



TREESURE 2nd Newsletter

Smart tools for risk-informed management of Europe's urban forests

Welcome to the second edition of the **TREESURE** newsletter. Since our first issue, the project has continued to turn research into practice through field demonstrations, stakeholder collaboration and the testing of innovative tools that support smarter, risk-informed management of Europe's urban forests. From local simulation exercises to international outreach, TREESURE is helping build practical solutions for more resilient and safer urban environments.

In this issue, we bring you highlights from recent activities across Europe, including tabletop simulations in Braşov, Soria and Cecina, updates from our living laboratory in the Cecina pine forest, blog articles on tree inventories and digital technologies, and a selection of project news, publications and outreach activities.

TREESURE in Brussels: Projects to Policy Seminar



How can scientific research be transformed into public policies that make a real difference in people's lives? This is one of the key questions facing Europe today, as communities across the continent confront increasingly complex challenges—from climate change to urban resilience and public safety.

Against this backdrop, Brussels hosted the **Projects to Policy Seminar on 10–11 June 2026**, an event organised by the European Commission's Directorate-General for Migration and Home Affairs (DG HOME) and the European Research Executive Agency (REA). The seminar brought together researchers, policymakers, EU agencies and project representatives to strengthen the link between EU-funded research and evidence-based policymaking.

Among the participating initiatives was TREESURE, a Horizon Europe project funded under Cluster 3 – Civil Security Society. This cluster addresses some of Europe's most pressing security challenges, supporting research and innovation that enhance preparedness, resilience and response capacities across societies. Within this framework, TREESURE contributes to strengthening urban resilience by developing innovative tools for monitoring and managing urban trees and green infrastructure in the face of increasing climate-related risks.

[Read more about the seminar](#)

TREESURE at EGU 2026



At the **EGU General Assembly 2026 in Vienna**, the TREESURE project presented a promising solution: a low-cost sensor capable of accurately monitoring tree stability in urban environments. During the poster session at the Austria Center Vienna, the work attracted strong interest from experts, sparking lively discussions with researchers, practitioners, and city stakeholders. Feedback focused on the potential of the solution for real-world deployment, particularly its scalability and cost-effectiveness for municipalities. These exchanges further highlighted the growing relevance of integrating IoT technologies with Nature-Based Solutions to support data-driven, proactive management of urban green infrastructure.

Our researcher Ilaria Incollu (University of Florence) presented the results of a recent study on MEMS (Microelectromechanical Systems) technology in a low-cost inclinometer. These devices can detect very small changes in tree inclination, and these measurements are crucial for identifying potential structural instability and preventing tree failures. The results of the study demonstrate that this low-cost technology can achieve a high level of accuracy, comparable to professional and more expensive instruments typically used in tree monitoring.

[Learn more](#)

Tabletop game simulation activities



SORIA

Stakeholders and local professionals gathered in Soria for a practical simulation exercise focused on urban tree risk management and emergency coordination in response to hazardous events involving tree failures in urban environments.

[Read more](#)



CECINA

Following a first session on May 15th, which focused on technology and student training within the coastal pine forest, the initiative moved to the Cecina Municipal Library on May 22nd, transforming it into a hub for civic dialogue and decision-making.

[Read more](#)



BRAȘOV

How can cities improve coordination during emergency situations? This was the central question explored during two stakeholder workshops organized by the TREESURE project in Brașov, Romania, on 26–27 May 2026.

[Read more](#)

Strong stakeholder engagement and valuable lessons from tabletop game sessions

The TREESURE tabletop game workshops in Cecina, Soria and Brașov brought together around **60 stakeholders** from public authorities, emergency services, community organisations and local citizens to test decision-making during urban tree risk scenarios. Feedback was overwhelmingly positive, with participants highlighting the interactive format as an effective way to **improve collaboration, communication and awareness of tree-related risks**.

The workshops demonstrated how simulation exercises can support emergency preparedness by encouraging participants to prioritise actions, allocate limited resources and coordinate responses under pressure. At the same time, the activities revealed **common challenges**, including resource management, communication between organisations and the need for clearer roles and stronger coordination during emergencies.

A key finding across the workshops was the importance of involving a diverse mix of participants. Bringing together technical experts, decision-makers and citizens enriched discussions, encouraged **knowledge sharing and strengthened community engagement**. The feedback will help guide future TREESURE activities, including co-creation workshops, local hubs and the development of decision-support tools to improve urban tree risk management and resilience.

Blog articles

Our latest blog articles explore the many dimensions of urban tree risk management, from public perceptions and stakeholder engagement to policy implementation and innovative field activities. Together, they highlight how TREESURE combines research, collaboration and practical experience to better understand tree risk and support more informed decision-making across Europe's cities.



DO WE REALLY UNDERSTAND TREE RISK? WHAT CITIZENS THINK

Mattia Rossi, Martina Mugnaini, Chiara Pratesi

Tree risk is not only a technical issue—it is also a matter of perception. But how closely does public perception match real risk? This question sits at the core of TREESURE's work in Task 2.1, where citizens across Cecina, Soria and Brasov were directly involved to better understand how people experience and interpret the presence of trees in their everyday environments.

