



REFOREST

ABSTRACT

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Revolutionising Agroforestry with FarmTree

Objective:

In today's agricultural arena, the call to balance profit with planet preservation rings louder than ever. We aim to make farming practices more sustainable by marrying scientific insights with on-the-ground expertise.

Result:

FarmTree bridges the gap between theory and practice in design and application of agroforestry. Its innovative features empower farmers and decision-makers to scrutinise agroforestry systems before they are planted in the field.



Benefits and Practical Recommendations:

Performance Comparison: Easily evaluate how agroforestry stacks up against traditional monocrop systems across various performance metrics.

Tailored Business Planning: Craft personalised agroforestry business plans that optimise profit while enhancing soil health, conserving water, and promoting biodiversity.

Transparent Reporting: Communicate your farm's environmental performance to consumers, investors, and policymakers.

Landscape Projections: Generate customised landscape projections to bolster watershed management and combat drought and heat stress.

Governance Support: Navigate the complexities of agroforestry governance, tapping into FarmTree's tools for online performance sharing and accessing incentives such as environmental subsidies.

How to use the results:

For farmers and experts, FarmTree is a one-stop solution for transforming agricultural landscapes into thriving ecosystems. By harnessing scientific rigour and user-friendly technology, FarmTree empowers practitioners to make informed decisions that drive profitability while safeguarding the environment. FarmTree can be accessed at <https://www.farmtree.earth/>

https://eu-cap-network.ec.europa.eu/projects/agroforestry-forefront-farming-sustainability-multifunctional-landscapes-europe_en#tab_id=practice_abstracts