

AFINET. AGROFORESTRY INNOVATION NETWORKS. RED TEMÁTICA

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Intercambio experiencias entre Grupos Operativos y Proyectos Innovadores con la temática de cambio climático y reducción de huella de carbono





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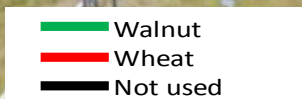
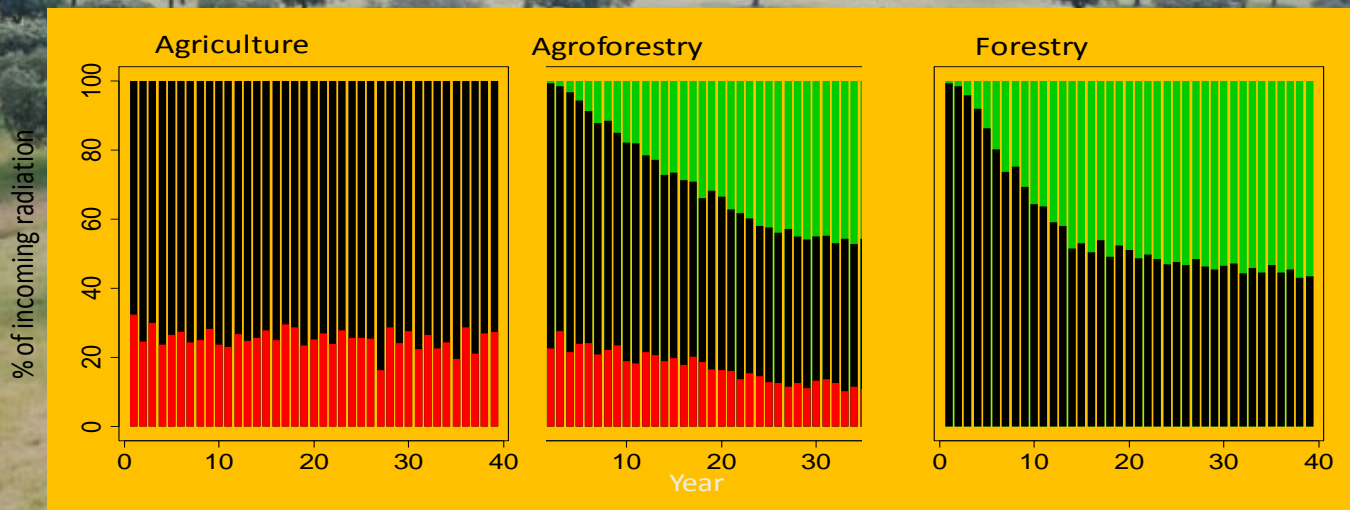


