AWARD NOTICE

European Forest Institute

Grant process

Published 7 August 2026

Grant ref no, title	G-01-2026: Knowledge to Practice: Develop applications and AI solutions utilizing the ForestWard Observatory		
Activity to be supported by the grant	European forests cover more than 1/3 of the land area and play a vital role in Europe's environment, economy, and society. Forests provide many benefits to society regarding climate regulation, raw materials, habitats for biodiversity, and many other services. Climate change is a major challenge to European forests, as demonstrated by recent heat waves, extended drought periods and disturbances (storms, wildfires, insect outbreaks). Climate change may lead to shifts in tree species ranges, changes in forest productivity, tree mortality, and increased disturbance damage. Hence, it is essential to assess the extent of the impact of ongoing climate change on the functioning of trees and forests. Past and recent changes in forest structures and functioning can be analysed with data from large long-term forest monitoring programs such as ICP Forests1 , the national forest inventory (NFI) networks2,3, or networks such as ICOS4 , LTER5 , or TreeNET6,7,8 Within the FORWARDS Horizon Europe project, forest data from different programs, projects and other initiatives are collected, with a focus on quantifying the impacts of climate change on forests. These datasets are collected by the forthcoming ForestWard Observatory, a pan-European monitoring and evaluation tool that will help demonstrate the impacts of climate change on forests and guide decisionmaking for practical forest management. This call invites Applicants to propose projects developing applications that utilize or enrich the Forestward Observatory datasets, or systems for data collection that can be integrated, for instance developing web applications that link to the ForestWard Observatory and rely on its datasets to strengthen the outreach of practical knowledge and best practices for effective adaptation and mitigation strategies, including synergies with biodiversity, to practitioners and other end-users.		
	Beneficiary	**Domicile of the Beneficiary**	**Maximum grant value**
1	3Bee S.r.l.	Italy	EUR 149,849.00
2	University of Freiburg	Germany	EUR 145,400.00