

SUCELLOG: IEE/13/638/SI2.675535

D3.1
Report on biomass engagement actions

15th December 2014



About SUCELLOG project

The SUCELLOG project - Triggering the creation of biomass logistic centres by the agro-industry - aims to widespread the participation of the agrarian sector in the sustainable supply of solid biofuels in Europe. SUCELLOG action focuses in an almost unexploited logistic concept: the implementation of agro-industry logistic centres in the agro-industry as a complement to their usual activity evidencing the large synergy existing between the agro-economy and the bio-economy. Further information about the project and the partners involved are available under www.sucellog.eu.

Project coordinator



Project partners



About this document

This report corresponds to D3.1 of the SUCELLOG project – Report on engagement actions. It has been prepared by:

Organisation name: Fundación CIRCE

Organisation address: C/Mariano Esquillor Gómez 15, 50018, Zaragoza

E-mail: sucellog@fcirce.es

Tel: +3487655511

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1. Introduction

Workshops were celebrated in SUCELLOG target regions within WP3-“Regional framework and stakeholders’ engagement”. The events aimed three goals:

- Gather information about the real situation of the region in order to complete the framework that was built in previous tasks. Therefore, during the meetings, it was discussed the availability of agrarian residues (coming both from the agrarian practice and from the agro-industrial processes) and the barriers/opportunities that agro-industries would face when starting a new activity as biomass logistic centres.
- Engage agro-industries and other stakeholders (like farmers and boiler manufacturers) to the project. In the case of the agro-industries, the different services of the project (technical support for the construction of the biomass logistic centre and decision-making support through an audit exam) were presented.
- Identify potential beneficiaries of the project services.

SUCELLOG workshops gathered more than 475 participants and 66 bilateral meetings were carried out after the events.

2. Engagement actions in Spain

The 5 workshops celebrated in Spain gathered a total of 118 participants. All of them were developed following the same strategy: invite agro-industries belonging to the sectors compatible with the project concept or large residue producers, of full confidence, representative of the region industries in terms of facilities and production turn-over, active and characterised by being very entrepreneurial. With this strategy, Spanish Cooperatives ensured that the workshop was fruitfully reaching the objectives and avoiding confidentiality issues.

All workshops were structure as follows:

- Presentation of the project and the services provided to agro-industries.
- Review the project data about the availability of the local biomass in the region.
- Review of information about the agrarian residues market in the region.
- Selection of priority areas in the region.
- Request of interest to become beneficiary of the project.

Once celebrated the workshops, the regional associations of Spain started a series of contacts to engage more agro-industries to the project as potential beneficiaries.

2.1. Engagement actions in Aragón

Place and date: *Headquarter of Regional Federation of Aragón, Zaragoza, 23th of September 2014.*

Number of attendants: 12

Target groups: *Agro-industry cooperatives associated to the Regional Federation of Aragon.*

The participants were representing the main sectors in Aragón compatible with the project: grain and fodder dehydration, oil extraction, distillery and extensive crops sectors. They all showed an important interest in the project and in the new activity as solid biomass providers. Additionally, most of them are consumers of solid biomass in their facilities to cover their heat demands, and have potential access to biomass from the crop residues of their own farmers. They showed a great interest in the use of the corn stalk and cob residues because they are convinced that the current total incorporation into the soil is not a good agricultural practice (participants pointed out the limit of 30% of the residue to be left as organic amendment).

A couple of cooperatives present in the workshop had already done certain activities regarding the production of solid biomass, but more focused on woody biomass, not in agrarian biomass.

Agro-industries expressed there are no legal or administrative restrictions, so far, to share the new activity with the current one. They think that there are aids and financing for this kind of investment and diversification activities.

A picture of the workshop is shown in Figure 1.



Figure 1: Picture of the workshop in Aragón region.

2.2. Engagement actions in Galicia

Place and date: *Headquarter of Regional Federation of Galicia, Santiago de Compostela, 16th of July 2014 and 10th of September 2014.*

Number of attendants: 50

Target groups: *Agro-industry cooperatives associated to the Regional Federation of Galicia.*

The overall impression from the couple of meetings celebrated with the cooperatives in Galicia is that they showed their interested in participating in a project as a way to diversify their businesses but the project in Galicia will face some difficulties.

The main problem is the existence of very important woody biomass sources in the Cantabric area because of the large forest surface. Moreover Galicia is one of the largest producer of woody pellets. There are not important herbaceous crops areas, expect maize that is fully used (including grain, cob and stalk) for cattle feeding. During the meeting, the wine sector (both cellar and distillery) appear to be the most interesting sector in the region because of the prunings and distillery residues with no current market.

A non-considered raw material so far was identified in the meetings and interviews. The residues produced during the feed stuff elaboration, which are products that not achieve the quality standards for the market. They could be in a range between the 5% to the 10% of the total production. It should be, however, studied since in some occasions are medicated feed and their combustion could create emission problems.

A picture of the workshop is shown in Figure 2.



Figure 2: Picture of one of the workshop in Galicia region.

2.3. Engagement actions in Extremadura

Place and date: *Headquarter of Regional Federation of Extremadura, Mérida, 24th of September 2014.*

Number of attendants: 10

Target groups: *Agro-industry cooperatives associated to the Regional Federation of Extremadura, solid biomass supplier.*

The meeting was very useful for the project aims, since it brought together cooperatives within the most important industrial sectors in the region. Due to the seeding season, cereal drying and rice sectors were not present in the workshop. In addition, a biomass supplier company was invited and contributed to draw out the framework of the market in this region.

Most sectors showed their interest in being participants of the project. According to the discussion during the workshop, the most interesting opportunities seemed to be the ones linked to the synergies with the current residues producers (olive oil and distilleries residues as well as prunings) and big biomass consumers, such as tobacco cured leaves producers. In the case of the latter sector, it was pointed out that during the agrarian phase, the tobacco crop produces important quantities of residues (fallen leaves and trunks.) There is possibility of storing them in the fields in case these residues might be processed for biomass but previous initiatives to valorize these residues as possible biomass source (pellets or chips) have failed.

The attendants were also interested in high value markets for agro-biomass such as combustible for barbecues and so on. It exists already an interesting demand for holm oak (*Quercus Ilex*) prunings for this purpose and could be extensible for other prunings from olive orchards and vineyards.

A picture of the workshop is shown in Figure 3.



Figure 3: Picture of the workshop in Extremadura region.

2.4. Engagement actions in Catalunya

Place and date: *Unió Corporació Alimentaria, Reus, 2nd of October 2014 and Headquarter of Regional Federation of Catalunya, Lleida, 3rd October 2014.*

Number of attendants: 26

Target groups: *Agro-industry cooperatives associated to the Regional Federation of Catalunya, biomass supplier.*

The workshops in Catalonia were set in two different agricultural areas. The first of them was focused on the Tarragona Area where the participants represented the main sector of the area: wine, olive oil and nuts production and commercialization. The second one was settled in Lleida, and it brought together cooperatives dedicated to herbaceous crops processing (mainly barley, fodder and maize).

In both meetings participants were interested in becoming a beneficiary of the project. In the Reus meeting, the cooperatives work with farmers with permanent crops, whose pruning are potentially biomass resources, and in addition, those cooperatives are also consumers of biomass. In the Lleida meeting, large synergies with the dryers and dehydration facilities were found. The cooperatives attending the workshop expressed their interest in playing a role as logistic centres from agricultural residues such as straw, corn stalk and corn cob.

A picture of the workshop is shown in Figure 4.



Figure 4: Picture of one of the workshops in Catalonia region.

2.5. Engagement actions in Castilla y León

Place and date: *Headquarter of Regional Federation of Castilla y León, Valladolid, 30th of September 2014.*

Number of attendants: 20

Target groups: *Agro-industry cooperatives associated to the Regional Federation of Castilla y León.*

Cooperatives representing most important sectors in the region were brought together to the federation headquarter, mainly cereal drier and forage dehydration facilities. In addition one cooperative producing pinions was interested since the shell of this fruit could be used like biomass. A sugar cooperative was also present in the workshop. Winery sectors were missing since at that moment they were busy with the reception of the grape in the cellar.

One cooperative explained that they are already running a preliminary activity linked to the production agro-pellets (from straw and corn stalk) which attracted the interest of the rest of cooperatives. The workshop was very useful to gather new information about the potentiality of cereal straw, the availability of leguminous residues and new information about agro-industry location that had not been considered.

A picture of the workshop is shown in Figure 5.



Figure 5: Picture of the workshop in Castilla y León region.

3. Engagement actions in France

A total of 5 meetings were celebrated in France, accounting more than 135 participants (mainly agro-industries). The strategy followed to engage stakeholders was to take advantage of important meetings of the agrarian sector in some cases, to prepare meetings where interesting companies working with agro-fuels were invited in other cases or to celebrate a specific event for the project. In all workshops, a presentation of the project services and a discussion about the regional framework were performed. Participants were engaged via e-mail and phone calls.

3.1. Engagement actions in Picardie

Place and date: *Headquarter of NORIAP, BOVES, 27th of May 2014*

Number of attendants: 43

Target groups: *agro-industries, personnel from administration and technical centers.*

The workshop was celebrated taking advantage of the organization of the General Assembly of the FRCA (Fédération Régionale Coopératives Agricoles) Picardie, which included most agricultural cooperatives in the region. Coopénergie presented the SUCELLOG project and collected impressions about the regional framework opportunities and barriers.

Participants commented about the situation in the region where the consumption of solid biomass is expected to reach more than 620.000 t/year by 2016. Consumption in boilers of the tertiary sector has risen sharply since 2008, due to the development of many facilities dedicated boiler and heating systems from a territorial approach, favoring short supply chains.

Regarding availability of biomass resources the situation in the region seems optimum for the development of SUCELLOG project. Some figures were presented: about 625.000 tons of cereal straw and 200.000 tons of rape straw are potentially sustainably mobilised every year on the region. However, the quantities able to be mobilised depend on the acceptance of the project by farmers. A survey of an area around Chateau Thierry (south of the Aisne) showed that 50-60% of the volumes were really mobilised, subject to ensure a motivating remuneration, maintenance of soil organic matter and propose an appropriate logistics. About 21.814 t of dust from silos are produced in Picardy but there is currently a high demand for biogas and animal feed. Co-products from the sugar industry (an important sector in the region), are already widely used for cattle feed, for chemistry and for biogas production.

Picardie is an important region of arable crops with lots of cereal industries. During the workshop, some of them presented a great interest for the project to know how they can use their by-products and develop a new activity. They pointed out that the

dryers are specially calibrated for one kind of seeds, but could invest in a new chain or densify biomass to sell it for energy.

Some attendants talked about the Champagne industry in south of Aisne and the possibility to use some biomass from this sector.

The sugar industry sector is quite important in the region with 6 sugar factories, 3 distilleries and 6 installations of dehydration pulps. The idle period is convenient with the project, between January and August. Nevertheless, the by-products are already sold for animal feeding.

A picture of the workshop is shown in Figure 6.



Figure 6: Picture of the workshop in Picardie.

3.2. Engagement actions in Champagne-Ardenne

Place and date: *Maison de l'Agriculture de l'Aube, Troyes, 9th of October 2014*

Number of attendants: 19

Target groups: *agro-industries (cereals, dehydration, hemp), enterprises working in the sector of renewable energies: design, installation, maintenance and repair of the boiler and supply agro-pellets, energy section of the chamber of agriculture of Champagne-Ardenne, forest cooperatives, vegetables producers, miscanthus producers and consumers of biomass (mainly wood chips, but also experimenting with straw bales)*

The event was conducted by UCFE (Union de la Coopération Forestière Française), who firstly presented SUCELLOG goals. After the presentation of the project, it was the turn of a pioneer forest cooperative who showed the barriers faced and the strategies they applied to overcome them and to fulfill a new sector which is working for over 15 years (woodchip market) and that has become the first source of

renewable energy in France. The meeting finished with a roundtable to discuss about: biomass resources, barriers and opportunities and priority areas in Champagne-Ardenne for the project.