Árboles

**Cultivos y otros
aprovechamientos no
madeireros**

Animales

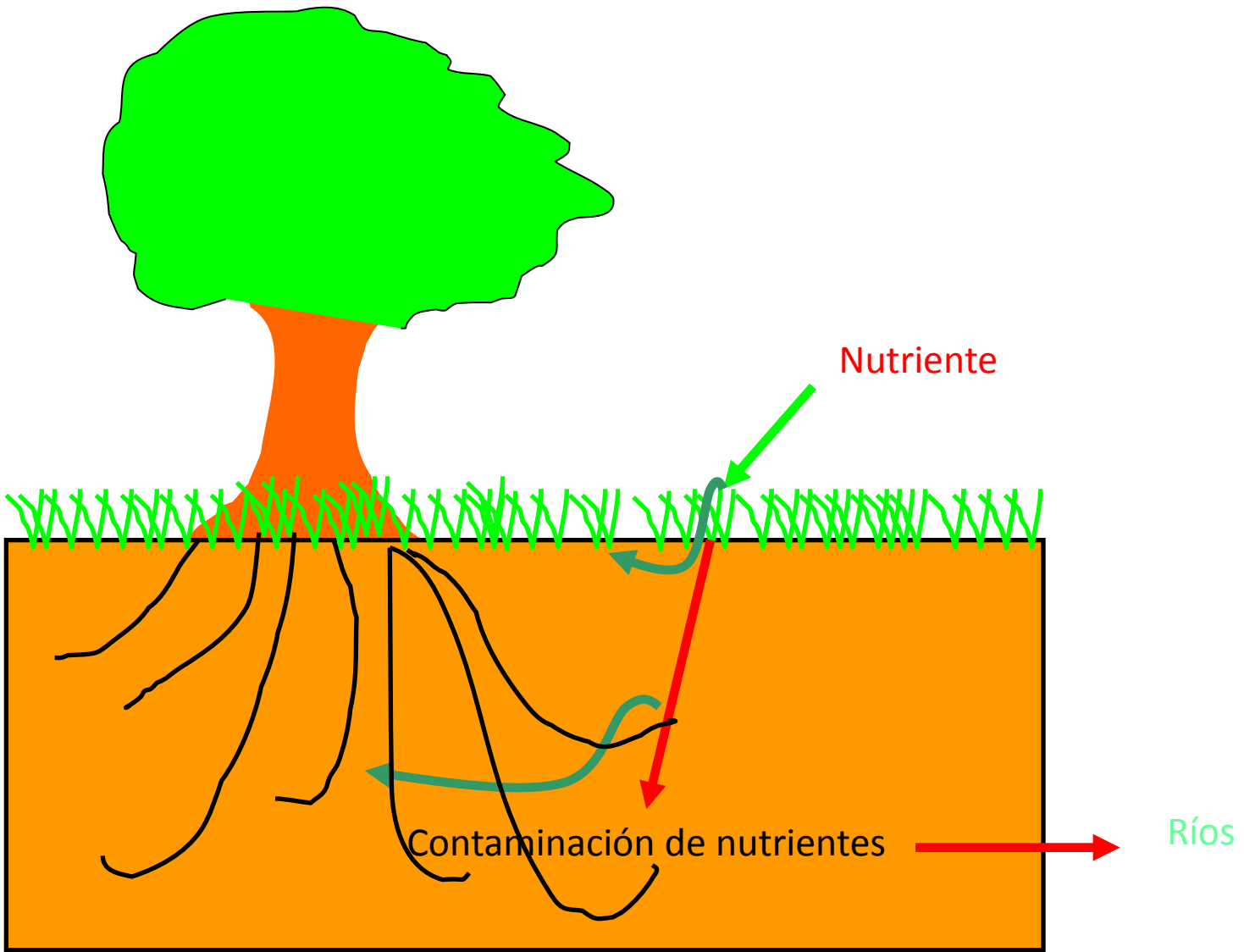
