

# 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 required. 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).

## MAI MULTE DETALII

---

### PROVOCARE ABORDATĂ

3. Activarea proprietarilor privați și a cooperativelor  
de gestionare a pădurilor

### DOMAIN

Proprietate, cooperare  
Managementul pădurilor, silvicultura, servicii  
ecosistemice, reziliență

### TIP DE SOLUȚIE

Management comun

### CUVINTE CHEIE

joint management; land consolidation

### SOLUȚIE DIGITALĂ

Nu

### INOVAȚIE

Da

### ȚARA DE ORIGINE

Portugalia

### SCARA DE APLICARE

Local

### ANUL DE ÎNCEPUT ȘI DE SFÂRȘIT

2018 -

## DATE DE CONTACT

---

### PROPRIETAR SAU AUTOR

Associação Florestal do Baixo Vouga

Luís Sarabando

geral@afbaixovouga.pt

### REPORTER

Instituto Superior de Agronomia (ISA)

Susana Barreiro

smb@isa.ulisboa.pt



PROIECTUL ÎN CADRUL CĂRUIA A FOST CREATă ACEASTă FIȘă INFORMATIVă

Rosewood 4.0

DATA POSTĂRII

11 Aug 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

