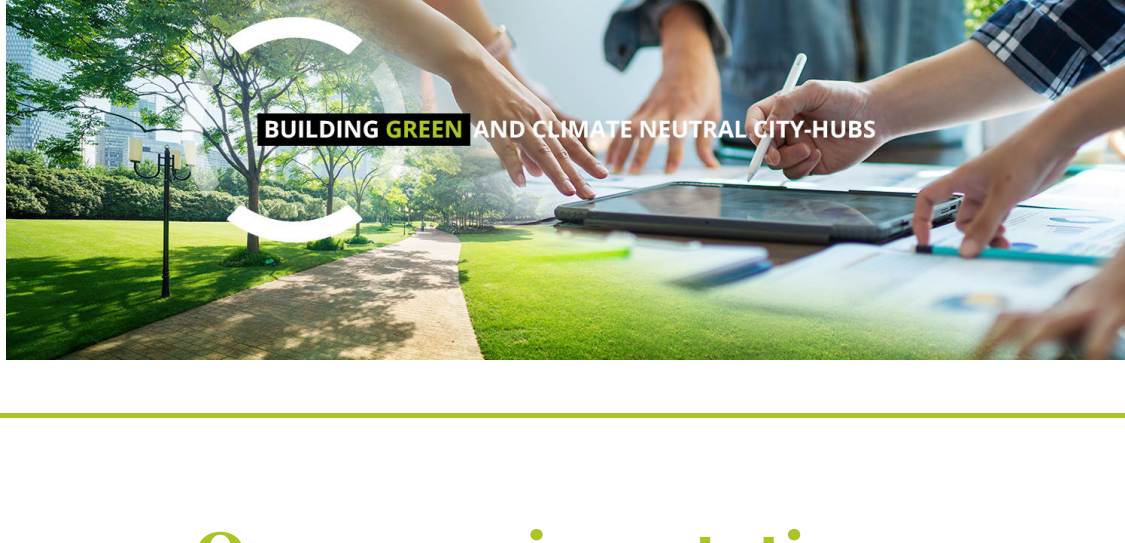
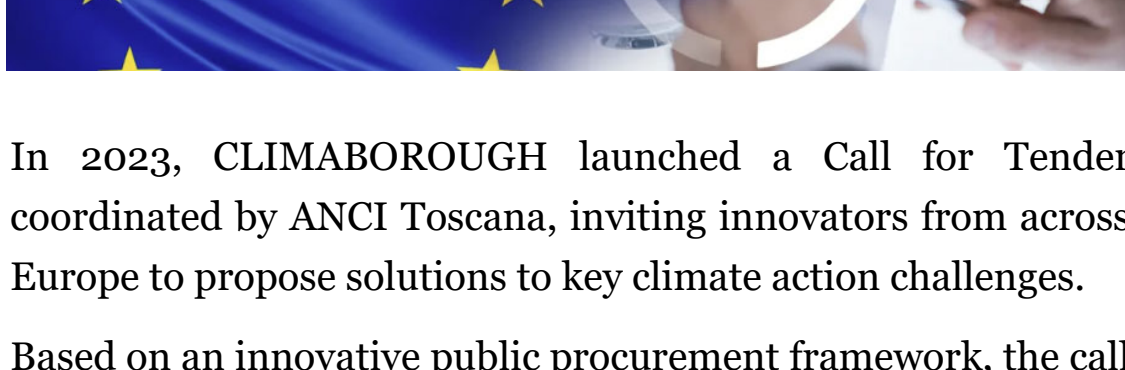


THE CLIMABOROUGH NEWSLETTER



Our experimentations: Waste & Circularity



In 2023, CLIMABOROUGH launched a Call for Tender coordinated by ANCI Toscana, inviting innovators from across Europe to propose solutions to key climate action challenges.

Based on an innovative public procurement framework, the call aimed to support the development and real-world deployment of high-impact solutions.

This newsletter presents the results of the pilot experimentations carried out in four European cities during 2024–2025, focusing on waste management and circular economy solutions developed through the tender process.

[Consult the Tender page](#)

Preventing textiles from becoming waste in Torino



Torino, one of the major cities in Italy, is one of the 100 Climate Neutral and Smart Cities in Europe and it is committed to becoming climate neutral by 2030.

In 2020, textile consumption in the EU was responsible for approximately 270 kg of CO₂ emissions per person, according to the European Environment Agency.

Altogether, this amounted to 121 million tons of greenhouse gas emissions linked to textile use across the EU.

This is why, among the various initiatives launched to achieve this goal, the City chose, within the framework of the CLIMABOROUGH project, to implement an experimental action aimed at improving biowaste separation

[Read the article](#)

(Re)Vestir Cascais: educating towards a circular economy



Cascais is a popular tourist destination located in western Portugal, whose commitment to climate neutrality dates back to the Paris Agreement. Enhancing its waste management system, particularly the textile waste stream, was the challenge the city decided to address within the CLIMABOROUGH project.

Cascais needed a data collection system capable of monitoring and managing textile selective waste streams. Through the implementation of IT platforms, data tools, and digital solutions, the municipality aimed to better understand citizens' behaviour, increase awareness, improve selective waste collection processes, and foster the circular economy.

[Read the article](#)

City of Maribor, using AI to improve waste management and foster behavioural change



Maribor, the second largest city in Slovenia, is committed to becoming climate neutral by 2040.

The importance of a correct separation of biowaste is fundamental, as citing a study published by ScienceDirect, “Implementation of a global biowaste collection can avoid 320 million Mg of CO₂ – emissions, which is almost 50 % of the overall GHG inventory of Germany”. This outlines how this is a key element towards climate neutrality.

This is why, among the various initiatives launched to achieve this goal, the City chose, within the framework of the CLIMABOROUGH project, to implement an experimental action aimed at improving biowaste separation.

[Read the article](#)

Fighting pollution through digital innovation and citizen engagement in Ioannina



The Greek tourist city of Ioannina, located in the Epirus region, is rapidly growing. At the same time, it faces the pressing challenge of pollution, which threatens both its inhabitants and the fragile ecosystem of the popular Lake Pamvotida.

How can the environment be protected while ensuring that people can breathe clean air? When the Municipality of Ioannina joined the CLIMABOROUGH project, its primary need was to collect data, monitor the environment and understand how human activities affect the lake.

Evidence-based insights would support strategic decision-making and encourage behavioural change among tourists, residents, local businesses and other stakeholders, with the aim of minimising greenhouse gas emissions and protecting Ioannina's greatest natural asset: its lake.

[Read the article](#)