Ecointensificación



Dupraz and Liagre 2014

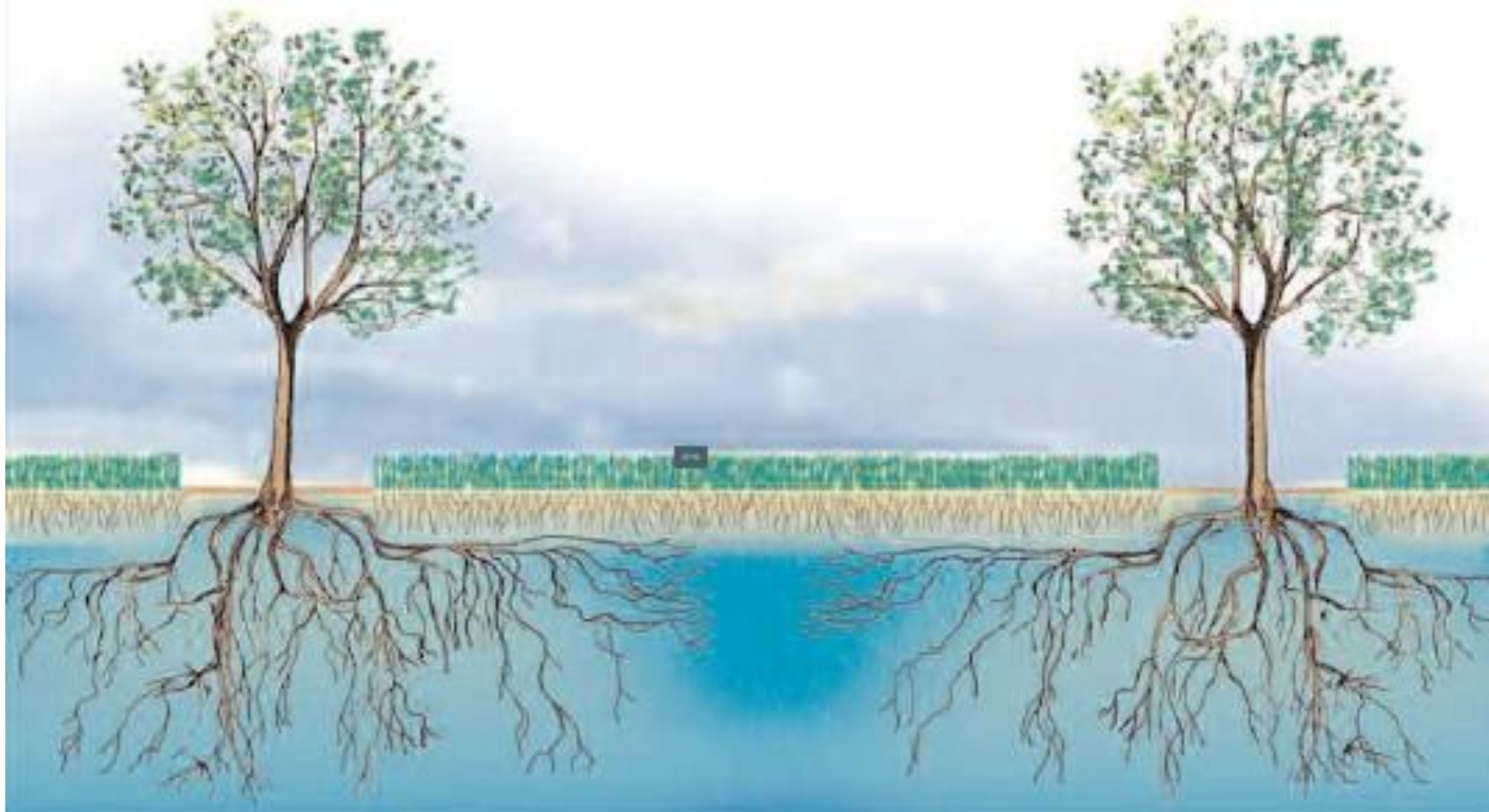
40% aumento
(20-80%)