During the workshop, it was pointed out that Champagne-Ardenne is one of the most productive regions in Europe: agricultural cooperatives and agro-industries are very well organized and their installations are highly optimised. This fact made that SUCELLOG concept does not make too much sense in a region like this one, because facilities, in general, do not have inactivity periods and if they do, they have found synergies to produce other products in these periods. Some of the participants spoke about the possibility of a higher feasibility for the project in other French regions with a lower level of organization.

The main agricultural model in this region is based on intensive agriculture. So that the market, specially the cereals one, is strongly influenced and follows the international rules of cereal market. This fact could influence strongly the implication of agricultural actors, because they are not used to think about smaller models with a scheme of proximity consumers and which is the model that SUCELLOG promotes.

The consequence of the written above, regarding the goals of the meeting, was the scarce interest that SUCELLOG concept had in active agro-industries.

Participants agreed that the types de biomass in this region that could be more suitable to be used in the project are straw of rape and cereals as well as hemp (although the competence for animal feeding and biogas production should be carefully taken into account).

A picture of the workshop and the programme are shown in Figure 7 and Figure 8 , respectively.



Figure 7: Picture of the workshop in Champagne-Ardenne.

INVITATION

Jeudi 9 octobre 2014

Maison de l'Agriculture de l'Aube (Salle Clyti)

2bis Rue Jeanne d'Arc, 10000 Troyes

14h-17h

PRESENTATION DU PROJET EUROPEEN SUCELLOG

*Favoriser la participation des entreprises agricoles et agroalimentaires
aux activités d'approvisionnement durable des biocombustibles solides.*

- ▶ 14 :00 Présentation du projet SUCELLOG (*Pilar FUENTE TOMAI, UCFF*)
- ▶ 14 :30 Intervention : Le bois-énergie, une filière en route et réussie: le cas de Forêts et Bois de l'Est (*Damien François, F&BE*).
- ▶ 15 :00 Table ronde :

La disponibilité de biomasse en Champagne-Ardenne

- *Quels résidus-coproduits restent encore sans débouchés.*
- *Facilité de trouver/acheter de la biomasse agricole en région*
- *« Prix des résidus-coproduits »*

Les opportunités et les limites pour ce type de projets

- *Situation du secteur (pour les différents types de résidus)*
- *Limites pour ce projet : légales, techniques, sociales.*
- *Opportunités : mesures pour promouvoir la diversification du secteur agricole/ mesures pour la promotion de la production/ de la consommation des biocombustibles etc.*

Les zones prioritaires en région pour ce type de projets

- *Quelle zone serait la plus adaptée dans le cadre du projet, en termes de :*
 - *Production de résidus agricoles/autres (forestiers)*
 - *Existence des agroindustries/coopératives agricoles*
 - *Marchés potentiels*

Attention : nombre de places limité.

Pour confirmer votre présence, merci de contacter Pilar FUENTE TOMAI
pilar.fuente-tomai@ucff.asso.fr / 01 73 54 88 03

Figure 8: Invitation and programme of the workshop in Champagne-Ardenne.

3.3. Engagement actions in Centre

Place and date: *Centre National de la Recherche Scientifique, Orléans La source, 19th of June 2014*

Number of attendants: 51

Target groups: *agro-industries, local authorities, economic organizations, energy suppliers, biomass suppliers*

Coopénergie presented SUCELLOG project services taking advantage of the organization of the BIOMASS INNOV meeting by the association VALBIOM CENTRE. The aim of this meeting was to provide a comprehensive overview of energy valuations of biomass through several rounds of experts representing the agricultural and research and site visits, industrial tables. The barriers and opportunities for the development of SUCELLOG concept in the region were evaluated.

About the current demand of solid biomass, in 2014 more than 140 biomass boilers are in operation. In total, the annual consumption of these facilities is approximately 582.785 t/ year. Additionally, a new cogeneration biomass plant has just been inaugurated in September in St Pierre des Corps, consuming about 90 000 tons of wood chips. About the type of solid biomass demanded, the community and industries have confined themselves to the use of wood, no agro-fuels are used. One potential actor for agro-fuels could be the energy suppliers involved in cogeneration projects, which may be interested in this type of material to diversify their supplies.

Regarding the availability of agrarian residues, it seems that SUCELLOG should focus on two main sources in this region: cereal straw (500.000 t/year) and rape straw (380.000 t/year). The rest of residues produced in the agro-industries do have a market.

During the workshop, participants talked about the barriers and opportunities per sector. The best sector for the region is cereal industry. That was a consensus between attendants: cereals agro-industries already have some equipment (storage area; dryers cannot be used for other biomass than seeds) and some biomass. They are also consumer of biomass, which can be important for the project. Moreover, this group is the most important group of cooperatives in Centre with some big cooperatives. The other sector can be sugar industry. The end of quota is forecasted in 2017, they will be able to raise the surface and volume of sugar beet and could be a good moment for diversifying their activities: some installations are not fully use, SUCELLOG can be an opportunity for them.

A picture of the workshop is shown in Figure 9.



Figure 9: Picture of the workshop in Centre.

3.1. Engagement actions in Rhône-Alpes and Auvergne

Place and date: *Headquarter of Coop de France Rhône-Alpes Auvergne, Lyon, 19th of September 2014*

Number of attendants: 24

Target groups: *agro-industries, energy suppliers, personnel from institutions*

Coop de France Rhône-Alpes Auvergne organised a workshop for the stakeholders of the two regions to present the project and discuss about the regional framework. The meeting count with a presentation about the potential of agro-fuels made by the company RAGT Energie and AgroNergy (a company using agro-pellet to sell heating) who work with this type of solid biomass. Finally, a debate around the availability of biomass resources in the two regions and the weakness and strengths of the project was carried out.

According to the discussion, Rhône-Alpes seems to be a suitable region for the project with biomass potential, lots of important agro-industries which can be interesting in the project and a large consumption market in Lyon area. There is already one agro-pellet boiler from AgroNergy in the region (in a greenhouse) and the market of agro-fuels is likely to be develop in the next years Regarding the availability of residues, silos dust, prunings from vineyards and nuts shells seem to be the ones with highest potential while straw is mainly used for cattle feeding. The main agro-industry sector to implement SUCELLOG concept seems to be the cereal drying sector with an advantageous economic situation and a high

professionalization. Forage dehydration industry is not anymore in Rhône-Alpes and tobacco dryers seem to be not the best sector to participate in the project since they are small industries with reduced capacity to make investments for the moment.

Concerning the region of Auvergne, according to the participants, the most promising sectors to implement SUCELLOG concept are the sugar and feedstuff industry. Corn and sunflower straw and husks are the main available residues since for the rest there is an important concurrence for animal feeding and biogas production. There is already an agro-industry supplying their heating demands with corn cobs in the region. Participants pointed out that, although the communication network is organised and well structured, there can be problems to absorb more solid biomass in the market since there are no big consumption centres in the region, being the Clermont-Ferrand the most interesting area in this sense.

A picture of the workshop is shown in Figure 10.



Figure 10: Picture of the workshop in Rhône-Alpes and Auvergne.

3.2. Engagement actions in Ile-de-France

Place and date: *Headquarter of UCFF (Union de la Coopération Forestière Française), Paris, 28th of October 2014*

Number of attendants: 19

Target groups: *agro-industries, farmers, agricultural chambers, boiler makers, machinery cooperatives, renewable energies consulting firm, institutions.*

The workshops started with a presentation of SUCELLOG project by UCFF. Afterwards, Nicolas Audignane, from the Renewable Energies Syndicate, made a speech about the wood pellet market and the wood for energy in France. The workshop finished with a discussion about the project opportunities and barriers.

Regarding the regional framework, participants agreed that Ile-de-France seems to be not the best region for the project. There are quite no agrarian residues available and no agro-industries to transform it. In Ile-de-France, there are quite no agro-

industries. The urban pressure is a problem for the agricultural sector in the region. Nevertheless, the potential of the biomass market is very interesting.

Attendants discussed about the possibility of make an adaptation of the project for the French context. This adaptation would consist on developing the logistic center in several facilities, according to their know-how. The scheme could be based on the association of facilities that could produce the agro-fuels with some others that could make the storage and distribution creating a network. This type of synergy, where the same facility does not make all operations: harvesting, collected, production distribution and sales could be an option for this type of project.

A picture of the workshop is shown in Figure 11.



Figure 11: Picture of the workshop in Ile-de-France.

4. Engagement actions in Italy

SUCELLOG celebrated 5 workshops in Italy, one per target region (Emilia-Romagna, Marche, Puglia, Sardegna and Toscana), gathering a total of 91 participants. Participants include agro-industries, biomass producers and other stakeholders.

Invitations to the workshops were made both via email and by phone conversations in order to engage as many participants as possible. In some cases, Legacoop (The National Association of Italian Cooperatives) supported this action. Despite the important amount of invitations that were sent (for example, 236 invitations only for the workshop in Emilia Romagna), the number of attendants was in some cases shorter than expected even if they had previously shown their interest in the project. The cause of the reduced number of attendants was due to the season where the workshops took place, a difficult period for agro-industries and farmers to attend (harvesting/seeding season).

The general structure of the workshops consisted in:

- Presentation of the project and the services provided to agro-industries.
- Review the project data about the availability of the local biomass in the region.
- Review of information about the agrarian residues market in the region.
- Selection of priority areas in the region.
- Request of interest to become beneficiary of the project.

After the first part of the workshops, it was the turn of specific interviews and bilateral meetings with most interested stakeholders.

4.1. Engagement actions in Emilia-Romagna

Place and date: *Ecomondo International Fair, Rimini, 7th of November 2014*

Number of attendants: 13

Target groups: *Agro-industry cooperatives associated to the Regional Agrarian Association and biomass suppliers*

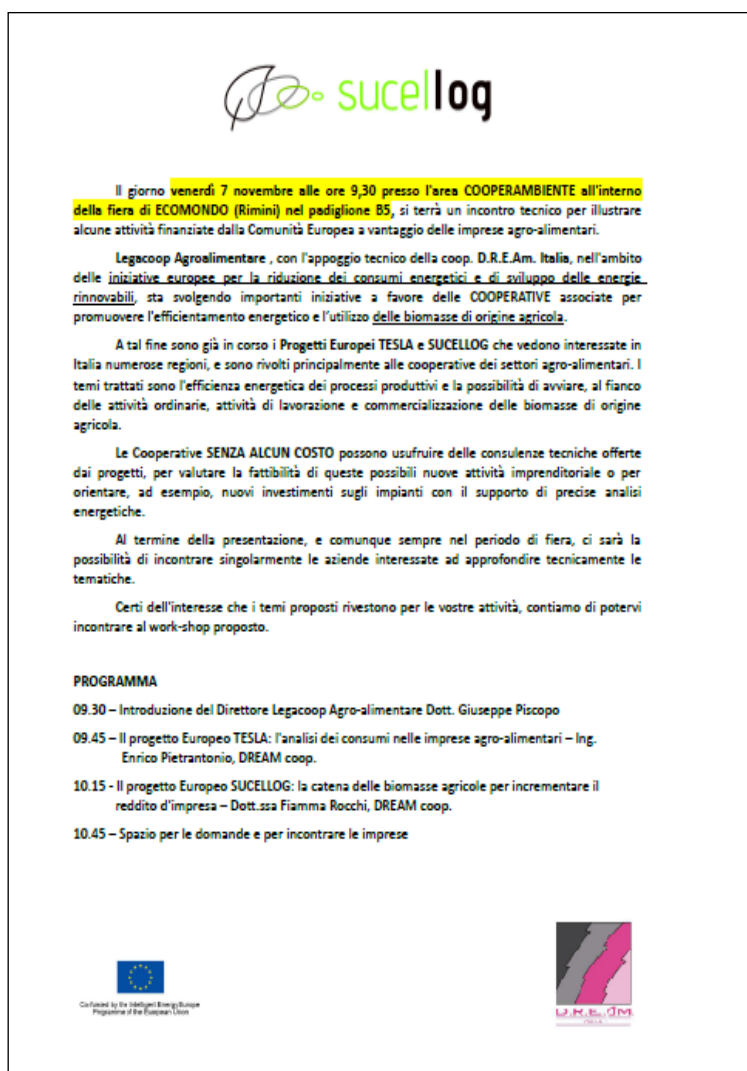
The workshop in Emilia Romagna was celebrated taking the opportunity to place the workshop during the International Fair of Ecomondo in Rimini. The workshop was part of the events advertised by the fair organization, having the chance to explain the project services to different people related to the agrarian sector. Not all the public that showed from the beginning their interest in the project was able to attend during the workshop.


