

Resource INFrastructures for monitoring, adapting and protecting European Atlantic FOREsts under Changing climate

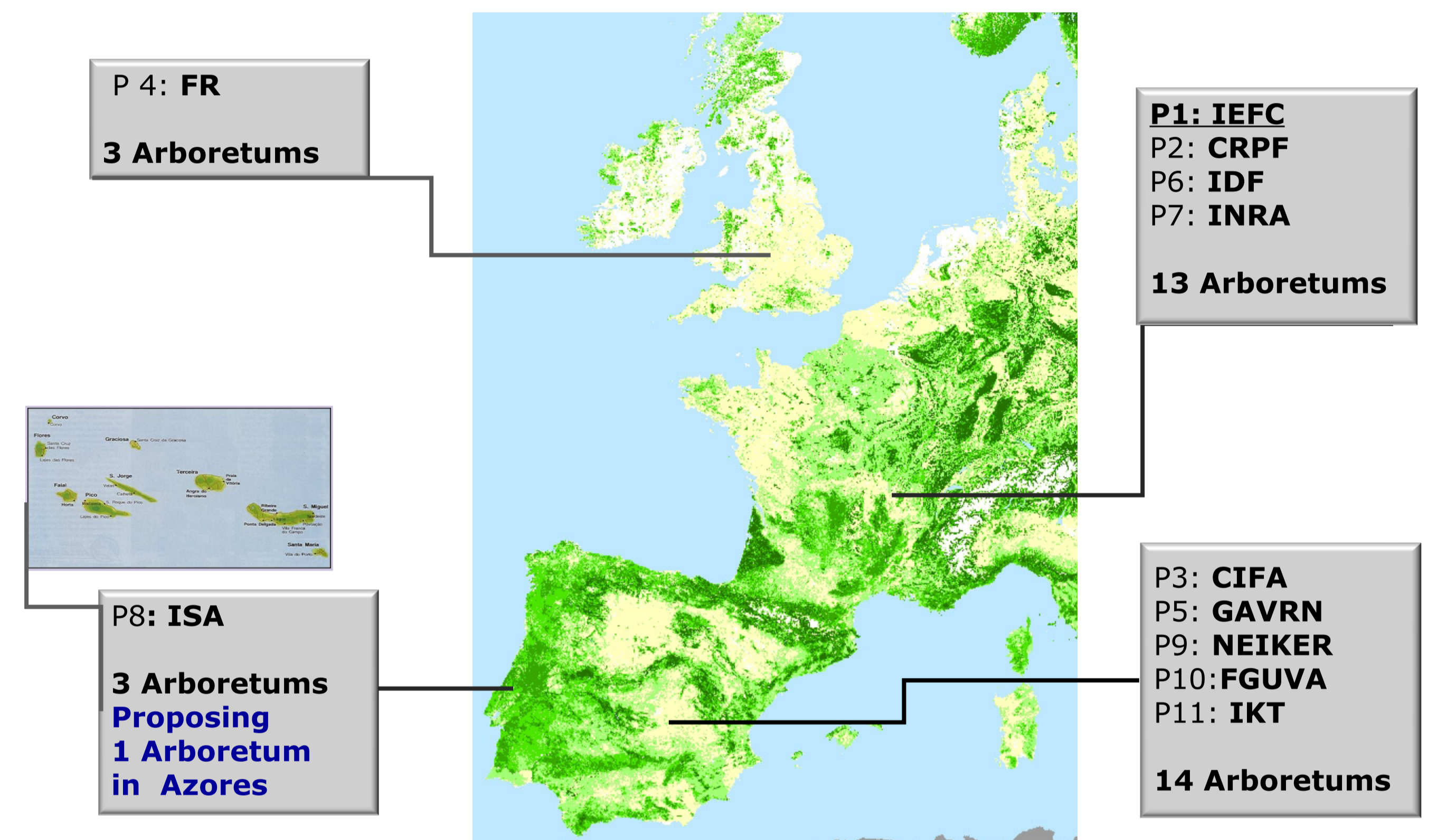
European Atlantic forests context

Nowadays GLOBAL WARMING is accepted, with optimistic scenarios predicting an increase of 4°C in the next 50 years, but the regional consequences of this change are unknown, particularly in the oceanic area. There are many uncertainties climatically (evolution of regional rainfall, evolution of Gulf Stream), economically (evolution of the energy cost, of renewable energy solutions, evolution of world trade) and environmentally (evolution of pests and diseases, sea level).



The purpose of this project is to pool the capacity of 11 institutes to face a transnational issue that is adaptation to climate change impacts on European Atlantic forests.

The Reinforce project gives an opportunity to set up a network unique in the world from latitude 37° to 58°, to monitor this change and test adaptive measures efficiency. This is a key issue for sustainability of Atlantic forest resources, as we are now planting the trees we will harvest in 50 years, facing new climatic condition.



More information on partnership, selected species, existing long term trials, protocols for monitoring and site localisation is available on project website : <http://reinforce.iefc.net>

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- P 2 : Centre Régional de la Propriété Forestière
- P 3 : Xunta de Galicia
- P 4 : Forestry Research
- P 5 : Gestion Ambiental de Viveros y Repoblaciones de Navarra
- P 6 : Centre National Professionnel de la Propriété Forestière
- P 7 : Institut National de na Recherche Agronomique
- P 8 : Instituto Superior de Agronomia
- P 9 : NEIKER
- P 10 : Fundacion General de la Universidad de Valladolid
- P 11 : Nekazal Ikerketa Teknologia (IKT)

