AGROFORESTRY INNOVATION NETWORKS

AFINET

Mosquera Losada María Rosa

This project has received funding from the European Union’s Horizon 2020 research and innovation programme under grant agreement No 727872.
AFINET
Agroforestry Innovation Network
Thematic Network
2 Millions Euro
12 Partners from 9 countries and 1 international NGO
Thematic Innovation Network

AFINET

To promote smart climate agriculture through the promotion of agroforestry practices

* Clear objective, with a huge innovation potential

Agroforestry <1% of the European agricultural land use

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

Objective

Methodology

Dissemination

This project has received funding from the European Union’s Horizon 2020 research and innovation programme under grant agreement No 727872.
Establish and coordinate European innovation network to
(a) Knowledge and experience exchange
(b) New ideas development
(c) Identify knowledge gaps
(d) Ideas evaluation and results close to be put in practice
   (not recognized by the final user)
(e) Promove the coordination in order to motivate and inspire those involved

This project has received funding from the European Union’s Horizon 2020 research and innovation programme under grant agreement No 727872.
Knowledge CLOUD construction to:

* **Sintetize the already existing knowledge** (Regional, National and International Projects, grey literature, Scientific literature, knowledge of already existing regional networks, innovations...)

* **Integration in a unique repository**

Knowledge cloud would be the Project “brain”
Key issues identified to be addressed by AFINET

<table>
<thead>
<tr>
<th>AF Systems Design</th>
<th>AF Systems management</th>
<th>AF Production and profitability</th>
</tr>
</thead>
<tbody>
<tr>
<td>✓ Tree/crop/livestock combinations.</td>
<td>✓ Tree protection from wildlife and livestock.</td>
<td>✓ Testing new combinations, e.g. integrating agriculture (crops or livestock) into plantations/orchards; making better use of tree understorey.</td>
</tr>
<tr>
<td>✓ Identification of suitable species/varieties/breeds for AF systems.</td>
<td>✓ Tree mulching material.</td>
<td>✓ Developing market channels and branding AF products to attract price premium.</td>
</tr>
<tr>
<td>✓ Development of shade-tolerant crops and swards.</td>
<td>✓ Systemic pest and disease control.</td>
<td>✓ Modifying the legislation.</td>
</tr>
<tr>
<td>✓ Tree/crop plot distribution.</td>
<td>✓ Grazing management.</td>
<td></td>
</tr>
<tr>
<td>✓ Development of decision support tools/best practices.</td>
<td>✓ Non-timber uses of trees (fodder, chipped wood for energy, biomass, composting or livestock bedding...).</td>
<td></td>
</tr>
</tbody>
</table>

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

Objective

Methodology

Dissemination
Creation of a virtual platform where all material will be available for the final user and other actors in an easy to understand and simple format, including:

a) Documents  
b) Programmes and tools

These documents will be structured and translated to highlight the final results focused on the final user.
“Education in agroforestry: building today’s and tomorrow’s agriculture"
EURAF

www.agroforestry.eu
EURAF Newsletter

EURAF: Become a member!!
Subscribe! It is free!!

EURAF Newsletter 1, August 2012

EURopeAN AGROF Orestry FEDERATION
Quarterly Newsletter 1, AUGUST 2012

Few words from the president

On December 16, 2011, the European Agroforestry Federation (EURAF) was founded in Paris. The 242 founding members, representing 17 European countries, approved the constitution of the federation. Attendance was possible both in person or through the internet.

The main objective of EURAF is to promote the adoption of agroforestry practices (trees on farms) across Europe. To achieve this aim, EURAF will support any effort to develop awareness, education, research and policy making that could foster the use of trees on farms in Europe. For further details please refer to the EURAF constitution available on the EURAF website (http://euraf.isa.wi.tu/d/).

The EURAF bureau has an executive committee, composed of 6 elected members and two national delegates for each European participating country (not only EU countries). The 6 elected members and the national delegates and sub-delegates are reported at the end of the newsletter.

Since its foundation, EURAF has been already very active in its lobbying activity. Several EURAF delegations have met in Brussels with members of the European Parliament (MEPs) and European Commission Officers, but also with other important personalities involved in European and Common Agricultural policy (CAP). Details on EURAF proposals for the new CAP and meeting reports are available on the EURAF website. Another important lobbying activity will be held during the first EURAF Conference, on the October 10 noon session. The presentation that EURAF used to lobby in favor of agroforestry can be downloaded from http://www.wvrel.be/downloads/1achanceforEurope.pdf

EURAF needs more participating countries! Please circulate this newsletter and help attracting new members from all European countries.

Christian Dupraz, President of EURAF
dupraz@iupagi.inra.fr

Table 1: Impact of Faldafiberla parklands on livelihoods of Kantché district, Niger

Fig. 2: Faldafiberla Albida and cereal agroforestry parcels in Zinder district, Niger

Annual district-wide grain surplus:

<table>
<thead>
<tr>
<th>Year</th>
<th>Grain (tons)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2007</td>
<td>21,230 tons</td>
</tr>
<tr>
<td>2008</td>
<td>36,038 tons</td>
</tr>
<tr>
<td>2009</td>
<td>28,132 tons</td>
</tr>
<tr>
<td>2010</td>
<td>64,208 tons</td>
</tr>
<tr>
<td>2011</td>
<td>13,816 tons</td>
</tr>
</tbody>
</table>

Fig. 3: Wheat and walnut system, France

Little known fact: It seems that Europeans are more interested in agroforestry than they are in the subject. This could be a consequence of the increasing awareness of the benefits of agroforestry practices. A recent survey of European farmers showed that over 90% of them were aware of the benefits of agroforestry, including increased productivity, improved soil health, and better water management. However, only 20% of them were actually implementing agroforestry practices on their farms. This is a significant gap that EURAF is working to bridge.
Thanks a lot!

mrosa.mosquera.losada@usc.es
euraf@agroforestry.eu
For the development of a European Agroforestry Strategy!

Merci!

mrosa.mosquera.losada@usc.es