During the workshop, the main sectors for the region came out: cereal driers and forage dehydration, being both deeply interested in the project. One of the most important cereal cooperative of Emilia Romagna attended the workshop and showed

their interest in the project. In particular, during the bilateral meeting, a good new opportunity came out from cereal cooperatives (agro-industries) that process and select seeds to sell them for the new seeding: the problem of residuals. Residuals can include large quantities of bad seeds, and they are property of the cooperative for which they represent a big cost. These agro-industries would like to study the possibility to use residuals as biomass, also for their own use in their heating demands.

At the end of the meeting it was highlighted a general barrier for the project development in this region to be considered: the advanced agrarian conditions of the local market which makes difficult to find available residues. In the region, the most part of possible suppliers of raw materials already have a consolidated market for the residuals.

The programme of the workshop together with the poster showed in the fair and some picture can be seen below.





Il giorno venerdì 7 novembre alle ore 9,30 presso l'area COOPERAMBIENTE all'interno della fiera di ECOMONDO (Rimini) nel padiglione B5, si terrà un incontro tecnico per illustrare alcune attività finanziate dalla Comunità Europea a vantaggio delle imprese agro-alimentari.

Legacoop Agroalimentare, con l'appoggio tecnico della coop. D.R.E.A.M. Italia, nell'ambito delle iniziative europee per la riduzione dei consumi energetici e di sviluppo delle energie rinnovabili, sta svolgendo importanti iniziative a favore delle COOPERATIVE associate per promuovere l'efficientamento energetico e l'utilizzo delle biomasse di origine agricola.

A tal fine sono già in corso i Progetti Europei TESLA e SUCELLOG che vedono interessate in Italia numerose regioni, e sono rivolti principalmente alle cooperative dei settori agro-alimentari. I temi trattati sono l'efficienza energetica dei processi produttivi e la possibilità di avviare, al fianco delle attività ordinarie, attività di lavorazione e commercializzazione delle biomasse di origine agricola.

Le Cooperative **SENZA ALCUN COSTO** possono usufruire delle consulenze tecniche offerte dai progetti, per valutare la fattibilità di queste possibili nuove attività imprenditoriale o per orientare, ad esempio, nuovi investimenti sugli impianti con il supporto di precise analisi energetiche.

Al termine della presentazione, e comunque sempre nel periodo di fiera, ci sarà la possibilità di incontrare singolarmente le aziende interessate ad approfondire tecnicamente le tematiche.

Certi dell'interesse che i temi proposti rivestono per le vostre attività, contiamo di potervi incontrare al work-shop proposto.

PROGRAMMA

09.30 – Introduzione del Direttore Legacoop Agro-alimentare Dott. Giuseppe Piscopo

09.45 – Il progetto Europeo TESLA: l'analisi dei consumi nelle imprese agro-alimentari – Ing. Enrico Pietrantonio, DREAM coop.

10.15 – Il progetto Europeo SUCELLOG: la catena delle biomasse agricole per incrementare il reddito d'impresa – Dott.ssa Fiamma Rocchi, DREAM coop.

10.45 – Spazio per le domande e per incontrare le imprese






Figure 12: Programme for the workshop in Emilia-Romagna.

Progetto IEE/13/638 "SUCELLOG" TRIGGERING THE CREATION OF BIOMASS LOGISTIC CENTRES BY THE AGRO- INDUSTRY

Il Progetto SUCELLOG fornisce tutto il supporto tecnico necessario alle agro-industrie per avviare un'attività di trasformazione e vendita di biomasse derivanti da residui agricoli, utilizzando gli impianti già in possesso durante i periodi stagionali di non lavorazione.

Budget del progetto 1.826.043 Euro,
Contributo EU 1.369.532 Euro
Inizio 01/04/2014 Terminato 31/03/2017

Beneficiari del progetto: Industrie Agroalimentari già in possesso di impianti idonei alla potenziale lavorazione delle biomasse, in quattro paesi europei (Italia, Francia, Spagna, Austria)



Co-funded by the Intelligent Energy Europe Programme of the European Union



Contatti:
Enrico Pietrantonio
mail. pietrantonio@dream-italia.net
mobile. +39 349 29 03 662
www.sucellog.eu/it




Figure 13: Poster for advertising the workshop at Ecomondo Fair.



Figure 14: Picture of the workshop performed during Ecomondo Fair.

4.2. Engagement actions in Marche

Place and date: *Headquarter of the Regional Agrarian Association (Legacoop), Ancona, 20th of October 2014*

Number of attendants: 20

Target groups: *Agro-industry cooperatives associated to the Regional Agrarian Association and biomass suppliers*

The main agrarian sectors in Marche are cereals, wineries and olive oil but only biomass producers were able to attend the workshop in Marche, as we said before, because of the season when the workshop took place. After the workshops, two more agro-industries, which could not participate, were contacted in order to gather more information about the region.

Biomass producers showed real interest in being part of SUCELLOG project but they highlighted the necessity of building a properly chain between them in order to ensure supply.

In Figure 15, it is shown the invitation for the workshop sent to the stakeholders to foster their participation in the event (the same in the other regions).



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Programme of the European Union

Legacoop Agroalimentare Nazionale, con l'appoggio tecnico di **D.R.E.Am. Italia**, nell'ambito delle iniziative europee per la riduzione dei consumi energetici e di sviluppo delle energie rinnovabili, sta portando avanti importanti iniziative a favore delle proprie associate per promuovere la destagionalizzazione delle produzioni delle agro-industrie e migliorare la loro capacità di impresa nell'ambito delle biomasse di origine agricola.

Le iniziative promosse sono volte a fornire servizi a "costo 0" alle associate, utilizzando fonti finanziarie della Comunità Europea, per dare supporto tecnico alla loro capacità di sviluppo di business in settori innovativi e fortemente incentivati dalle politiche comunitarie.

Il **Progetto Europeo SUCELLOG** vede interessate in Italia 5 regioni, **fra cui le Marche**, e si rivolge a quei settori dell'agro-industria che, per le loro attività ordinarie, sono già dotati di quelle attrezzature ed impianti - in particolare essiccatori e pellettizzatori, ma anche altre - facilmente utilizzabili per la lavorazione delle biomasse agricole, senza che sia necessario predisporre adeguamenti funzionali. Il progetto si rivolge anche a tutte quelle aziende agricole produttrici di scarti - es. paglie, gusci, noccioli, stocchi, ecc. - con potenzialità di valorizzazione economica come biomassa.

Il cuore del progetto è la valorizzazione delle sinergie possibili fra le diverse realtà agricole, per aumentare la capacità di impresa delle aziende coinvolte. Tutte le attività di supporto tecnico previste dal progetto sono gratuite, perché completamente coperte dalla Comunità Europea.

Il giorno **20 ottobre presso la sede di Legacoop Marche, Via Sandro Totti n.° 10 60131 - ANCONA, tra le 9.30 e le 12.30**, si terrà un incontro al quale siete invitati per illustrare nei dettagli le opportunità fornite dal Progetto alle Aziende, e raccogliere anche i riferimenti (Nominativi) delle Aziende potenzialmente interessate. L'incontro, della durata di circa 3 ore, permetterà tra l'altro di valutare insieme come poter indirizzare il progetto, per renderlo maggiormente efficace e rispondente alle necessità delle aziende interessate.

I temi del progetto, fortemente sponsorizzati dall'Unione Europea, assumono importanza significativa anche alla luce dell'eventualità che gli stessi possano divenire oggetto di interesse del prossimo Programma di Sviluppo Rurale per la definizione di linee di investimento adeguate.

E' in virtù di tali premesse e degli obiettivi prefissati che è auspicabile che al workshop in programma partecipino, per ciascuna delle aziende invitate, i rispettivi Presidenti/Direttori Commerciali e Responsabili di Produzione/Direttore Tecnico.

Nei prossimi giorni, i Responsabili dell'attuazione dell'iniziativa, provvederanno a contattarvi direttamente per ottenere una Vs. gradita conferma di adesione.



Figure 15: Invitation for the workshop in Marche.

4.3. Engagement actions in Puglia

Place and date: *Cooperativa Progresso Agricolo, Fasano, 31th of October 2014*

Number of attendants: 14

Target groups: *Agro-industry cooperatives associated to the Regional Agrarian Association and biomass suppliers*

The workshop took place in Progresso Agricolo, a cooperative of the National Association (Legacoop) from the olive oil sector.

Several cooperatives members of Legacoop attended the workshop, and also some others agro-industries that got the information through the SUCELLOG newsletter.

Two main sectors were identified in Puglia for the project concept: olive oil and cereal drying. In particular, several agro-industries of the oil sector have past experiences related to biomass, as suppliers, consumers or logistic centres. Since some of these experiences were not successful, agro-industries are willing to be involved in the project to find the right solutions to develop the new possible business.

Past experiences of the agro-industries of the olive oil sector are related to prunings. Disposal of prunings often represent a problem for the producers, and they are interested in finding alternative possibilities of use. The problem of prunings also involves the wine sector. However, in the region there are also several cooperatives that produce and commercialize forestry biomass (chips). This could represent a barrier due to the low price of the forestry biomass to be taken into consideration.

4.4. Engagement actions in Sardegna

Place and date: *Headquarter of Regional Rice-producers Association, Oristano, 30th of October 2014*

Number of attendants: 15

Target groups: *Agro-industry cooperatives associated to the Regional Agrarian Association and biomass suppliers*

The workshop took place in the headquarter of the Rice Producers Association, which showed interest in the project during the first phases of the WP3.

Agro-industries from different sectors (animal feed and wineries) could not participate in the workshop because of the high load of work in the period. Several rice producers attended to the meeting (not all the ones that showed an interest in the project at the beginning). The rice production is one of the most important agrarian sectors in Sardegna. Attendants expressed that rice producers have problems to get rid of the residuals from the rice treatment (rice husks) because of the cost involved.

They generally have all the devices needed to treat these residuals as biomass (dryers, in particular). However, they have some doubts about difficulties in approaching the new business because of the logistic situation of the island and the little consumption of biomass in the region.

In general, the availability of biomass resources in Sardegna is good, usually linked to the problems of disposal of pruning. On the other hand, the inefficiently roads and the rough morphologies of the island make very difficult to create a good logistic network for the transport of this biomass. Moreover, the market of the local products can hardly overpass the regional borders, because of the high costs in logistics and transports that make products uncompetitive.

4.5. Engagement actions in Toscana

Place and date: *Headquarter of Regional Agrarian Association, Lucca, 2nd of October 2014.*

Number of attendants: 23

Target groups: *Agro-industry cooperatives associated to the Regional Agrarian Association and biomass suppliers*

The workshop was attended by agro-industries and stakeholders from the different agrarian sectors present in the region (wineries, olive oil and cereals).

