



CHALLENGES

EU targets to significantly reduce greenhouse gas emissions by 2030 and become climate neutral by 2050 require urgent and major reforms by all sectors. Simultaneously, the EU has committed to conserving biodiversity.



OPPORTUNITIES

Clear policy pathways are needed to meet these multiple targets. They need to outline alternatives for how European forests and the forest-based sector can contribute to achieving a climate-neutral and resilient society and economy.



AIM

ForestPaths is co-designing, quantifying and evaluating holistic forest-based policy pathways to optimise the contribution of EU forests and the forest-based sector to climate change mitigation, while considering the need to adapt forests to climate change, conserve biodiversity and sustain forest ecosystem services provisioning.

EXPECTED RESULTS



Climate and Biodiversity-Smart (CBS) forest management options



Holistic forest-based policy pathways



Policy support platform CANOPY



Improved data for understanding changes in climate on forest disturbances



Next generation forest ecosystem and management simulation models



Improved data, tools and methods for the European forest-based sector

EXPECTED IMPACT



Support the transition to a climate-neutral and resilient society



Advance the understanding of Earth system science and climate ecosystems interactions



Improve the monitoring of forest disturbances



Increase research knowledge's transparency and practicality



POLICY ENGAGEMENT FORUM FOR STAKEHOLDER INTERACTION



Ongoing online networking and collaboration



Digital, hybrid and in-person activities, such as training sessions, workshops and webinars

FOUR DEMO CASES

FINLAND



ITALY



ROMANIA



NETHERLANDS



Working with stakeholders to ensure that ForestPaths' CBS management options and policy pathways are practical, applicable and relevant in different European contexts.

POLICY LABS



PARTNERS

- European Forest Institute
- Lund University
- Technical University of Munich
- Karlsruhe Institute of Technology
- Natural Resources Institute Finland
- Wageningen Research
- Flemish Institute for Technological Research
- PBL Netherlands Environmental Assessment Agency
- Oeko Institut
- Euro-Mediterranean Center on Climate Change
- Prospex Institute
- Transilvania University of Brasov
- Pensoft Publishers
- Joint Research Centre – European Commission
- University of Edinburgh
- Teesside University

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DURATION

September 2022 – February 2027



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