Reducción de emisiones



Carbono

Almacén de Carbono





Agroforestería



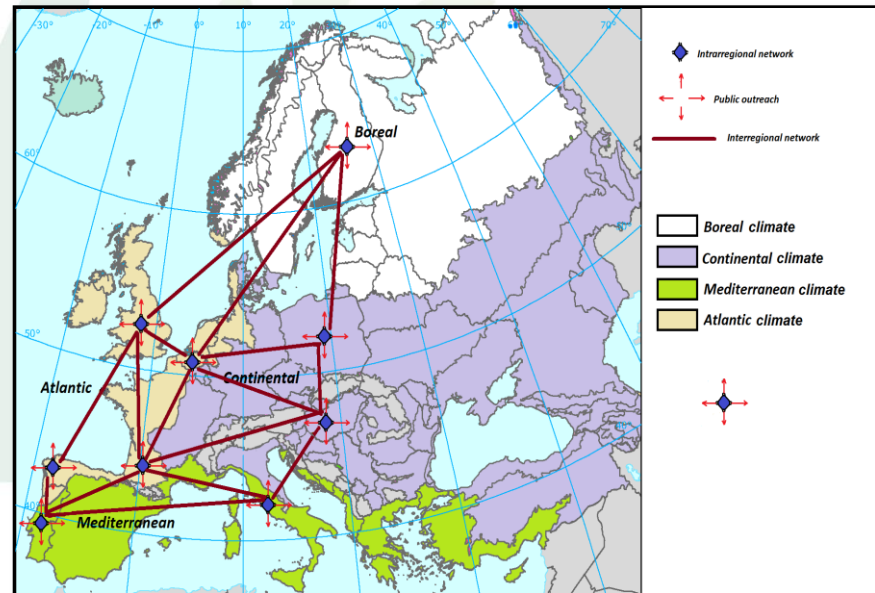
**Cómo promover
la
agroforestería?**

AFINET

Agroforestry Innovation Network

2 Million Euros

AFINET



European Union's Horizon 2020 research and innovation programme under grant agreement No 727872.

- ✓ AFINET 9 Redes regionales de Innovación en Europa
- ✓ 1498 que se reunian cada 6 meses

First Rain Meeting



Which are the main challenges to foster agroforestry in Europe?

Second Rain Meeting



Solutions to the challenges were discussed and a provisional list of innovations was produced

Third Rain Meeting



Validation of the innovations list

Fourth Rain Meeting



Establishment of synergies

Fifth RAIN Meeting

The dissemination materials produced were presented



AFINET Innovations Technical Economic Education Policy

Component combinations



How

Best mixtures

When

Tree age and shade

Where

Local adaptation

SOLUTION:

MORE RESEARCH AND INNOVATION DEVELOPMENT

Regional, National, international
Operational Groups

CAP PROMOTION

European Union's Horizon 2020 research and innovation programme under grant agreement No 727872.

AFINET

Innovations

Technical

Economic

Education

Policy

Economic



Alternative evaluation

organic AF

conventional AF

Bioeconomy development

New products

Labelling

New market types

Infrastructure

SOLUTION: INNOVATION DEVELOPMENT

Business Plans

Infrastructure creation

Cooperatives development

CAP PROMOTION

European Union's Horizon 2020 research and innovation programme under grant agreement No 727872.

AFINET Innovations Technical Economic Education Policy

Education



SOLUTION: INNOVATION FOSTERING

Extension services

Practice- Research Networks (TN)

Operational groups

Consumers education

CAP PROMOTION

European Union's Horizon 2020 research and innovation programme under grant agreement No 727872.

WHAT'S AF?

WHY AF?

HOW implement AF?

Creación de una **plataforma virtual (KNOWLEDGE CLOUD)** donde todos los materiales están disponibles para los usuarios finales en una forma fácil de entender y en un formato simple

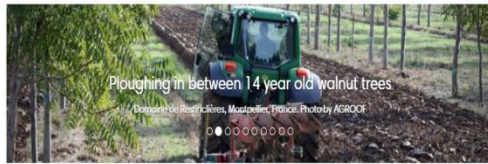
Disponible en:

<http://www.eurafagroforestry.eu/afinet>

Estos documentos están estructurados y traducidos para destacar los resultados finales



AFINET WEBSITE



Follow @AFINETproject 1,125 followers

Tweets by @AFINETproject

AFINET Retweeted

EFI @europeanforest

Check out the new title on #agroforestry with Rosa Mosquera-Losada as one of the editors! @AFINETproject @AGFORWARD_EU shop.ltdpublishing.com/checkout/Store

Jun 4, 2019

AFINET Retweeted

charjustine @charjustine

Happy to see my country taking baby steps here. We all need firm believers! Just one of the few the gov't have gotten right, I say!

May 29, 2019

Embed View on Twitter

Meet AFINET Project

AFINET - AgroFore...

AFINET

Agroforestry (AF) is a type of climate-smart agriculture (CSA) practice of deliberately integrating woody vegetation (trees or shrubs) with crop and/or animal systems to benefit from the resulting ecological and economic interactions.

