

 Content archived on 2024-06-18



Development and implementation of a new, and non existent, logistics chain for biomass from pruning

Fact Sheet

Project Information

EUROPRUNING

Grant agreement ID: 312078

Project closed

Start date
15 April 2013

End date
14 July 2016

Funded under
Specific Programme "Cooperation": Food, Agriculture and Biotechnology

Total cost
€ 4 583 018,87

EU contribution
€ 3 413 075,00

Coordinated by
FUNDACION CIRCE CENTRO DE INVESTIGACION DE RECURSOS Y CONSUMOS ENERGETICOS
 Spain

This project is featured in...



A biomass boost to Europe's bioeconomy

Objective

Agricultural residues could represent a good source of biomass to convert into energy in particular wherever it is impractical to convert cropland to energy crop cultivation. According to FAO's reportage (1997), large quantities of ligneous biomass can be obtained from pruning operations carried out in Mediterranean fruit plantations. Agricultural residues therefore play an important role in any analysis of biomass availability for a specific area. For this reason it is important to conduct a thorough study of the types of permanent crops in Europe and the potential of biomass obtained by its pruning.

There is a big potential market in pruning residues, mainly power generation but not only. Nowadays these types of residues are just taken apart from the field and used locally, "Leaving on the ground" a potential profitable business for farmers, logistic companies and final users. Nowadays the pruning means just a cost for the farmers, but with a new implemented logistic chain they could take advantage in order to sell this product in the biomass market and providing a new business model for logistic operators, biomass sellers and final users, which could find a bigger amount of resources and a decreasing of the costs. It already exists and implemented and developed logistic chain for straw residues, but there is not for pruning.

Fields of science (EuroSciVoc)

[agricultural sciences](#) > [agriculture, forestry, and fisheries](#) > [agriculture](#) > [horticulture](#) > [fruit growing](#)

[social sciences](#) > [economics and business](#) > [business and management](#) > [business models](#)

[agricultural sciences](#) > [agricultural biotechnology](#) > [biomass](#)



Programme(s)

Topic(s)

[KBBE.2012.1.2-01 - Development of new or improved logistics for lignocellulosic biomass harvest, storage and transport](#)

Call for proposal

FP7-KBBE-2012-6-singlestage

[See other projects for this call](#)

Funding Scheme

[CP-TP - Collaborative Project targeted to a special group \(such as SMEs\)](#)

Coordinator



**FUNDACION CIRCE CENTRO DE INVESTIGACION DE RECURSOS Y
CONSUMOS ENERGETICOS**

EU contribution

€ 665 280,52

Total cost

No data

Address

**PARQUE EMPRESARIAL DINAMIZA, AVDA. DE RANILLAS, 3D
50018 Zaragoza**

 **Spain** 

Region

Noreste > Aragón > Zaragoza

Activity type

Research Organisations

Links

[Contact the organisation](#)  [Website](#) 

[Participation in EU R&I programmes](#) 

[HORIZON collaboration network](#) 

Participants (17)



SVERIGES LANTBRUKSUNIVERSITET

 Sweden

EU contribution

€ 521 942,00

Address

ALMAS ALLE 8
750 07 Uppsala 

Region

Östra Sverige > Östra Mellansverige > Uppsala län

Activity type

Higher or Secondary Education Establishments

Links

- [Contact the organisation](#) 
- [Website](#) 
- [Participation in EU R&I programmes](#) 
- [HORIZON collaboration network](#) 

Total cost

No data



LEIBNIZ-INSTITUT FUR AGRARTECHNIK UND BIOOKONOMIE EV

 Germany

EU contribution

€ 364 687,36

Address

MAX EYTH ALLEE 100
14469 Potsdam 

Region

Brandenburg > Brandenburg > Potsdam

Activity type

Research Organisations

Links

- [Contact the organisation](#) 
- [Website](#) 
- [Participation in EU R&I programmes](#) 

Total cost

No data



CONSIGLIO PER LA RICERCA IN AGRICOLTURA E L'ANALISI DELL'ECONOMIA AGRARIA

 Italy

EU contribution

€ 134 660,00

Address

**via della navicella 2-4
00184 Roma** 

Region

Centro (IT) > Lazio > Roma

Activity type

Research Organisations

Links

[Contact the organisation](#)  [Website](#) 

[Participation in EU R&I programmes](#) 

[HORIZON collaboration network](#) 

Total cost

No data



UNIwersytet Przyrodniczy we Wrocławiu

 Poland

EU contribution

€ 173 960,00

Address

**UL. CYPRIANA KAMILA NORWIDA 25
50-375 Wrocław** 

Region

Makroregion południowo-zachodni > Dolnośląskie > Miasto Wrocław

Activity type

Higher or Secondary Education Establishments

Links

- [Contact the organisation](#)
- [Website](#)
- [Participation in EU R&I programmes](#)
- [HORIZON collaboration network](#)

Total cost

No data



GREENOVATE ! EUROPE

 Belgium

EU contribution

€ 171 180,00

Address

RUE D ARLON 63-65
1040 Bruxelles / Brussel 

Region

Région de Bruxelles-Capitale/Brussels Hoofdstedelijk Gewest > Région de Bruxelles-Capitale/ Brussels Hoofdstedelijk Gewest > Arr. de Bruxelles-Capitale/Arr. Brussel-Hoofdstad

Activity type

Other

Links

- [Contact the organisation](#)
- [Website](#)
- [Participation in EU R&I programmes](#)
- [HORIZON collaboration network](#)