Some of the agro-industries expressed during the meeting that they had experiences in the biomass sector in the past and they are still studying the best way to reach results. For this reason, the agro-industries were particularly interested in the project services. During the event it was shown a successful example of collaboration between a cereal drying industry and an olive oil producer to treat the olive kernels as biomass. In particular, a cereal agro-industry cooperative is trying to find the lowest expensive way to dry olive kernels in their plant and sell them as biomass in the local market.

Another sector of the region that could represent a good target for the project is the tobacco sector. Tobacco producers did not attend the workshop, but during previous interviews they declared to have dryers useful to dry several kinds of biomass. They don't have so many residuals from the tobacco cultures. A barrier could be represented by agreements that tobacco producers have with buyers (multinational tobacco industries). Tobacco producers are not sure to be allowed to use devices (dryers) for different purposes than tobacco drying.

6. Engagement actions in Austria

A total of 11 workshops were carried out in Austria with more than 131 participants. The strategy for the workshops was different in the 4 target regions, however all of them were celebrated together with other events or inviting experts or companies working on the field, in order to engage more stakeholders and get a wider view of the situation of the region.

Lk Stmk celebrated 7 of them in Styria, in cooperation with partners of the Chamber of Agriculture and Forestry of Austria. The first 3 had the main objective to get to know the services provided by the project among the agrarian and bioenergy sector and were celebrated inside other events. The situation of the agro-industries and of biomass residues availability was the main point of discussion in the last 4 workshops carried out.

In the other 3 target regions of the project (Upper Austria, Lower Austria and Carinthia), Lk Stmk prepared, together with the regional chambers, a workshop to engage agro-industries to the project. The event was structure in such a way that also experts or companies working on agriculture and bioenergy had an important role in the discussion to reach a wider point of view of the regional situation to develop the project.

Additionally, a workshop was celebrated in Salzburg region (non-target region of SUCELLOG project), taking the opportunity to present the project inside a meeting of bioenergy experts and get their feedback about the opportunities and barriers that this project can have in Austria.

6.1. Engagement actions in Styria – WS1

Place and date: *KWB visitors centre, St. Margarthen an der Raab, 5th of June 2014*

Number of attendants: *approx. 300*

Target groups: *agro-industries, boiler manufacturers, farmers*

This workshop was organized by the Chamber of Agriculture and Forestry in Styria together with the boiler-manufacturer KWB. In the Beginning Mr. Kindler from the Chamber of Agriculture and Forestry (Lk Stmk), talked about the SUCELLOG project explaining the main goals and focusing on the necessity to start using agriculture residues, which was particularly praised by the participants. Afterwards Mr. Reicht had a presentation about the future of short rotation coppice. The “Highlight” of this Workshop was the presentation of the crawler burner from the boiler manufacturer KWB developed specifically for agricultural biomass. In an official presentation, corn cobs, straw and olive pits were burnt.

Some pictures of the workshop are shown in Figure 16 and Figure 17. The programme can be shown in Figure 18.



Figure 16: Pictures from the workshop WS1-Styria.



Figure 17: Solid biomass from agrarian residues showed in the event.

Wir geben Energie fürs Leben!

KWB
Die Biomasseheizung

sucellog

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Landwirtschaftskammer steiermark

Einladung

VOM FELD INS FEUER

Liebe Netzwerkpartnerin, lieber Netzwerkpartner!

Am 5. Juni 2014 ab 13.00 Uhr überrascht KWB mit einem ganz besonderen Veranstaltungshighlight: „Vom Feld ins Feuer“ gibt umfassende Einblicke in die Welt der Biomasse am Stammsitz von KWB in St. Margarethen / Raab.

Mehr über spezielle Erntetechniken erfahren, die Verwertung zum Brennstoff kennenlernen – Schritt für Schritt geht es am Infotag Biomasse bei KWB um

- ✓ EU-Projekt Sucellog und Verwertung von Maisspindel
(Es beraten Sie: Dr. Alfred Kindler und der Verein Maisspindel)
- ✓ Schnellwachsende Energiehölzer
(Es beraten Sie: Johann Reicht von der Bioenergie Hitzendorf, Dr. Karl Mayer von der Landwirtschaftskammer Steiermark und Josef Schweinberger von der Probstdorfer Saatzeit)

Besondere Highlights: Die „Live-Verfeuerung“ im Raupenbrenner und „Live-Schau“ eines Mähdreschers. Erleben Sie das innovative Herzstück der neuen KWB Heizungsgeneration, den Raupenbrenner, in Aktion. Neben der Live-Verfeuerung ist auch eine eingehende Besichtigung der technische Raffinesse eines Mähdreschers, der für die Maisspindel-Ernte eingesetzt wird, möglich.

Übrigens: Regionale Köstlichkeiten vertreiben vor Ort die Bäuerinnen und Bauern des Vereins Schritt für Schritt aus St. Margarethen / Raab.

Wir freuen uns auf Ihr Kommen, Ihr Team von KWB.

VOM FELD INS FEUER
KWB Die Biomasseheizung, St. Margarethen / Raab
Donnerstag, 5. Juni ab 13.00 Uhr
Industriestraße 235, 8321 St. Margarethen

Rückfrag
Stefanie Genser
stefanie.genser@kwb.at
T: +43 3115 6115

www.kwb.at

Figure 18: Poster for the invitation and programme of WS1-Styria (pictures made by Fotodesign Schiffer).

6.2. Engagement actions in Styria – WS2

Place and date: *Straden, 24th of September 2014*

Number of attendants: *approx. 100*

Target groups: *agro-industries, boiler manufacturers, farmers, politicians*

This workshop was organized in Straden by the Chamber of Agriculture and Forestry in cooperation with the "Verein Heu und Pellets", which is an innovative group of farmers who are trying to solve the problem of crop-protection Europe meadows. This group is cultivating hay in these areas and produce mixed agro-pellets out of it for heating purposes. They mix the hay together with corn cobs to produce the pellet.

Mr. Kindler, from Lk Stmk, presented SUCELLOG project to the attendants and made a speech about the thermal utilization of landscaping biomass. Participants showed a high interest in the event discussions and moreover SUCELLOG project was highly appreciated. The legal framework was discussed with the politicians present in the event.

A picture of the workshop and the programme are shown in Figure 19 and in Figure 20, respectively.



Figure 19: Picture of the workshop WS2-Styria.



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Zeit: → 24.09.2014, 19.00-Uhr
Ort: → Hof bei **Straden**, GH-Pock (**Puxamühle**)

Innovative Bauerngruppe macht aus agrarischen Rohstoffen Tierfutter und Wärme

Südoststeirische Bauern machen aus Naturschutz-Mähgut Futterpellets für Schweine und Wild und aus Maiskolben zum Heizen.

Eine innovative Südoststeirische Bauerngruppe löst die Mähgut-Problematik der Europaschutzwiesenflächen. Bisher musste das Mähgut von Naturschutzwiesen teilweise entsorgt werden. Jetzt machen Südoststeirische Bauern aus diesem Mähgut Heupeletts, die sich als hochwertiges Schweine- & Wildfutter verwenden. Weiters mischen sie Naturschutzmähgut mit Maisspindeln und stellen Agro-Mixpellets zum Heizen her. Interessierte können dieser Bauerngruppe beitreten und bei der Pelletierung mitmachen.

Sehr geehrte Interessenten!

Wir stellen Ihnen dieses Projekt der alternativen und sinnvollen Mähgutverwertung im Rahmen der Generalversammlung vor. Weiters gibt es Informationen zu den Produktionstechnischen Abläufen bzw. zur Fütterung von Heupeletts in der Schweineproduktion.

Wir laden Sie herzlich ein und freuen uns auf Ihr Kommen.

Mit freundlichen Grüßen

Obmann Günther Weiß



Co-funded by the Intelligent Energy Europe Programme of the European Union

Figure 20: Poster for the invitation and programme of WS2-Styria.

6.3. Engagement actions in Styria – WS3

Place and date: *Halbenrain, 2nd of October 2014*

Number of attendants: *approx. 100*

Target groups: *agro-industries, boiler manufacturers, farmers*

This workshop was organized in Halbenrain by Lk Stmk in cooperation with the "Verein Heu und Pellets", as a follow-up to the last workshop on the 24th of September (WS2).

In this workshop the processing and drying technology of agrarian biomass was the main topic. Different drying systems were presented and discussed, especially those dedicated to corn cobs. SUCELLOG project was presented again by Mr. Kindler (from Lk Stmk), which was well-received by the participants. After all the presentations there was a fruitful discussion about the use of wood and of alternative biofuels from agrarian sources in the region.

A picture of the workshop and the programme are shown in Figure 21 and in Figure 22, respectively.



Figure 21: Picture of the workshop WS3-Styria.



Zeit: Donnerstag, 02. Oktober 2014, 10 Uhr
Ort: Halbenrain 229, Trocknungsanlage Tschiggerl

**Welt-Premiere:
Innovative Bauerngruppe veredelt agrarischen Reststoff zu
wertvollen Rohstoff und Wärme**

Steirische Bauern machen aus Maisspindel Rohstoff für 32 stoffliche
Anwendungsmöglichkeiten und nutzen ihn zum Heizen in gewerblichen Anlagen.

Einer innovative steirischen Bauerngruppe ist es weltweit erstmals gelungen diesen hervorragenden
biogenen Rohstoff Maisspindel nahezu betriebskostenfrei zu ernten und somit für innovative Betriebe
zur Verfügung zu stellen. Bisher verrottete die Maisspindel nahezu nutzlos auf unseren Feldern. Jetzt
veredeln die steirischen Bauern diesen Rohstoff für die Wärmeerzeugung bei der Trocknungsanlage,
als Einstreu für die Geflügelproduktion und veressen sie zu Pellets welche vielfach verwendet
werden können.

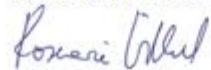
Sehr geehrte Redaktion!

Wir stellen Ihnen die Projekte: „Sucellog“ , Maisspindel – Rohstoff mit Zukunft“ sowie den Verein
Maisspindel vor.

Gesprächspartner: Landesrat Gerhard Kurzmann,
Landwirtschaftskammer-Präsident Gerhard Wlodkowski

Wir laden Sie herzlich ein und freuen uns auf Ihr Kommen.

Mit freundlichen Grüßen



Mag. Rosemarie Wilhelm



Co-funded by the Intelligent Energy Europe
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Figure 22: Poster for the invitation and programme of WS3-Styria.

6.4. Engagement actions in Styria – WS4

Place and date: *Deutsch Goritz, 29th of October 2014*

Number of attendants: 11

Target groups: *farmers*

This workshop (together with WS6) were organized by the Chamber of Agriculture and Forestry of Styria in cooperation with the crop production department with the goal of, on the one hand, reaching people interested in the project and, on the other hand, of getting a better overview of the situation.

The potential for cereal straw and rape straw was raised and widely discussed. More concretely, the problems of humus management versus residual substance use were commented. The presentation of the SUCELLOG project was highly appreciated and the initiative of the project was seen as valuable.

A picture of the workshop and the program are shown in Figure 23 and in Figure 24, respectively.



Figure 23: Picture of the workshop WS4-Styria.



Einladung

Zur EU-Projekt Sucelloq – Vorstellung und Flurbegehung zu Getreide und Raps

Datum: 29. Oktober 2014
Zeit: 9 Uhr
Ort: Gasthaus Bader, Deutsch Goritz

Zeit: 14 Uhr
Ort: Landwirtschaftliche Fachschule, Hatzendorf



Vorstellung des EU-Projektes: „Sucelloq“

Besichtigung von Getreide- und Rapsbeständen (Besprechung Saatstärke, Anbautechnik, Unkrautbekämpfung, ...)

