Agroforestry innovations

Chairs: Rosa Maria MOSQUERA-LOSADA

Notes: Ana Maria VENTURA

Projects: AFINET (Agroforestry Innovation Networks) and AF4EU (Agroforestry Business Model Innovation Network)

Speaker: Rosa Maria MOSQUERA-LOSADA (USC)





BIOregions



EFI









Operational Groups

- **FORESTCELTA** and **ASOPORCEL:** (Spain) Ivan RODRIGUEZ PAZ
- **NEWTON CREDIT FOR AGROFORESTRY**
 - (Italy): Jacopo GORACCI, Antonia BRUNORI (PEFC Italy)
- (ANSUB)

EUROMONTANA

6th Forest Innovation Workshop

- Fertipinea (Portugal): Pedro SILVEIRA
- ECOMONTADO XXI (Portugal): Antonio **REIS PEREIRA (UNAC)**







Representation of the Free State of Bavaria to the European Union



Goals of the Table Discussion

Improving the understanding on the presented cases

Identifying opportunities to spread the idea or establish cross-border cooperation through relevant EU and other programmes or instruments, for example activities within the European CAP Network;

Indicating intentions/opportunities for cross-border cooperation (which regions; intended partners to implement/further improve the innovation issue);

Collecting new ideas related to the topic/innovation challenge, in addition to the aspects dealt with by the presented cases.

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OGs' topics and needs

O.Groups:

- ForestCelta: Automated feeding system for autochthonous breeds. Needs: To be spread to new regions;
- Newton PEFC sustainability farm assessment certification linked to agroforestry product and management based on soil, forest, animal and carbon component. LCA associated with extensive grazing systems. Needs: to be combined with international movements (FAO);
- Fertipinea (on *pinus pinea*): recommendation for fertilization to new, and mature stands. **Needs**: New species to be covered;
- EcoMontado: the Keyline (a topographic line, contouring the relief, using a Yeomans plough) early nature-based solution to retain water and increase soil moisture in a balanced way. **Needs**: Need to have continuity, to have credible solutions in forest;

H.E. Project:

• Agroforestry4Eu: based on AFINET innovation outcomes to design strategic and local business models to support farmer decisions, considering the value chains. Needs: Spread the knowledge.

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Potential cross-border collaboration and financial cooperation : Resources efficiency

- Improve the resources efficiency, technical standard methodologies and results circulation;
- Use the existing networks (e.g. ERIAF, COPA/COGECA, etc.);
- Strengthen the role and funding to dedicated Thematic Networks.

Policies

- National policies and regulations need to be adapted and updated to allow collaboration and not competition among institutions;
- National CAP and research financing instruments are pushing for collaborations between the OGroups at regional and national level but not among countries.

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Agroforestry innovations Opportunities

Knowledge transfer and advisory systems

Knowledge:

- The complementarity between new technologies and ancient practices is very relevant in forest and agroforestry;
- The use of International Knowledge complementarity is envisaged;
- The time frame for agroforestry and forest-related projects and OG is commonly short.

Materials:

There is enough National written material but not international.

Knowledge transfer:

- The advisory system was not very relevant in any OGs but in AF4EU was deployed;
- The knowledge transfer is limited by the resources and the type of partners collaboration (mainly for the Ogs).

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Future Agroforestry innovations

- Monitor the OGs, Projects and other initiatives results before sub-sequent funding 1. Monitoring the Project execution or OG development; 2. Results evaluation (self and external) beyond mandatory documents -> field connection; 3. Have the usefulness of the work in mind; be connected with the end users.
- Agroforestry to be extended across EU biogeographical regions, supported by credible **business** models
- Disseminate the everyday use of technology, ancient practices, and nature-based solutions

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