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Microbial services addressing climate change risks for biodiversity and for agricultural and forestry ecosystems: enabling curiosity-driven research and advancing frontier knowledge

## MICROBES-4-CLIMATE

Italy  
Portugal  
Spain  
Belgium  
Greece  
France  
Finland  
Bulgaria  
Germany  
United kingdom  
Netherlands



### Project Objectives:

The overarching objective of MICROBES-4-CLIMATE is to provide a wider community of users/researchers, irrespective of location, with an efficient access to a cluster of complementary world-class Research Infrastructures and their integrated, advanced services, enabling them to conduct curiosity-driven, cross-disciplinary research addressing terrestrial biodiversity and ecosystems, including agricultural and (agro)forestry ecosystems, in light of the multidimensional and still poorly understood microbiomes-plants-soil-environment interactions, and its

#### Funding:

European Union

#### Start / End:

01/02/2024 - 31/01/2029

#### Budget:

EUR 14.494.818

#### Local Counterparts:

- ▶ Agenzia Lucana di Sviluppo e di Innovazione in Agricoltura
- ▶ Analysis and Experimentation of Ecosystems Eric
- ▶ Centre National De La Recherche Scientifique



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### Local Counterparts:

- ▶ Consiglio Nazionale delle Ricerche
- ▶ Ethniko Kai Kapodistriako Panepistimio Athinon
- ▶ Fondazione Edmund Mach
- ▶ Forschungszentrum Julich GmbH
- ▶ Helmholtz Zentrum Muenchen Deutsches Forschungszentrum Fuer Gesundheit Und Umwelt GmbH
- ▶ Helsingin Yliopisto
- ▶ Institut National de Recherche pour l'Agriculture, l'Alimentation et l'Environnement
- ▶ Institute of Soil Science, Agro-Technology and Plant Protection Nikola Poushkarov
- ▶ International Center for Advanced Mediterranean Agronomic Studies - Mediterranean Agronomic Institute of Bari
- ▶ Leibniz-Institut für Pflanzengenetik und Kulturpflanzenforschung
- ▶ Microbial Resource Research Infrastructure - European Research Infrastructure Consortium
- ▶ Natural Resources Institute Finland
- ▶ The University of Nottingham
- ▶ Universitat de Valencia
- ▶ Universiteit Gent
- ▶ Universiteit Utrecht
- ▶ Università degli Studi di Torino
- ▶ Université de Liège
- ▶ Université de Rennes
- ▶ Wageningen University
- ▶ Consiglio per la ricerca in agricoltura e l'analisi dell'economia agraria
- ▶ E-Science European Infrastructure for Biodiversity and Ecosystem Research
- ▶ Cab International
- ▶ International Alliance for Phytobiomes Research , Inc
- ▶ Ait Austrian Institute of Technology GMBH
- ▶ SOCIEDADE PORTUGUESA DE INOVACAO CONSULTADORIA EMPRESARIAL E FOMENTO DA INOVACAO SA
- ▶ Universidade do Minho
- ▶ Sib Swiss Institute Of Bioinformatics