Referenten: Dr. Alfred Kindler
Dr. Karl Mayer
Dipl.-Ing. Peter Klug bzw. Dipl.-Ing. Harald Fragner

Wir freuen uns auf Ihr Kommen!



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Figure 24: Poster for the invitation and programme of WS4-Styria.

6.5. Engagement actions in Styria – WS5

Place and date: *Hatzendorf, 29th of October 2014*

Number of attendants: 6

Target groups: *interested farmers*

For contents and discussion of the workshop see WS4. A picture of the workshop and the programme are shown in Figure 25 and in Figure 26, respectively.



Figure 25: Picture of the workshop WS5-Styria.



Einladung

Zur EU-Projekt Sucellog – Vorstellung und Flurbegehung zu Getreide und Raps

Datum: 29. Oktober 2014
 Zeit: 9 Uhr
 Ort: Gasthaus Bader, Deutsch Goritz

Zeit: 14 Uhr
 Ort: Landwirtschaftliche Fachschule, Hatzendorf



Vorstellung des EU-Projektes: „Sucellog“
 Besichtigung von Getreide- und Rapsbeständen (Besprechung Saatstärke,
 Anbautechnik, Unkrautbekämpfung, ...)

Referenten: Dr. Alfred Kindler
 Dr. Karl Mayer
 Dipl.-Ing. Peter Klug bzw. Dipl.-Ing. Harald Fragner

Wir freuen uns auf Ihr Kommen!



Co-funded by the Intelligent Energy Europe
 Programme of the European Union

Figure 26: Poster for the invitation and programme of WS5-Styria.

6.6. Engagement actions in Styria – WS6

Place and date: *Leibnitz, 31st of October 2014*

Number of attendants: 7

Target groups: *representatives of oil mills and oil mill owners*

This workshop was organized by the Chamber of Agriculture and Forestry of Styria together with the representatives of oil mills in the region. Mr. Kindler presented SUCELLOG project and the services provided. After the presentation, the utilization and the potentials for the press cake from the oil industry was discussed.

The main conclusion of this discussion was that there is nearly no pressed cake available for thermal use since during the last years this residue has become popular for animal feeding. Nevertheless the content of the project was transmitted to the participants and the discussion about the recent situation in the sector “bio-resources” was largely discussed.

A picture of the workshop and the program are shown in Figure 27 and in Figure 28, respectively.



Figure 27: Picture of the workshop WS6-Styria.



Workshop zum Thema

„Nutzungsmöglichkeiten agrarischer Reststoffe“

im Rahmen der Vorstandssitzung der Gemeinschaft „Steirisches Kürbiskernöl
g.g.A.“

Bezirkskammer Leibnitz, am 31.10.2014

Agenda

- 10:30** Begrüßung
- 11:00** Vorstellung des EU-Projektes „Sucelloq“ – Alternative
Verwertungsmöglichkeiten für den Presskuchen?
Dr. Alfred Kindler, LK Steiermark
- 11:45** Ernte 2014 und deren Auswirkungen auf das Anbaujahr 2015,
Spezifikation neu – Kontrollstelle LACON
*Ing. Mag. Andreas Cretnik, Gemeinschaft Steirisches Kürbiskernöl
g.g.A.*
- 12:15** Diskussion
- 12:45** Abschluss der Veranstaltung

Figure 28: Poster for the invitation and programme of WS6-Styria.

6.7. Engagement actions in Styria – WS7

Place and date: *St. Margarethen an der Raab, 10th of December 2014*

Number of attendants: 27

Target groups: *agro-industries, boiler manufacturers, interested farmers*

The workshop was organized by the Styrian Chamber of Agriculture and Forestry in the buildings of the boiler manufacturer KWB in St. Margarethen an der Raab. 27 people from SUCELLOG target group assisted to an event where experts from the agro-industry scene made interesting presentations.

In the beginning, Mr. Schwaiger, a researcher from an Styrian researching company, explained the effects of the climate change on the Agriculture, especially on the consequences for maize fields in whole Austria.

The second presentation was held by the Styrian representative for energy, to whom we invited to give a statement about the legal situation of burning agro-fuels in households, especially on corn cobs, as there is still no official law allowing this in the region whereas in other region is.

Mister Kindler presented afterwards SUCELLOG project explaining the concept and discussing about the barriers and the opportunities for its implementation. Following, Mr. Strasser from a researching company in Lower Austria gave a speech about the potential of Austria in the field of agro-fuels. Last presentation was carried out by Mr. Stubenschrott, the head of the boiler manufacturer KWB, who explained the necessity of reducing the emissions, and of finding new sources of biomass fuels in future.

After these presentations a fruitful discussion started, where the attendants really welcomed the idea of the SUCELLOG project, as they all agree that agro-fuels have not been considered as a potential biomass source till the moment. Nevertheless, there was the conclusion that in Austria only the use of corn cobs is making sense. The use of straw should also be considered but under special conditions in order to avoid the decrease of the humus content.

A picture and the programme of the event can be seen in Figure 29 and Figure 30.



Figure 29: Picture of the workshop WS7-Styria.

lk Landwirtschaftskammer
Steiermark

sucellog



Einladung zum Workshop am Mittwoch, 10. Dezember 2014

Agrarische Reststoffe – Retter der Energiewende?

Besucherzentrum KWB, St. Margarethen an der Raab,
Industriestraße 235, 8321 St. Margarethen/Raab

09:00 Begrüßung und Moderation
Thomas Loibnegger, Lk-Stmk; Markus Meister, ZUERST

09:10 Klimatische Veränderungen und deren Auswirkungen auf die Landwirtschaft
Hannes Schwaiger, Joanneum Research

09:45 Energiestrategien in der Steiermark – Spielen Agrobrennstoffe überhaupt eine Rolle?
Wolfgang Jilek, Landesenergiebeauftragter Land Steiermark

10:20 Thermische Nutzung agrarischer Brennstoffe – Beispiele aus der Praxis
Alfred Kindler, Landwirtschaftskammer Stmk

10:45 Kaffeepause

11:00 Biomassebrennstoffe aus dem agrarischen Bereich – Rahmenbedingungen?
Christoph Strasser, bioenergy2020+

11:20 KWB – Raupenbrennervorstellung
Erwin Stubenschrott, KWB

11:40 Diskussion
Tschiggerl Franz, Praktiker, Lohndruschunternehmer
Erwin Stubenschrott, KWB - Geschäftsführer
Wolfgang Jilek, Landesenergiebeauftragter

12:00 Live-Befeuerung Raupenbrenner

12:30 Ende der Veranstaltung

Der Workshop wird im Rahmen des EU-Projektes „Sucellog“ kostenlos durchgeführt. Bitte richten Sie Ihre Anmeldung telefonisch oder per E-Mail bis spätestens 08.12.2014 an:
Landwirtschaftskammer Steiermark
Energiereferat, Mag.ª Tanja Solar
Tel: 0316/8050-1409
E-Mail: tanja.solar@lk-stmk.at



Figure 30: Poster for the invitation and programme of WS7-Styria.

6.8. Engagement actions in Upper Austria

Place and date: *Landwirtschaftskammer Oberösterreich, Linz, 30th of October 2014*

Number of attendants: 23

Target groups: *agro-industry, farmers, interested stakeholders*

After the introduction of Mr. Kindler (from Lk Stmk), who explained the main goals of the SUCELLOG project and services offered to the agro-industry, Mr. Gerlinger from the company Biokompakt Heiztechnik GmbH talked about the economic aspect of the thermal utilization of agro-fuels. Mr. Lasselsberger from the BLT Wieselburg, which is a researching company, talked afterwards about the general conditions for the use of agro-fuels. In the afternoon the participants made a study tour to a biomass heating plant, which has also the permission for heating pellets of miscanthus and to a biomass-contracting-heating plant, where they are heating running with agro-fuels like straw and miscanthus.

The participants were highly interested in the topic and their feedback was supported by two basic ideas:

- 1) The participants agreed that to achieve climate goals, the use of agrarian biomass will be international of great importance in the future and that the project idea has recognized the signs of the times. In Upper Austria chances of cereal straw, corn cobs and miscanthus show the highest potential.
- 2) However, the participants expressed that currently the policy has not yet achieved the necessary conditions for a rational use of these resources, which seems to be the biggest barrier for their development as commercial solid biomass.

A picture of the workshop and the programme are shown in



Figure 31 and **Figure 32**, respectively.

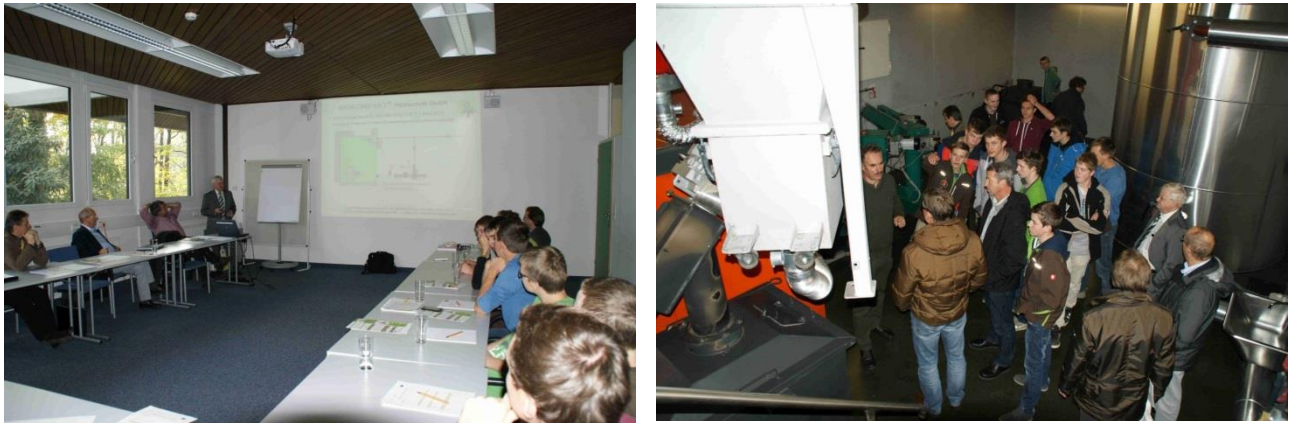


Figure 31: Picture of the workshop in Upper Austria.



BIOMASSEVERBAND OÖ
BIOMASS ASSOCIATION UPPER AUSTRIA

Der Biomasseverband OÖ organisiert für seine Mitglieder einen

Workshop zum EU-Projekt



Das Projekt „SUCELLOG“ verfolgt das Ziel, den agrarischen Sektor für die nachhaltige Biomassebrennstoffproduktion zu gewinnen. Die Grundidee besteht darin, eventuell unter dem Jahr vorhandene Produktionskapazitäten (Trockner, Pelletierer) für die Herstellung von agrarischen Brennstoffen auszunutzen und diese in Form eines Biomasse-Logistik-Zentrums an Endkunden zu verkaufen. Für die Biomassebrennstoffproduktion können sowohl die eigenen Reststoffe sowie die in den vor- und nachgelagerten Sektoren anfallenden Reststoffe (z.B. Stroh) herangezogen werden.