Based on the economic and environmental relevance of this activity, a consortium of 13 partners from 9 European countries, launch AFINET (AgroForestry Innovation Networks), a thematic network aimed to foster the exchange and the knowledge transfer between scientists and practitioners in the agroforestry. AFINET will level in order to take up research results into practice and to promote innovation to face challenges and resolve problems of practitioners. To achieve this objective AFINET proposes an innovative methodology based on:

(i) The creation of a European Interregional network, composed of "Regional Agroforestry Innovation Networks (RAINs)", working groups created in 9 regions of Europe (Spain, UK, Belgium, Portugal, Italy, Hungary, Poland, Finland), interconnected and articulated through the figure of the "Terra Broker". RAINs represent different climatic, geographical, social and cultural conditions and they include a balanced representation of the key actors: complementary type of knowledge: farmers, policy makers, advisory services, etc.

(ii) The creation of an European reservoir of scientific and practical knowledge AF with an end-user friendly access (the "Knowledge Cloud"), where all information collected and the materials created in the project will be published.

READ OUR BROCHURE

Follow



30-05-2019

Read the AFINET factsheets showing agroforestry innovations from all over Europe



30-05-2019

Read the AFINET

HOME

AFINET

RAINS

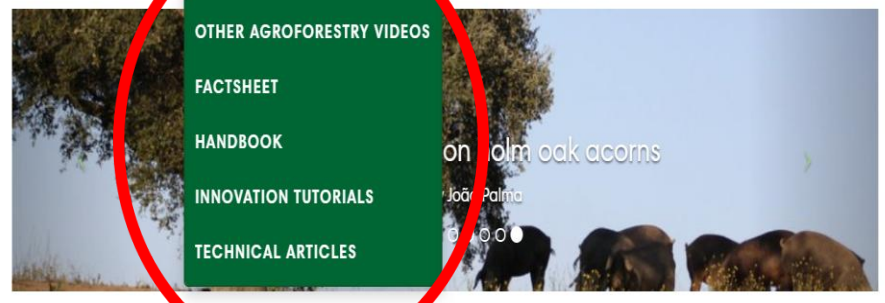
EVENTS

MATERIALS

NEWSLETTER

KNOWLEDGE CLOUD

SYNERGIES



- AFINET FILMS
- OTHER AGROFORESTRY VIDEOS
- FACTSHEET
- HANDBOOK
- INNOVATION TUTORIALS
- TECHNICAL ARTICLES

AFINET

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Based on the economic and environmental relevance of this activity, a consortium of 13 partners from 9 European countries, launch AFINET (AgroForestry Innovation Networks), a thematic network aimed to foster the exchange and the knowledge transfer between scientists and practitioners in the agroforestry. AFINET will act at EU



