in Europe. The primary goal of the plan is to safeguard Vilnius' infrastructure, environment, and residents from the effects of climate change while also improving the overall quality of life in the city.

Through the MIP4Adapt Technical Assistance, climate experts quality-checked the Climate Adaptation Plan to align it with the most relevant recommendations and guidelines, which allowed Vilnius to proceed with implementing the climate adaptation measures. This validation process provided additional credibility and helped refine the plan to include cutting-edge solutions for climate adaptation. The plan is designed to be dynamic and adaptable, considering the evolving nature of climate change. Regular reviews and updates will be conducted to ensure that the plan remains relevant and effective in responding to new climate data and emerging risks. The goal is not only to address immediate threats but also to build long-term resilience for future generations.

OUTPUTS

The Vilnius City region has taken a significant step in addressing the growing challenges posed by climate change by developing this comprehensive Climate Adaptation Plan. This forward-thinking plan now serves as a strategic blueprint, guiding all future adaptation activities and initiatives aimed at making the region more resilient to the impacts of climate change. The plan outlines a range of adaptive measures designed to mitigate the risks posed by rising temperatures, increased rainfall, and other climate-related challenges, while also promoting sustainability and environmental responsibility.



LESSONS LEARNED

Stakeholder engagement is critical: Involving local communities, businesses, and experts from the outset ensures broad support and effective implementation.

Flexible plans are essential: Adaptation strategies must be dynamic, allowing for adjustments as new climate challenges emerge or better practices and processes are identified.

Collaboration fosters innovation: Working with other regions, governments, and international bodies facilitates the exchange of best practices and innovative solutions.