Datum: **Donnerstag, 30. Oktober 2014**
 Beginn: **09.30 Uhr**
 Ort: **Landwirtschaftskammer Oberösterreich,
 Auf der Gugl 3, 4021 Linz, Seminarraum S18**

09.30 Vorstellung des Projektes „Sucelloq“ – thermische Nutzung agrarischer Brennstoffe
 Dr. Alfred Kindler, Landwirtschaftskammer Steiermark

10.15 Verwendung von alternativen agrarischen Brennstoffen – wirtschaftlich machbar?
 Ernst Gerlinger, Biokompakt Heiztechnik GmbH

11.00 Biomassebrennstoffe aus dem agrarischen Bereich – Rahmenbedingungen
 Dipl.-HLFL-Ing. Leopold Lasselsberger, BLT Wieselburg

12.00 Gemeinsames Mittagessen in der Landwirtschaftskammer OÖ

13.30 Abfahrt zur Exkursion am Parkplatz der Landwirtschaftskammer OÖ

14.00 Biomasseheizwerk mit Einzelgenehmigung für den Brennstoff Miscanthus
 Miscanthus Bioenergie Alkoven GmbH, Mag. Josef Aigner

**16.00 Biomasse-Nahwärmanlage mit alternativen agrarischen Brennstoffen
 (Stroh und Miscanthus)**
 Ökowärme Falzberger KG, Pichl bei Wels

Aus organisatorischen Gründen bitten wir um Anmeldung bis Montag, 27. Oktober 2014 per E-Mail an biomasseverband@lk-ooe.at oder telefonisch unter 050/6902-1630.

Wir freuen uns auf Ihre Teilnahme und einen interessanten Workshop!

Ihr Team vom Biomasseverband OÖ



ZVR-Nr.: 390 981 331
 UID: ATU 575 881 03
 (EAN: AT18 1425 0000 0042 4249)
 B.C. RZ00ATSL250

4021 Linz, Auf der Gugl 3
 Telefon +43 (0) 50 6902 1630
 Fax +43 (0) 50 6902 91630
biomasseverband@lk-ooe.at
www.biomasseverband-ooe.at

Figure 32: Poster for the invitation and programme of the workshop in Upper Austria.

6.9. Engagement actions in Lower Austria

Place and date: 27th of November 2014

Number of attendants: 28

Target groups: *agro-industries, boiler manufacturers, interested farmers*

This workshop was organized by the Chamber of Agriculture of Lower Austria in cooperation with Lk Stmk.

In the beginning Mr. Kindler from Lk Stmk presented the content and the main aim of the SUCELLOG project to a really interested group of people. Afterwards Mr. Miasel from an agrarian school talked about the pelletising of agrarian residues. Mr. Lasselsberger from the BLT Wieselburg, which is a researching company presented the general conditions on alternative fuels. After these presentations, two boiler producers (companies Ligno and Binder) explained the situation about the burning conditions of agro-fuels.

In the workshop, the problem of CO₂ reduction for the prevention of global warming was particularly discussed. A majority of the participants pointed out that it is therefore essential to increase the use of biomass for heat production. Moreover, it was agreed that for a sustainable transition from fossil fuels to biomass, the use of agrarian biomass is absolutely necessary.

In Lower Austria there is an important potential in the field of straw and corn cob use. The project initiative was well received, whereas it was particularly stressed out, that in this area it is still a lot of political persuasion necessary.

A picture of the workshop and the programme are shown in Figure 33 and in Figure 34, respectively.



Figure 33: Pictures of the workshop in Lower Austria.

AGRAR Plus

Workshop zum EU-Projekt

sucellog

Donnerstag, 27. November 2014
Beginn: 9.30 Uhr

PROGRAMM

9.00 Uhr	Eintreffen
9.30 bis 10.15 Uhr	Vorstellung des Projektes „Sucellog“ - thermische Nutzung agrarischer Brennstoffe Dr. Alfred Kindler Landwirtschaftskammer Steiermark
10.15 bis 10.45 Uhr	Pelletierung von Agrarischen Reststoffen Ing. Josef Schaidler Schaidler Presssys GmbH
10.45 bis 11.00 Uhr	Kaffeepause
11.00 bis 12.00 Uhr	Biomassebrennstoffe aus dem agrarischen Bereich, Vorkommen und Rahmenbedingungen Dipl.-HFL-Ing. Leopold Lasselsberger BLT Wieselburg
12.00 bis 12.30 Uhr	Agrarische Reststoffe aus Sicht des Kesselbauers Firma LIGNO Biomasse - Kleinkesselhersteller Firma BINDER Biomasse Mittel- und Großkesselhersteller
12.30 bis 13.00 Uhr	Diskussion

Co-funded by the Intelligent Energy Europe Programme of the European Union

Figure 34: Poster for the invitation and programme of the workshop in Lower Austria.

6.10. Engagement actions in Carinthia

Place and date: 24th of November 2014, LFS Goldbrunnhof, Carinthia

Number of attendants: 19

Target groups: *agrarian experts*

After the introduction of Mr. Kindler (from Lk Stmk), who explained the main goals of the SUCELLOG project and services offered to the agro-industry, Mr. Klingel (an agrarian expert from an German Agrarian consulting company) talked about the spring tillage and the tillage after corn.

The participants appreciated the project and the idea behind it. Nevertheless in the discussion, the topic of soil health versus straw removal was discussed intensively, which developed the following opinion: it is the decision of each farmer to use agricultural residual materials, but the development of humus content of agricultural arable land must be monitored continuously. Because of climate change, a high water- and humus content is important in order to counteract erosions.

Available resources are seen for the straw utilization in corn and cereal in this region for the project development.

A picture of the workshop and the programme are shown in **Figure 35** and in **Figure 36**, respectively.



Figure 35: Picture of the workshop in Carinthia.



**Einladung zum Seminar
Bodenbearbeitung**

Am Montag, 24. November 2014
13:00 Uhr – ca. 17:00 Uhr

In der LFS Goldbrunnhof

Vorstellung des EU-Projekts „Sucellog“
Dr. Alfred Kindler, Referent für Energie und Biomasse

Bodenbearbeitung zu Frühjahrskulturen
Bodenbearbeitung nach Mais
ev. Pflugeinstellung, Maschinenanhangung, Säemaschinen, ...
betriebsspezifische Fragen sollen behandelt werden (Problemflächen...)
Rolf Klingel

Auf Ihr Kommen freut sich

DI Evelyn Moser

Landwirtschaftskammer Kärnten
Referat Pflanzliche Produktion
Museumsasse 5
9020 Klagenfurt



Figure 36: Poster for the invitation and programme of the workshop in Carinthia.

6.11. Engagement actions in Salzburg

Place and date: *Salzburg, 15th of October 2014*

Number of attendants: 11

Target groups: *Bioenergy experts from all regions in Austria*

This workshop was organized in the frame of the “Austrian meeting of Bioenergy-experts” on the 15th of October in Salzburg. After the presentation of the activities and the role of agrarian residuals in the future by Mr. Metschina (from Lk Stmk), Mr. Loibnegger (from Lk Stmk) presented SUCELLOG project.

After the project presentation, a fruitful discussion started and every participant explained the situation about the agro-fuels in the different Austrian regions. In Upper Austria, Lower Austria and Styria there is an interesting potential due to the nature of the landscape. However from all the other regions there was a clear message: there is no potential at all for these agro-fuels the project is looking for. In Salzburg region some potential for short rotation were eventually identified. All in all, participants came to the conclusion that, concerning agro-fuels, the Chamber of Agriculture and Forestry of Styria is the center of knowledge. Participants mentioned that they forward all requests concerning agro-fuels made by the Chamber, as in other regions this topic presents low interest, as there is no real agro-industry existing in their regions.

A picture of the workshop and the programme are shown in Figure 37 and in Figure 38, respectively.



Figure 37: Picture of the workshop in Salzburg.

Experten Workshop zum Thema

„Nutzungsmöglichkeiten agrarischer Reststoffe“

im Rahmen der Österreichischen Energiereferenten Tagung

Hefterhof, am 15.10.2014

Agenda

- 14:00** **Begrüßung**
- 14:15** **Bioenergieaktivitäten in der Steiermark und die Rolle der agrarischen Reststoffe im Energiemix der Zukunft**
Dr. Christian Metschina, LK Steiermark
- 15:15** **Vorstellung des Projektes „Sucelloq“ – thermische Nutzung agrarischer Brennstoffe**
Mag. Thomas Loibnegger, LK Steiermark
- 16:15** **Kurzvorstellung der jeweiligen Bundesländer Aktivitäten im Bereich Nutzung agrarischer Reststoffe**
Energiereferenten der jeweiligen Landwirtschaftskammern
- 17:30** **Diskussion möglicher Kooperationen auf Bundesländerebene im Bereich der Nutzung agrarischer Reststoffe**


Moderation: DI Kasimir Nemestothy, Lk Österreich
- 18:30** **Abschluss und gemeinsames Abendessen**









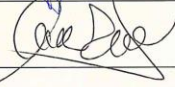
Figure 38: Poster for the invitation and programme of the workshop in Salzburg.


Annex I a - List of participants in Spain

Aragón

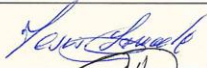



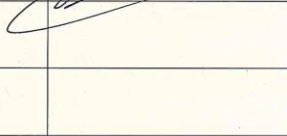


COOPERATIVAS AGRO-ALIMENTARIAS DE ARAGÓN

NOMBRE Y APELLIDOS	EMPRESA	TIPO DE AGENTE (experto agrario. productor de biomasa, consumidor de biocarburantes, agroindustria, fabricante de calderas, otros)	FIRMA
Isu Berasaluce Nos	Coop. Los Monnegros	Ing. Agrícola	
Joaquín Duaso García	Coop. Azarcá San Miguel	Gerente	
Higuel Jales	Coop. San Higuel	Presidente	
Alberto Arellano Aliaga	DESTILERIAS SAN VALERO	Gerente	
Lutz A. Jilleles Toucy	Coop. San Lirios	Gerente	
Carles Jacarà de la Pen	COOPINFA	Gerente	
Juan Vitellè Faurin	CAT DE FRUCCO SANTIAGO	Gerente	



COOPERATIVAS AGRO-ALIMENTARIAS DE ARAGÓN

NOMBRE Y APELLIDOS	EMPRESA	TIPO DE AGENTE (experto agrario. productor de biomasa, consumidor de biocarburantes, agroindustria, fabricante de calderas, otros)	FIRMA
Lauraolè Cortés	Coop. San Miguel	consejo Rector	
Jesús Zalka Esenerri	Coop. San José SODAPA	Gerente	
Eduardo Lopez Gouello	APERITO	Resp. Técnico	
Felipe Jerez de Valencuela	CDA	Director	
Armando Antón	Asociación Agraria Aragonesa	Técnico Formador	

Galicia

AGACA – SANTIAGO DE COMPOSTELA – 16-julio-2014

Participant's name and surname	Company	Type of stakeholder (biomass producer, solid biofuel consumer, agro-industry, boiler manufacturer, others)	Signature
MANUEL MARCOTE SANTOS	COOPERATIVA		FIRMA
JOSE RAMALLEIRA	OS IRMANDIÑOS		
JOSE ANGEL BLANCO PURRIÑOS	OS IRMANDIÑOS		
JOSE JAVIER GARCIA GILLO	OS IRMANDIÑOS		
NOELIA RIVERO CASTEJAO	COBA DE VILES S.C.G.		
Ricardo José Guitte	coop Xallas		
EDELMIRO MENEZ FERNANDEZ	COAFOL		
JAVIER BARROCA CABREIRA	AGRIS SCG		
MARCELITO GARCIA SANTOS	SAN MARTIN DE OZO		

AGACA – SANTIAGO DE COMPOSTELA – 16-julio-2014

Participant's name and surname	Company	Type of stakeholder (biomass producer, solid biofuel consumer, agro-industry, boiler manufacturer, others)	Signature
MANUEL MARCOTE SANTOS	COOPERATIVA		FIRMA
MANUEL MARCOTE SANTOS	SAN MARTIN DE OZOS		
José Luis López Moad	COGADIA, S.C.G.		
José R. Anido Ferreira	—		
MICRUZ OTERO MIQUELEZ	ICOS SCG		
SUSANA BENITO CONDE	CENTRAL DE FRADES		
JOSE MANUEL MIRAS SROBAS	CENTRAL DE FRADES		
JOSE LOPEZ PEREZ	HEKANTOSCG		
PEAR RIVAS MARTINEZ	ROPAW		