30-05-2019

Read the AFINET factsheets showing agroforestry innovations from all over Europe



30-05-2019

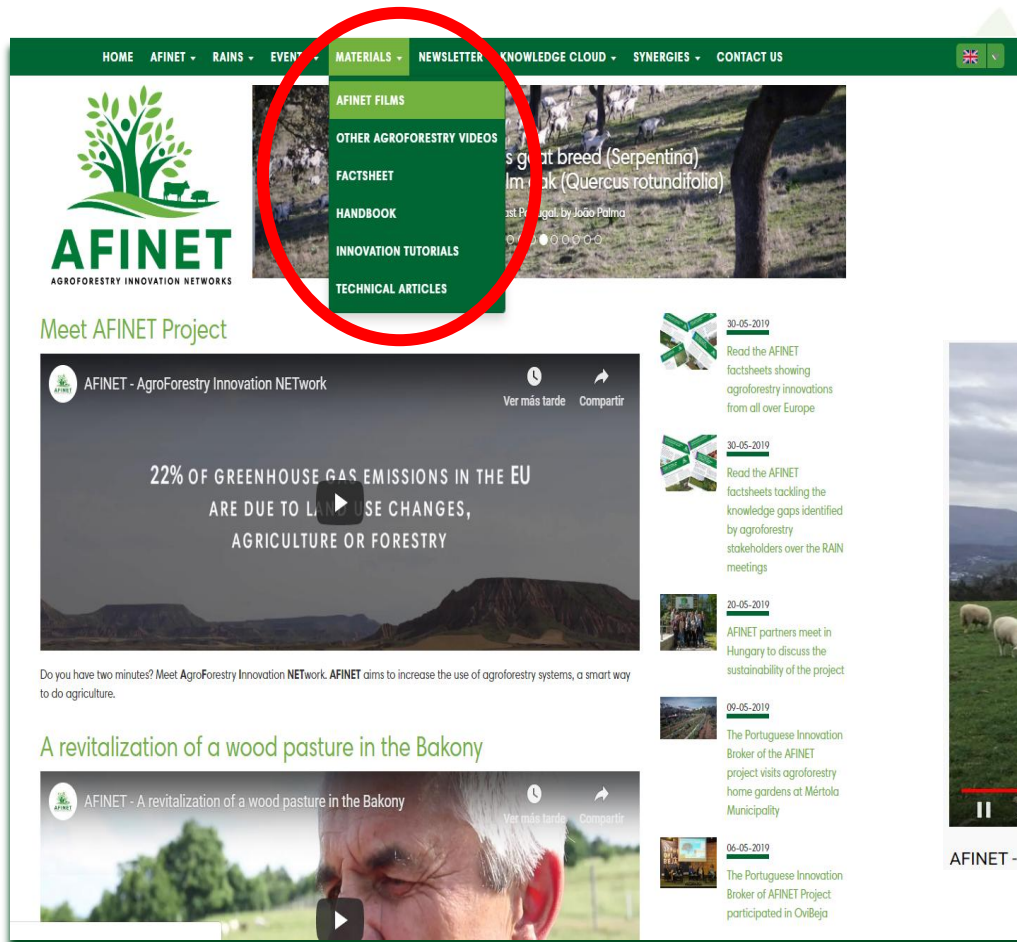
Read the AFINET factsheets tackling the knowledge gaps identified



This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 727872.

MATERIALES DE DISEMINACIÓN

VÍDEOS



HOME AFINET RAINS EVENT MATERIALS NEWSLETTER KNOWLEDGE CLOUD SYNERGIES CONTACT US

AFINET
AGROFORESTRY INNOVATION NETWORKS

Meet AFINET Project

AFINET - AgroForestry Innovation NETWORK

22% OF GREENHOUSE GAS EMISSIONS IN THE EU ARE DUE TO LAND USE CHANGES, AGRICULTURE OR FORESTRY

Do you have two minutes? Meet AgroForestry Innovation NETWORK. AFINET aims to increase the use of agroforestry systems, a smart way to do agriculture.

A revitalization of a wood pasture in the Bakony

AFINET - A revitalization of a wood pasture in the Bakony

- 30-05-2019
Read the AFINET factsheets showing agroforestry innovations from all over Europe
- 30-05-2019
Read the AFINET factsheets tackling the knowledge gaps identified by agroforestry stakeholders over the RAIN meetings
- 20-05-2019
AFINET partners meet in Hungary to discuss the sustainability of the project
- 09-05-2019
The Portuguese Innovation Broker of the AFINET project visits agroforestry home gardens at Mértola Municipality
- 06-05-2019
The Portuguese Innovation Broker of AFINET Project participated in OviBeja



<https://www.youtube.com/watch?v=4j1QgWxNdmM>



MATERIALES DE DISEMINACIÓN

MANUAL VIVO

MANUAL 1.DEF AGROF. 2.AF PRÁCTICAS 3.PR. TERRITORIO 4.BIOECONOMÍA 5.SOCIAL 6.ECONOMÍA 7.POLÍTICA



Manual

Indice:

1. Definición de agroforestería
2. Prácticas Agroforestales
 - 2.1. Silvopastoreo
 - 2.2. Silvoarable
 - 2.3. Cultivo forestal
 - 2.4. Huertos familiares
 - 2.5. Bosques de ribera
3. Prácticas de Territorio
 - 3.1. Diseño
 - 3.2. Fertilización y enmiendas
 - 3.3. Especies/selección de variedad
 - 3.4. Poda
 - 3.5. Gestión de agua
 - 3.6. Control de plagas y enfermedades
 - 3.7. Especies agroforestales
4. Bioeconomía
5. Social
6. Economía
7. Política

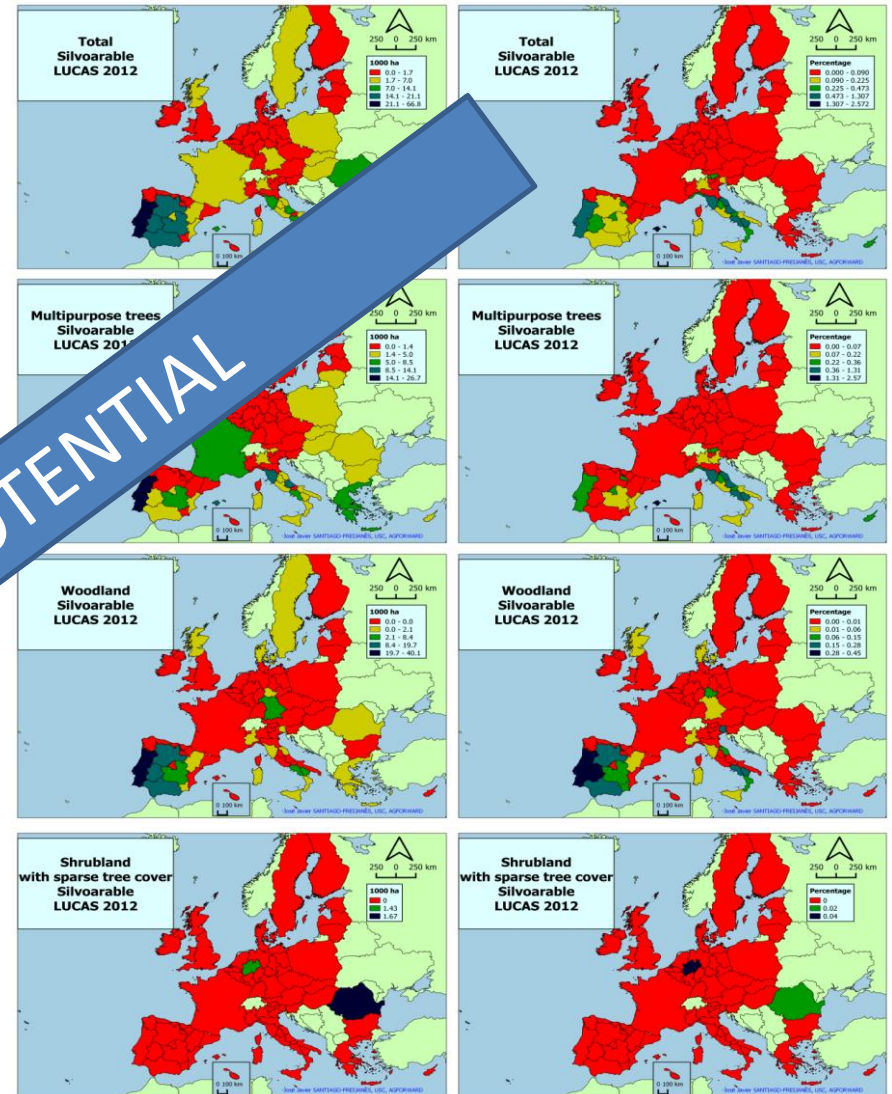
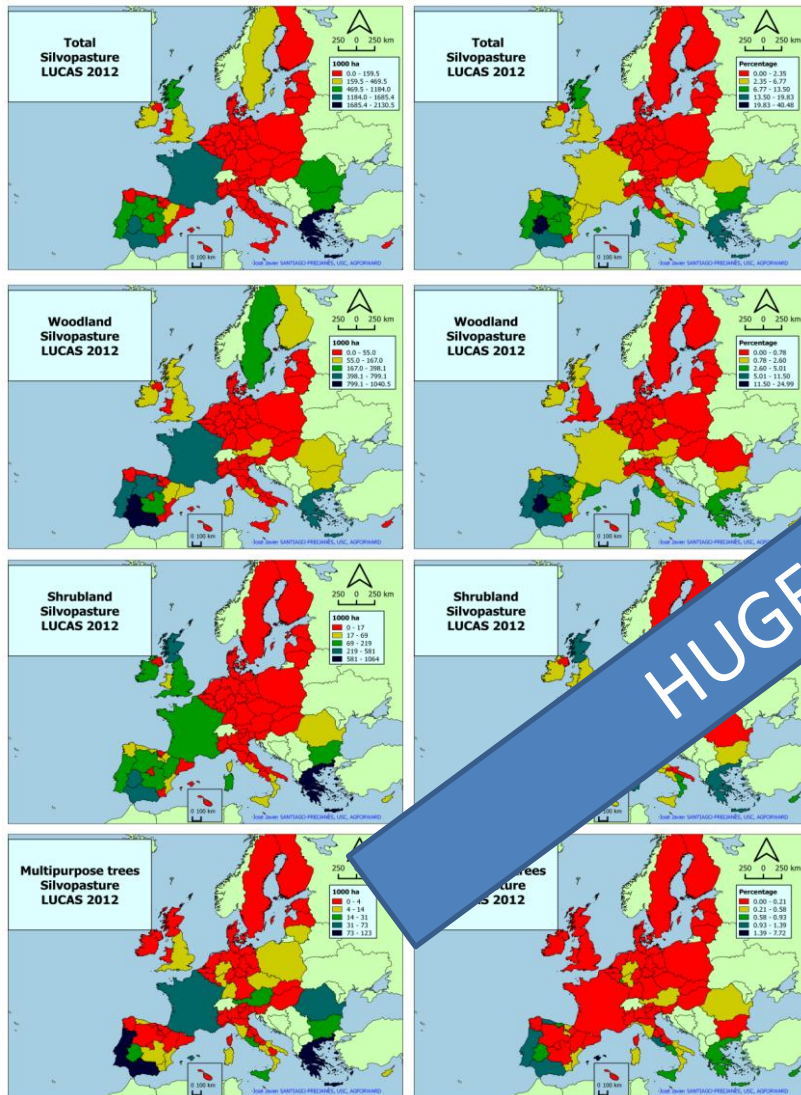
<http://agroforestry.net.eu/>



