DESCRIPTION

The SMALL4GOOD Project aims to enable small-forest owners to safeguard biodiversity and enhance the provision of ecosystem services through adapted management models. These would be financially supported by Payment for Ecosystem Services (PES) and implemented with the support of digital- and AI-based solutions.

These would put small-forest owners on a pathway towards sustainable and multifunctional management as a basis for a fair and inclusive transition towards the bioeconomy.



SPECIFIC NEEDS

- Improve the contributions of small-forest owners to the EU Forest Strategy 2030
- Additional knowledge about small-forest owners.
- Halt the loss of biodiversity and mitigate & adapt to climate change.
- Improve the multifunctional role of Europe's forest
- Develop a sustainable and just economy





hand der Waldeigentüme



Baden-Württemberg





Sustainable Multifunctional Management by Small Forest Owners in Support of Bioeconomy, Biodiversity and Climate



OUTCOMES

(1) Regional & local management models for small-scale forest holdings

(2) Understanding of small-scale forest owners' dynamics for multifunctional management

(3) Multifunctional management: forest is managed for carbon, biodiversity & timber productions than for one main purpose (i.e timber)

(4) Implementation of improved guidelines on carbon farming and PES adapted for small-forest owners.

(5) Development of sustainable rural areas and integration of small-scale forest owners in the bioeconomy value chains.

(6) Improvement of the quantity and quality of EU forests

TARGET GROUPS

- Forest owners
- Forest owners' associations
- Consultants, certification bodies,
- Developers of PES schemes
- NGOs
- Scientific community
- Policy makers
- General public

IMPACTS

Scientific Impacts

Improved knowledge on:

(1) Motivation for active multifunctional management,

(2) Business models supported by PES and carbon farming,

(3) Multifunctional management models,

(4) Digital AI-based tools.

Socio-Environmental impacts

Increased the multifunctional role of Europe's forests through sustainable management, contributing to climate change mitigation/adaptation, and improving biodiversity.

Economic Impacts

Support the transition to a fair and inclusive bioeconomy with the active participation of small-forest owners.

Active implementation of PES schemes and carbon farming led to diversified income of small-forest owners and hence contributed to a more resilient rural economy.

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Scan for more information!



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