

COST Action CA20132

Safeguarding European urban trees and forests through improved biosecurity



Urban trees are increasingly threatened by alien pests (insects and pathogens) that are introduced via trade and transports. In a new environment, these pests may become invasive, causing devastating environmental and economic losses, and threatening also unique cultural values such as those linked to veteran trees. The current biosecurity system fails to capture alien pests that often also benefit from the altered climate.



The COST Action “UrbanTreeGuard”

brings together a pan-European and international network of scientists and stakeholders. The network aims to:

Collect, share and harmonize scientific and stakeholder knowledge,

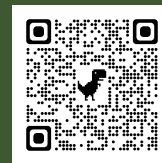
Accelerate development of innovative technological tools and solutions for biosecurity purposes,

Inform policy and support implementation of the EU plant health regime while providing science-based recommendations for decision makers, especially at operational levels,

Foster an inclusive and open research environment, with explicit support to young professionals, and

Increase European competitiveness in the field of biosecurity, improving also the quality of everyday life for people, especially urban dwellers, in Europe and beyond.

www.ub3guard.eu



Action Details

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COST (European Cooperation in Science and Technology) is a funding agency for research and innovation networks. Our Actions help connect research initiatives across Europe and enable scientists to grow their ideas by sharing them with their peers. This boosts their research, career and innovation.