Forest Area Aggregation



Grouping of continuous forest areas to enhance the involvement and motivation of forest owners, and the recognition of the advantages of proper forest management.

Small-size private-owned forest areas are common in Portugal in particular North of the Tagus River. Small patches of forest hinder proper forest management, often leading to increased unmanaged areas more prone to wildfires, pests and diseases. The Baixo Vouga Forest owners association has developed a program of forest area aggregation to tackle this problem by grouping of contiguous areas with the overall aim of facilitating management operations. This will consequently reduce the occurrence of hazards, improve and increase well-managed areas, increase return and motivate investment. To implement the program, at least 5 forest owners with at least 5 properties, summing-up no less than 10 hectares are rquired. Then a GPS-based inventory is carried out and a forest management plan is developed. The program is based on quota-based investments and revenues that will be distributed among those involved with the aim of increasing the engagement, motivation and appreciation of all the agents involved. So far, several areas have been aggregated covering different number of forest owners (e.g. Panasqueira, Águeda, 15 properties belonging to 12 forest owners were aggregated resulting in c.a. 11 thousand ha of forest planted and managed under the same forest management plan) and there are other, more ambitious, still ongoing (e.g. in Lavandeira, Vagos, 211 properties belonging to 138 forest owners were aggregated resulting in c.a. 73 thousand ha).

PLUS DE DéTAILS

DéFI CONCERNé

3. Dynamiser les propriétaires forestiers et la gestion forestière coopérative

DOMAINE

Propriété, coopération

Getsion forestière, sylviculture, services écosystémiques, résilience

TYPE DE SOLUTION

Gestion concertée

MOTS-CLéS

joint management; land consolidation

SOLUTION DIGITALE

Non

INNOVATION

Oui

PAYS D'ORIGINE

Portugal

ECHELLE D'APPLICATION

Locale

DéBUT ET FIN D'ANNéE

2018 -

INFORMATIONS DE CONTACT

PROPRIéTAIRE OU AUTEUR

Associação Florestal do Baixo Vouga

Luís Sarabando

geral@afbaixovouga.pt

RAPPORTEUR

Instituto Superior de Agronomia (ISA)

Susana Barreiro

smb@isa.ulisboa.pt

LOGO DE LA BONNE PRATIQUE

LOGO DE L'ORGANISATION PRINCIPALE

PROJET SOUS LEQUEL CETTE FICHE D'INFORMATION A éTé CRééE

Rosewood 4.0

DATE DE PUBLICATION

11 aoû 2021

This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No. 862681

A TOOL FROM ROSEWOOD 4.0, DESIGNED AND DEVELOPED BY