AGACA – SANTIAGO DE COMPOSTELA – 16-julio-2014

Participant's name and surname <i>Nombre y Apellidos</i>	Company <i>Compañía</i>	Type of stakeholder (biomass producer, solid biofuel consumer, agro-industry, boiler manufacturer, others)	Signature <i>Firma</i>
MARISA SANROS RODRIGUEZ	COBEIRA		
José M ^o Polo Toraldo	CAP		
JAVIER TABOADA REGUEZ	ICOL		
Jose H. Meiro	COASTRA		
FERNANDO RODRIGUEZ FERNANDEZ	CAMPO CAPELA S.C.G.		
VICTOR SABIN PICOS	CAMPO CAPELA S.C.G.		
MARIA REY CAMPOS	AGACA		
MARISA PEREZ OTEAZO	AGACA		









IGLESIAS CORTIÑAS ANTONIO AGACA

AGACA – SANTIAGO DE COMPOSTELA – 16-julio-2014

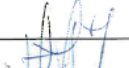





Participant's name and surname <i>Nombre y Apellidos</i>	Company <i>Compañía</i>	Type of stakeholder (biomass producer, solid biofuel consumer, agro-industry, boiler manufacturer, others)	Signature <i>Firma</i>
WILMA CABODEVILA UPEL	OPEREIRO SCG		
CLAUDIA ANABELA SUAREZ	OXEIRO, S.C.G.		
MARIA DIAZ SOUTO	OXOXIGO SCG		
YOLANDA DOVAL POEIRA	OXOXIGO SCG		
Albino Lopez Regu	Cooperativa S.C.G.		
M ^o del Carmen Pinou Lopez	Agrupación Comarcas Ourens		
M ^o Carmen Rey Carrado	Ferreo		
J. Luis Fontana	FEIRASC		

JOAN FL. ROSLOS ROBERTO BARRABAN






AGACA – SANTIAGO DE COMPOSTELA – 10-septiembre-2014

Participant's name and surname	Company	Type of stakeholder (biomass producer, solid biofuel consumer, agro-industry, boiler manufacturer, others)	Signature
José In Bouzón López	EL RANDEL COMERCIAL DE BEIZAR		
LUIS OTERO NIETO	FEIRACO		
JAVIER GARCÍA GALLO	LEMANDITOS		
GABRIEL GUIMARÃES AZCA	CASA ROSAL GALEGA		
JAVIER FERREIRO OTERO	AIRA		
JOSE LÓPEZ PEREZ	METIBANTO SCS		
MARCOS UGAR, JAVIER	CUSOMALDO SCS		
SIXINA PENIDO CONDE	CENTRAL DE FRADESSES		

AGACA – SANTIAGO DE COMPOSTELA – 10-septiembre-2014

Participant's name and surname	Company	Type of stakeholder (biomass producer, solid biofuel consumer, agro-industry, boiler manufacturer, others)	Signature
José Luis González Espiñá	TRORRIS S Coop		
Ricardo José Gillo	Coop Xertelas SCS		
SANTIAGO Pazos González	COOP. XALLAS SCS		
Luis Monte Pérez	AGACA-FEIRACO		
Manuel A. Pedraza Miri	AGACA		
RUTH RODRÍGUEZ FERREIROS	AGACA		

AGACA – SANTIAGO DE COMPOSTELA – 10-septiembre-2014

Participant's name and surname	Company	Type of stakeholder (biomass producer, solid biofuel consumer, agro-industry, boiler manufacturer, others)	Signature
CARLOS ARES FELIXONDEZ	AGACA		
MONTSE VENTURA BLANCO	AGACA		
Alberto Harold Chaves	AGACA HORSAK		
LOU COUSO COSTA	AGACA		
Ramon Baral M. V. Martin Codas			

Extremadura

NOMBRE ENTIDAD ORGANIZADORA, LUGAR Y FECHA

NOMBRE Y APELLIDOS	EMPRESA	TIPO DE AGENTE (experto agrario, productor de biomasa, consumidor de biocarburantes, agroindustria, fabricante de calderas, otros)	Correo electrónico	FIRMA
Pedro Vallego Ramos	Troil Vega Alta	Produccion	pedrovallego@troil.es	
Ignacio Garcia Gamen	PMV, S.L.	Distribuidor equipos y bromas	info@pmv.com.es	
DIEGO JULIAN MARIANO	AGORSA	AGROINDUSTRIA	diego.julian@agor.es	
Mercedes Rivero	NOVED	Consumidora Res.	mercedes@novied.com	
Ventura Arayo	'CAVE' S. José	Rep. Productores Consumidor	cavesajose@caaves	
José A. Paz Simón	Cooperativa Agroalimentaria Extremadura	Técnico	jpaz@cooperativaextremadura.es	
Fco Amador Parra	VIÑAOLIVA	TÉCNICO	famadora@viñaoliva	

NOMBRE ENTIDAD ORGANIZADORA, LUGAR Y FECHA








NOMBRE Y APELLIDOS	EMPRESA	TIPO DE AGENTE (experto agrario, productor de biomasa, consumidor de biocarburantes, agroindustria, fabricante de calderas, otros)	Correo electrónico	FIRMA
Jose Luis Recasdo Zalw	Coop. S.I. MONESTERIO	CONSUMIDOR ; Agroindustria	encinas@coopsanitario.com	
Isabelina (Emilia) Riquie	Coop. Sta. M ^a Gipsisca	Agroindustria ; Consumidor	isabelina@coopgipsisca.com	
Calixto Gerardo Navio	Coop. En Jor	Consumidor ; Agroindustria	calixtocoop.sanjoa@gmail.com	

Cataluña




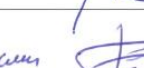



FEDERACIÓ DE COOPERATIVES AGRÀRIES DE CATALUNYA. REUS 2 DE OCTUBRE DE 2014

NOMBRE Y APELLIDOS	EMPRESA	TIPO DE AGENTE (experto agrario, productor de biomasa, consumidor de biocarburantes, agroindustria, fabricante de calderas, otros)	Correo electrónico	FIRMA
David Habera	Unio Cooperació	Prod. Biomasa	d.habera@unio.coop	
Jesús Nito	EVA- URI BOR.	BIOMASA.	correde@jesusnito.es	
Montserrat Barrio	ECONIA COOP-CAMBRIUS	Coop. Biomasa Producció Biomassa	mbarrio@econia.net	
Marta Carretas	ECONIA COOP-CAMBRIUS	COOP AGRICOLA PRODUCCIO BIOMASSA	econia@econia.net	
Joan Torró	COVISAL		torro@covisal.es	
Pilar Ben	Coop. Cambrius	Producció-tècnica	produccio@coopcambrius.com	
Josep M. Buques	Unio Cooperació Alumbra	Téc. di	jm.buques@unio.coop	

FEDERACIÓ DE COOPERATIVES AGRÀRIES DE CATALUNYA. REUS 2 DE OCTUBRE DE 2014

NOMBRE Y APELLIDOS	EMPRESA	TIPO DE AGENTE (experto agrario. productor de biomasa, consumidor de biocarburantes, agroindustria, fabricante de calderas, otros)	Correo electrónico	FIRMA
Joaquín A. Ruiz Celopí	UNIO COOPERACIÓ ALIMENTÀRIA	AEROINDUSTRIA	J.RUIZ@UNIO.COOP	
JOSEP ANTONI BELLA	COOP. MASHNOIG		josepat@celler.mashnoig.com	
Pere Albacarrero	Soldobro	Aeroindustria	palbacar@soldobro.es	
Isabel Serrano	COSELVA	Aeroindustria	isoriانو@coselva.com	
JOSÉP LL. GARCIA	AGRIC. GRUP STA. BARBARA	-	garacia@grupco.net	
Joaquín J. Roca	-	-	president@grupco.net	
Juan L. Galia	LA SENIA	-	osania@lafenia.net	

FEDERACIÓ DE COOPERATIVES AGRÀRIES DE CATALUNYA. LLEIDA 3/10/2014

NOMBRE Y APELLIDOS	EMPRESA	TIPO DE AGENTE (experto agrario. productor de biomasa, consumidor de biocarburantes, agroindustria, fabricante de calderas, otros)	Correo electrónico	FIRMA
Estel Aguirre Genué	Federació Cooperativa Agrària Catalunya	Tècnic	estel.aguirre@fca.coop	
Jordi Francesc Miró	COOPERATIVA DE BELLESGUARD	Tècnic	jordi.franco@bellsguard.com	
RAMON SERVA SARRERA	COOP. L'AROLA	TÈCNIC	ramon@coopimola.com	
FRANCESC BALLEGAUER	FRANCESC BALLEGAUER	D. Comerç	francesciballega.com	
JOSEP LL. CALVAT	ACTEL	REPART	jllcalvate@actel.com	
MONTSERRAT PONS	ACTEL	tècnic	mpons@actel.es	
RAMON TORRES BOSCH	ACTEL	Tècnic	rtorres@actel.es	

FEDERACIÓ DE COOPERATIVES AGRÀRIES DE CATALUNYA. LLEIDA 3/10/2014

NOMBRE Y APELLIDOS	EMPRESA	TIPO DE AGENTE (experto agrario, productor de biomasa, consumidor de biocarburantes, agroindustria, fabricante de calderas, otros)	Correo electrónico	FIRMA
Jesús Ricou Miró	Coop. Arbeca	Representant	Jricou@gmail.com	
MARILIS SIMON MORA	FCAC	TECNICO	marilis.simon@fcac.coop	
Pilar Bopull Vidal	Coop. Arbeca	Administrativa		
JAUME GOTSSENS	Coop Arbeca	TÈCNIC		
ANABELA CASANOVAS	FCAC	TECNICA		

Castilla y León

ENTIDAD ORGANIZADORA:



NOMBRE Y APELLIDOS	EMPRESA	TIPO DE AGENTE (experto agrario, productor de biomasa, consumidor de biocarburantes, agroindustria, fabricante de calderas, otros)	Correo electrónico	FIRMA
YOLANDA VEGA MARCOS	UCOVAL S. Coop.	AGROINDUSTRIA	yolanda.vegal@gmail.com	
Ana María Piñero Blanco	Sdad. Coop. San Agustín.	Agroindustria	apinero@sanagustin.cooperativa.com	
Eduardo Pascual García	Copiso Soria Soc. Coop.	Agroindustria	epgcultivos@copiso.com	
Tomas Rodriguez	CAR.	.	cooperativopcar.com	
Armando Caballero	COCOTRA	CI	Armandocabalero@gmail.com	
ANABELA PASTOR ROBLES	SOD. COOP. PANDOSOL CYL	AGROINDUSTRIA	info@pandosol.com	

En Valladolid, a 30 de Septiembre de 2014

Fdo.: Ana Isabel de Coca Sinova



ENTIDAD ORGANIZADORA:



sucellog

NOMBRE Y APELLIDOS	EMPRESA	TIPO DE AGENTE (experto agrario, productor de biomasa, consumidor de biocarburos, agroindustria, fabricante de calderas, otros)	Correo electrónico	FIRMA
JUAN PEDRO MARTIN	AGROPAL	AGROINDUSTRIA	jpemudo@agropal.es	[Firma]
OSCAR GARCIA NIEBO	PINÓN-SOL CYL (PINIONES GARCIA NIEBO)	AGROINDUSTRIA	oscar.garcia.niebo@pinon.es	[Firma]
JUAN SAGARNA	COOPERATIVAS AGROALIMENTARIAS	FEDERACION	sagarna@agroalimentum.com	[Firma]
JOSÉ M ^o SANTOS	URCYL	ASOCIACIÓN EMPRESARIAL	jsantos@urcayl.es	[Firma]
JAVIER RAMA LOZA	URCYL	AGROINDUSTRIA	aviera@urcayl.es	[Firma]
ANA DE COCA	URCYL	ASOCIACION	adecoca@urcayl.es	[Firma]