Total cost

No data



COOPERATIVAS AGRO-ALIMENTARIAS DE ESPANA U DE COOP SOCIEDAD COOPERATIVA

 Spain

EU contribution

€ 71 230,00

Address

CALLE AGUSTIN DE BETANCOURT 17 PLANTA 4
28003 Madrid 

Region

Comunidad de Madrid > Comunidad de Madrid > Madrid

Activity type

Other

Links

- [Contact the organisation](#)
- [Website](#)
- [Participation in EU R&I programmes](#)
- [HORIZON collaboration network](#)

Total cost

No data



GRUAS Y SERVICIOS GRUYSER SL

Spain

EU contribution

€ 84 530,40

Address

CARRETERA SEROS A 242 KM 3
22520 FRAGA HUESCA

Activity type

Private for-profit entities (excluding Higher or Secondary Education Establishments)

Links

- [Contact the organisation](#)
- [Website](#)
- [Participation in EU R&I programmes](#)
- [HORIZON collaboration network](#)

Total cost

No data



PRZEMYSŁOWY INSTYTUT MASZYN ROLNICZYCH W POZNANIU

Poland

EU contribution

€ 327 540,00

Address

Starolecka 31
60-963 Poznan

Region
Makroregion północno-zachodni > Wielkopolskie > Miasto Poznań
Activity type
Research Organisations
Links
Contact the organisation Website Participation in EU R&I programmes HORIZON collaboration network
Total cost
No data



MITRAFOR SL

Spain

EU contribution

No data

Address

CALLE SANTA NUNILA 31
50016 ZARAGOZA

Activity type

Private for-profit entities (excluding Higher or Secondary Education Establishments)

Links
Contact the organisation Website Participation in EU R&I programmes HORIZON collaboration network
Total cost
No data



ONG SNC DI NALDONI DOMENICO E GIACOMETTI ROBERTO

Italy

EU contribution

€ 396 540,81

Address

VIA ALDO VALDRE 194
48014 CASTEL BOLOGNESE (RA)

Activity type

Private for-profit entities (excluding Higher or Secondary Education Establishments)

Links

[Contact the organisation](#) [Website](#)

[Participation in EU R&I programmes](#)

[HORIZON collaboration network](#)

Total cost

No data



WOLF-ANNO BISCHOFF

 Germany

EU contribution

€ 135 851,60

Address

Schellingstr. 43
72622 NURTIGEN 

Activity type

Private for-profit entities (excluding Higher or Secondary Education Establishments)

Links

[Contact the organisation](#) [Website](#)

[Participation in EU R&I programmes](#)

[HORIZON collaboration network](#)

Total cost

No data



MOBITRON AB

 Sweden

EU contribution

€ 82 160,00

Address

HUNNERYDS GARD
S-56123 HUSKVARNA 

Activity type

Private for-profit entities (excluding Higher or Secondary Education Establishments)

Links

- [Contact the organisation](#)
- [Website](#)
- [Participation in EU R&I programmes](#)
- [HORIZON collaboration network](#)

Total cost

No data



LA COOPERATION AGRICOLE LCA

France

EU contribution

No data

Address

RUE SEDAINE 43
75011 Paris

Region

Ile-de-France > Ile-de-France > Paris

Activity type

Other

Links

- [Contact the organisation](#)
- [Website](#)
- [Participation in EU R&I programmes](#)
- [HORIZON collaboration network](#)

Total cost

No data



OBSTGUT MARQUARDT GBR

Germany

EU contribution

€ 64 358,60

Address

DORFSTRASSE 10 - SATZKORNER
14476 POTSDAM OT SATZKORN

Activity type

Private for-profit entities (excluding Higher or Secondary Education Establishments)

Links

- [Contact the organisation](#)
- [Website](#)
- [Participation in EU R&I programmes](#)
- [HORIZON collaboration network](#)

Total cost

No data



FEDERACIÓN ARAGONESA DE COOPERATIVAS AGRARIAS

Spain

EU contribution

€ 108 378,40

Address

CARRETERA DE COGULLADA 65 CENTRO
50014 Zaragoza

Region

Noreste > Aragón > Zaragoza

Activity type

Other

Links

- [Contact the organisation](#)
- [Website](#)
- [Participation in EU R&I programmes](#)
- [HORIZON collaboration network](#)

Total cost

No data



SOCIETE COOPERATIVE AGRICOLE ET VINICOLE INTERCOMMUNALE LES VIGNERONS D'UNIMEDOC

France

EU contribution

€ 77 654,04

Address

ROUTE DE SOULAC 14
33340 GAILLAN EN MEDOC

Activity type

Other

Links

[Contact the organisation](#)  [Website](#) 

[Participation in EU R&I programmes](#) 

[HORIZON collaboration network](#) 

Total cost

No data



SERVICES COOP DE FRANCE, UNION DES COOPERATIVES AGRICOLES

 France

EU contribution

€ 33 121,27

Address

43 RUE SEDAINE

75011 Paris 

Region

Ile-de-France > Ile-de-France > Paris

Activity type

Private for-profit entities (excluding Higher or Secondary Education Establishments)

Links

[Contact the organisation](#)  [Website](#) 

[Participation in EU R&I programmes](#) 

[HORIZON collaboration network](#) 

Total cost

No data

Last update: 20 November 2017

Permalink: <https://cordis.europa.eu/project/id/312078>

European Union, 2025