

A NETWORK FOR EXPERIMENTING MIXED FOREST PLANTATIONS

WHAT IS AT STAKE ?

Most of the world's forest plantations are monocultures, ensuring high timber production while simplifying stand management.

Planting mixtures of different species could be a good silvicultural alternative, offering benefits such as greater resilience to biotic or abiotic threats, improved biodiversity value and possibly higher yields.

However, we lack the evidence and concrete example of effective mixtures with good economical return to encourage greater uptake by the practitioners

The FORMIX network aims to bring together organizations wishing to demonstrate the technical feasibility and benefits of mixed plantations, using a common and simple experimental design.



THE OBJECTIVES

Our network was initiated in 2021 with the aim of deploying experimental sites worldwide and collecting data on mixed plantations. Our infrastructure seeks to reconcile the interests of researchers and managers through a common protocol: and data sharing

Meeting the expectations of the forestry sector

- species relevant to local stakeholders
- simple spatial mixing pattern

Enabling rigorous scientific analysis

- species planted in mixtures and monocultures
- replication of experimental plots



TreeDivNet

FORMIX is a practitioner-oriented sub-network of Treedivnet, the world's largest network on tree diversity experiments. Our network has been validated as part of the biggest worldwide network on tree diversity experiments that is TreeDivNet, thus contributing to research and knowledge transfer broadly.



JOIN US!

If you are willing to join a collaborative network setting up trials, sharing data and best practices on mixed species plantations, check the dedicated website and contact us.



formix.plantedforests.org



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