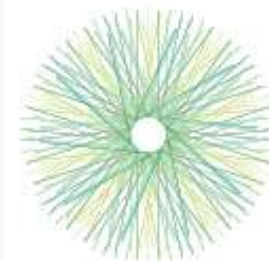


EIP-AGRI Workshop 'Building new biomass supply chains for the bio-based economy'

May 27 – 28, 2015 – Alghero, Italy



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EIP-AGRI Workshop 'Building new biomass supply chains for the bio-based economy'

Wednesday 27 May 2015, Alghero - Italy

08:30 – 09:00 Registration

09:00 – 09:20 Welcome and opening address
Mr Rob Peters – Directorate-General Agriculture and Rural Development

09:20 – 09:50 Setting the Scene
Keynote address on 'Building of new biomass supply chains for the bio-based economy'
Mr Federico Maria Grati

09:50 – 10:30 Presenting business cases

- SÖDRA, based on forestry Mr Christer Segerstéen
- **NOVAMONT/COLDIRETTI based on industrial crops Ms Catia Bastioli and Mr Battista Cualbu**

10:30 – 10:35 Introducing interactive session 1

10:35 – 11:00 Coffee break

11:00 – 12:15 Interactive session 1:
Addressing drivers and obstacles

12:15 – 12:50 Reporting back to the plenary and discussions

12:50 – 13:00 Closing morning session and announcing practicalities

13:00 – 14:00 Lunch

14:00 – 18:00 Field visit: Showing a concrete business case of new biomass supply chain and conversion in the Matrica plant in Porto Torres

19:30 – 22:00 Networking dinner



**COLDIRETTI
SARDEGNA**

**The Italian agricultural chain for
innovation and environment**

Battista Cualbu, Coldiretti Sardinia President

WHO IS COLDIRETTI?



Coldiretti, chaired by Mr Roberto Moncalvo, is the largest Italian agricultural organization and farmers' union.

It was created in 1944 and represents more than 60% of the Italian farmers.

COLDIRETTI: some figures



1,6 million members

20 Regional Federations

97 Subregional Federations

724 Local offices

5.668 Sections



COLDIRETTI: THE STRATEGY



COLDIRETTI aims to be:

A COUNTRY'S FRIENDLY FORCE able to represent at the same time the needs of farmers and those of the society, *going further agricultural production*

A PROJECT FOR THE COUNTRY: the "All Italian Agricultural Chain" Project: *agricultural*, because the farmers are the protagonists from farm to fork; *Italian*, because it is made up solely of Italian products and as distinctive value of 'Made in Italy'; and *signed by farmers*, in line with the idea of informed, transparent and aware consumption.

"*Campagna Amica*", "*Filiera Agricola Italiana-FAI*" and "*Consorzi Agrari d'Italia-CAI*" represent the platform for distribution and promotion of farmers members' production in the *Coldiretti Agricultural Chain Project*.



COLDIRETTI'S RELATED Entities



Coldiretti **Sheppard** federation



Technical assistance Centre



Coldiretti **Training** Body



Coldiretti representative body for
Retired Farmers



Fiscal assistance Centre



Civil society service Centre



Coldiretti representative
body for **Young** farmers



Coldiretti representative body for
Women farmers

COLDIRETTI The others core-businness



Coldiretti's Farms network for the production of energy from renewable sources



Financial assistance consultancy for farms



Insurance assistance for farms



Multibusiness mobile provider for Coldiretti operators and partners.



Coldiretti's Agriturismo association aims at enhancing the value of the rural area



Coldiretti Association of organic farms

Coldiretti and agriculture in Sardinia



- In Sardinia, Coldiretti has around 25.000 associates operating in all agricultural sectors; in addition there are 21.000 retirees members.

SARDINIAN AGRICULTURE

- The main sector is sheep and goats livestock for milk production processed into dairy products, mainly PDO cheese.
- Sardinia, with a large part of the land used for pasture, has an extensive agriculture.
- Over the years the region is experiences the abandonment of several rural areas, notably in the most marginal land.

**A «RETURN» TO THE COUNTRYSIDE IS CURRENTLY IN
PROGRESS**

New opportunities



- The marginal lands, currently uncultivated, can re-become productive thanks to the new prospective of research and innovation in support of the Bioeconomy.
- Decisions need to be taken in order to reach these opportunities keeping in mind the agricultural primary production priority, the respect of native cultivations and of the nature of the local territory.
- The full use of land resources through agriculture, and its impact on the socio-economic local development, can represent the turning point of a strategy to re-launch the regional economy.

How: the Cardoon cultivation



- The cardoon can represent a starting point to re-launch agroindustrial activity in north Sardinia:
 1. it grows spontaneously in a large area of the Region
 2. it doesn't need water irrigation
 3. it provides an anti-erosion effect
 4. it has a good adaptability to harsh territories if compared to other productions.
- Thanks to the research made by Novamont e Matrìca, Coldiretti Sardinia has been involved in relevant test activities on this new cultivation.
- A positive impact is expected for the whole agricultural sector in terms of new income opportunities as well as for the development of areas that are experiences economic difficulties.

Farms Involvement



- The memorandum of understanding between Coldiretti Sardinia and Novamont-Matrìca agrees the involvement of local farms in the test activities on the cardoon cultivation, the related transfer of technical and agronomic knowledge as well as the economic potential impact of the project.

Actions

- Local meetings to spread the information regarding the cardoon cultivation
- Sharing of experiences
- Comparison of results and progress done
- On field tests with farmers

The benefit for Sardinian farmers



- The setting up of an "all Italian agricultural chain" on the cardoon cultivation, operating with the agro-industrial sector, allows for:
 - a positive impact on the farm income;
 - environmental benefits, for the low use of chemicals, water,...
 - an increase of the vitality of the rural area;
 - the relaunch of profitable economic activities in areas currently marginal;
 - possibility to use by-products of the cardoon cultivation as a local protein source for the livestock sector.

The synergy between Coldiretti and Novamont/Matrica



- Providing its support to Novamont/Matrica, Coldiretti Sardinia is working in order to combine the protection of local productive vocation, the promotion of a development integrated with the territory, encourage cardoon cultivation without reducing the agricultural surface for food production.
- Thanks to this "supply chain contract" for cardoon, farmers will be able to integrate their income meanwhile diversifying their productions and safeguarding the high environmental value of their territories.
- With the Green Chemical Project, Novamont/Matrica can work in north Sardinia involving agriculture into an innovative supply chain through the use of high added value chemistry, in the respect of the highest environment standards.