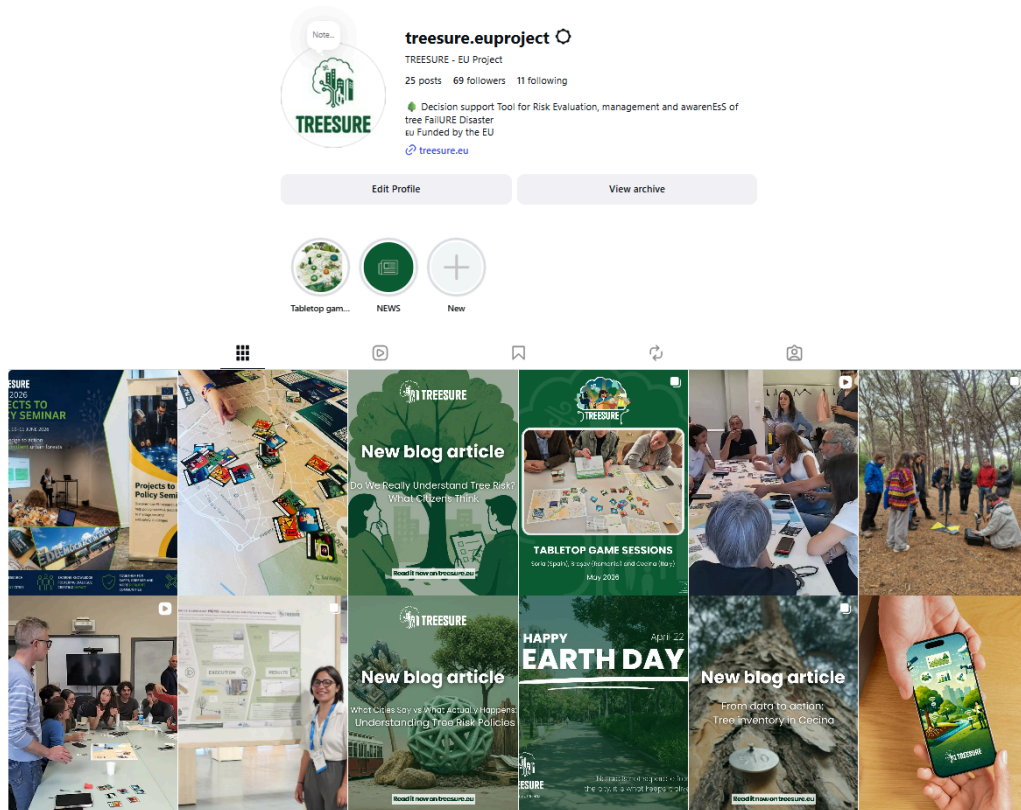
Recent blog articles from our experts include:

- *Do We Really Understand Tree Risk? What Citizens Think*
- *What Cities Say vs What Actually Happens: Understanding Tree Risk Policies*

- *From Data to Action: Tree Inventory in Cecina*
- *Listening to Cities: What TREASURE Learned from Local Stakeholders*
- *The European Law That Aims to Bring Nature Back to Our Cities*

[Read our blog articles](#)

TREASURE on social media

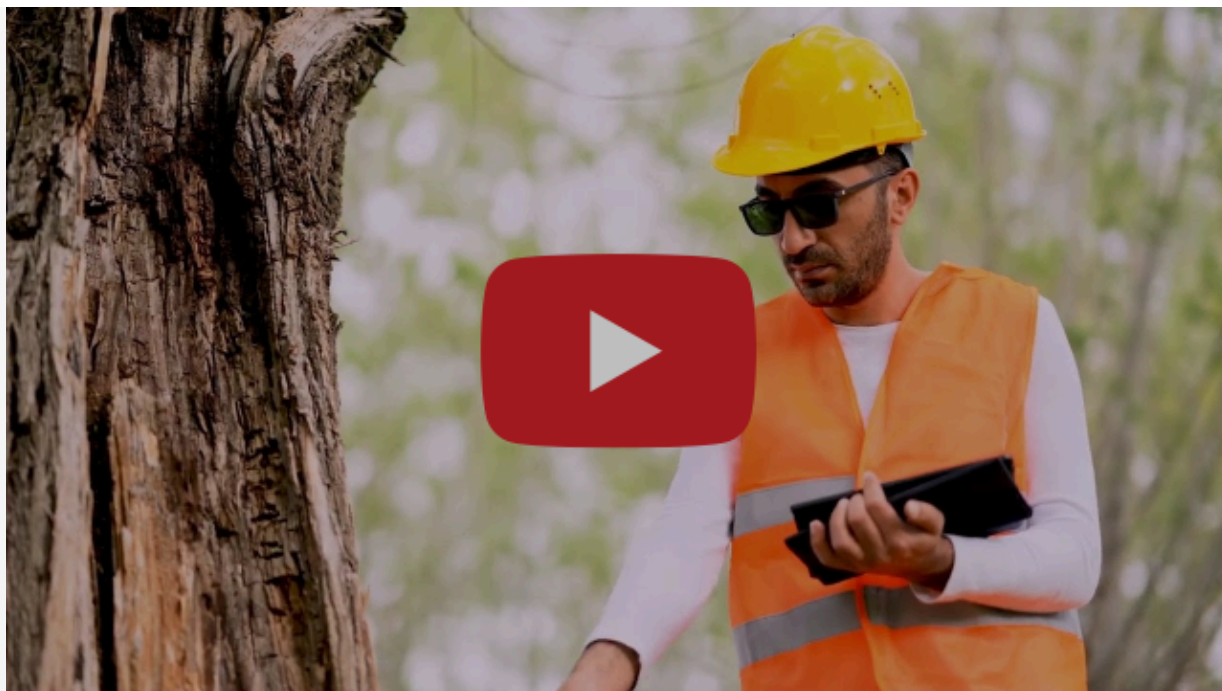


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TREASURE



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