WHERE?

< 10% Grasslands

<0.01% Arable lands



HUGE POTENTIAL

Figure 1. Area (left) and proportion (right) of European land use associated with all silvopasture, woodland silvopasture, shrubland silvopasture, and silvopasture with multi-purpose trees

Figure 1. Silvoarable practices linked to permanent crops (top), woodland (medium) and shrubland with sparse tree cover expressed as percentage (left) and hectares (right) per region in Europe

Conclusiones

- Los sistemas agroforestales son una de las formas de gestión del territorio que permiten mitigar y adaptar los sistemas agrícolas y forestales al cambio climático
- La innovación es necesaria para conseguir este objetivo

- AGFORWARD: <https://www.agforward.eu/index.php/pt/>
- GO-GRASS: <https://www.go-grass.eu/>
- AFINET <https://euraf.isa.utl.pt/afinet>
- AFINET Manual: <http://agroforestry.net.eu/>
- Global research alliance: <https://globalresearchalliance.org/>
- Global alliance for climate smart:
<http://www.fao.org/gacsa/en/agriculture>
- AE4EU vinculado al futuro partenariado de agroecología
- Agroforestería y Política:
 - <https://www.agforward.eu/index.php/pt/extent-and-success-of-current-policy-measures-to-promote-agroforestry-across-europe.html>
 - <http://agroforestry.net.eu/afinet/materials/deliverables>

Muchas gracias!

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