En Valladolid, a 30 de Septiembre de 2014

Fdo.: Ana Isabel de Coca Sinova

URCYL
C/ Hércules, 3 - entresuelo - 47002 Valladolid
Tel: 983 23 47 34 - Fax: 983 22 23 56

ENTIDAD ORGANIZADORA:



sucellog

NOMBRE Y APELLIDOS	EMPRESA	TIPO DE AGENTE (experto agrario, productor de biomasa, consumidor de biocarburos, agroindustria, fabricante de calderas, otros)	Correo electrónico	FIRMA
M ^o CRISTINA RAMÍREZ	UITARTIS	Asociación agroindustria Cyl	secretari@uitartis.com	[Firma]
Juan M ^o Sánchez Celis	SANTIBÁÑEZ ENERGY	Agroindustria	info@scm.heuer.com	[Firma]
NATALIA PELAEZ	ACOR	AGRO INDUSTRIA	n.pelaez@acor.es	[Firma]
José de Alva	ACOR	AGRO INDUSTRIA	jalvarez@acor.es	[Firma]
GABRIEL ANSO	COCOP	AGROINDUSTRIA	cocope@urcayl.es	[Firma]
SILVANO BASTIEN JUANICO	COBODA	AGROINDUSTRIA	sbastista@coboda.com	[Firma]

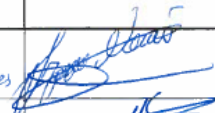

En Valladolid, a 30 de Septiembre de 2014

Fdo.: Ana Isabel de Coca Sinova

URCYL
C/ Hércules, 3 - entresuelo - 47002 Valladolid
Tel: 983 23 47 34 - Fax: 983 22 23 56

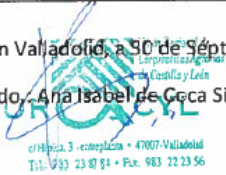
ENTIDAD ORGANIZADORA:  UR CYL

 sucellog

NOMBRE Y APELLIDOS	EMPRESA	TIPO DE AGENTE (experto agrario, productor de biomasa, consumidor de biocarburantes, agroindustria, fabricante de calderas, otros)	Correo electrónico	FIRMA
JIMENA NOVEDER JIMÉNEZ-LOIGEST	BWL	BIOINDUSTRIA	fernandana@cael.es	
DAVID LORENTE CACHURRO	URCYL	Asociación	d.lorente@urcy.es	

En Valladolid, a 30 de Septiembre de 2014

Fdo. Ana Isabel de Coca Sinova

 URCYL
 Oficina 3 - calle Plaza • 47007-Valladolid
 Tlf: 983 23 83 54 • Fax: 983 22 23 56


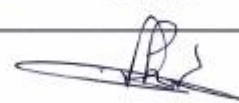

Annex I b - List of participants in France



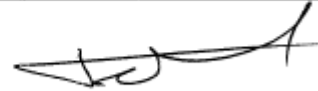

Picardie

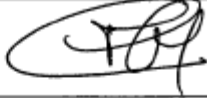
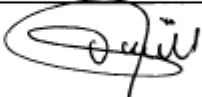

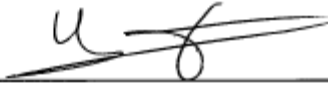
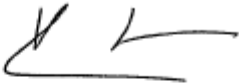





Assemblée Générale

Mardi 27 mai 2014

NOM-Prénom	Organisme	Signature
APS Patrick	CAPSEINE	Excusé
BAILLY Thierry	JBA	
BAILLY Thierry	JBA	
BELEGAUD Yves	TEREOS	Excusé
BERTRAND Caroline	CERENA	Excusée
BOBIN François	EXPANDIS	Excusé
BUICHE Olivier	LACTUNION	Excusé
CHOUFFEUR Philippe	CAPSOM	Excusé
COLLARD Gilles	COVAMA	
DAZARD Hugues	ACOLYANCE	Excusé
DE VILLENEUVE Jacques	NORIAP	
DEWAS Benoît	SANA TERRA	
DOMINE Bernard	CAJ	Excusé
FERARD André	SEVEPI	Excusé




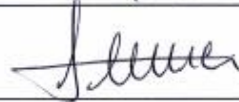
GANDON François	VIVESCIA	Excusé
GIRARDIN Christophe	ACOLYANCE	
GRISON Denis	UCAC	
HOCHE Camille	HARICOT DE SOISSONS	Excusée
KLEIN Pierre	PRIM'ALLIA	Excusé
LECOMTE Thierry	TEREOS	
LEFEVRE Didier	COVAMA	
MAGNIEN Bertrand	FRCA Picardie	
MULLIE Xavier	AGORA	
NAUDE Fabrice	CERENA	
NOUVELLON Hervé	TEREOS	Excusé
PINCHON Xavier	SANA TERRA	
PIOT Didier	ACOLYANCE	Excusé
PROOT Gonzague	UCBC	
PROT Pascal	VIVESCIA	Excusé
RUDI Patrick	CAPSEINE	

VAN HEESWYCK Eric	ACOLYANCE	
	INZO	Excusé
Christophe MICHEL	VALFRANCE	
GAFFET JF	NORIAS	
LSFSBanc Garro	CSLAWA	
Vubeke Nidia	SCA milly	
Glemon Arnaud	SCA milly	
FAVIER David	CALIPSO/UCARA	
SAELENS David	NORIAS	



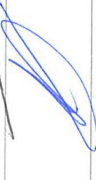

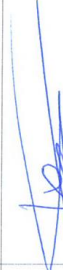







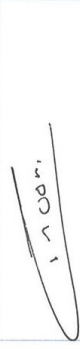




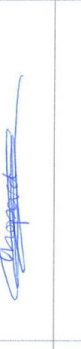
Assemblée Générale

Mardi 27 mai 2014

NOM-Prénom	Organisme	Signature
BERNARD Michel	CABINET BERNARD ET ASSOCIES	
BRAY Antoine	ARVALIS	
CAILLIEZ Blandine	FRANCE AGRICOLE	
COLART Anne Sophie	ARVALIS	
COTTRAIS Christophe	FRANCEAGRIMER	
DELAS Luc	CHAMBRE REGIONALE D'AGRICULTURE PICARDIE	
DESMEDT Patrick	FDSEA 80 / AAP	
FLORID Pierre Philippe	DDT DE L' AISNE	
GARNON Patrick	MARCHES ET ETUDES DE FILIERES	
HENDRYCKS Nathalie	CONSEIL REGIONAL DE PICARDIE	
HENRY Patrick	GROUPAMA	
JOSSEAUX Jérôme	AGPB	
MARTINET Fabrice	AGENCE DE L'EAU SEINE NORMANDIE	
MEUNIER Michele	FRANCEAGRIMER	
SOW Ibrahima	CHD ACE FIDUCIAIRE PICARDIE	

Champagne-Ardenne

NOM Prénom	Entreprise	Type d'activité	Signature
DASCH Dim, tri	Aria	consommateur de biomasse	
Renard du Breuil Hubert	Quinsols	Développeur de projet	
LUCAS Maxime	LCDA	Développeur de biomasse	
Alexis du BEAUCOURT	ONNISOLS	ENR Netha + Sichage Biomasse	
DESSOUX Jérémie	Services CDF	Coordination projet efficacité et performance énergétique	
BAHIER Cyrille	ACOLYANCE	Coopérative Agricole	
MARCHAL Patrick	SCFA LEGUMIERAIS	Serriste	
FACHET Louis	Agriculteur	→	
DENNEVILLE Estelle	ESAV / LA PASSEUR	Approvisionnement distributeurs	

NOM Prénom	Entreprise	Type d'activité	Signature
LHERISSIER Jean Louis	VIVASCIA	Producteur de biomasse, consommateur de biocombustibles, agro-industrie, fabriquant de chaudière, institution, autre Coopérative céréaliers	
Noons. F.X	Capdée -	Deshydratation coopérative	
MARTINET Yann	COOP DE FRANCE	Deshydratation judiciaire	
QUINTARET Eric	Aquibilla	Gros des Paysans	
CRONNE Andy	Chambre Agriculteur Abbe		
FRANCOIS Damien	EBE (coopérative Spéculative)	Producteurs de Biomasse	
CHOPARD	Sylvo Vallis	Producteur bio masse	
YVES KOCH	LUZEAU	Coop deshydratation	
Stephane VIDAILLET	AGEROMERGY		



Centre

Workshop BIOMASS INNOV 19th June 2014

Votre nom :	Votre Prénom :	SOCIÉTÉ :
PERZO	Françoise	EDF COMMERCE GRAND CENTRE
DUVAL	Mylène	CONSEIL GÉNÉRAL D'EURE ET LOIR
KIENER	André	EDF COMMERCE GRAND CENTRE
HUET	Jean Marie	EDF COMMERCE GRAND CENTRE
BRUGIERE	Marc	EDF COMMERCE GRAND CENTRE
HENNEQUART	Damien	EDF COMMERCE GRAND CENTRE
GUEDES TOMASINO	Anne	EDF COMMERCE GRAND CENTRE
DOUCET	Muriel	ORLÉANS VAL DE LOIRE TECHNOPOLE
GOISMIER	Florent	AGGLOPOLYS
AREAS	Flore	NOV&ATECH
JOUR	Bruno	SCEA DE LA LOUVIERE
PROY	Dominique	CCI CENTRE
DUBOULOZ	Nicolas	CONSEIL RÉGIONAL
FOUCHER	Fabrice	UNIVERSITÉ D'ORLÉANS
MAUREL	Max	MAYA
GALIEGUE	Xavier	UNIVERSITÉ D'ORLÉANS- LEO
COURSIER	Christian	ARUNDEAU
BEZANCON	Frédérique	COLAS-CENTRE-OUEST
OLIVIER	Natacha	ELASTOPOLE
ROUET-MEUNIER	Myriam	UIC CENTRE
CHAUVEAU	Philippe	VILLEMONT SA (NEGOCE)
DE VILLE D AVRAY	Marie Amelie	CASPEO
PERINO	Annabelle	CCI41
SAIAH	Redouan	GREEN RESEARCH
LORIN	Florian	BEFL
DAUDE	Jean-Louis	GIRARD DAUDE
DE JOUVENCEL	Henri	FINAVERT
TARDIVEAU	Julien	BOIS ENTRETIEN SERVICE
GAUTHIER	Sébastien	BOIS ENTRETIEN SERVICE
BAUDE	Manuel	CONSEIL GENERAL DU LOIRET
LENOIR	Pascal	DIRECTION DÉPARTEMENTAL DES TERRITOIRES
MARMION	Emilie	COMMUNAUTÉ DE COMMUNES DU GRAND CHAMBORD
HOUSTIN LE BOEDEC	Jean Francois	VOL-V BIOMASSE
		TERBIOGAZ
		TERBIOGAZ
NOLLEAU	Anne-Marie	DRAAF CENTRE
MONVILLE	Cécilia	CHAMBRE D'AGRICULTURE DU CHER
STOYANOV	Morgane	CHAMBRE D'AGRICULTURE 28
RAVIER	Bertrand	ETS MAILLOT
COPPOOLSE		CHAMBRE AGRICULTURE LOIRET
IGNACE	Audrey	CHAMBRE D'AGRICULTURE DU CHER
GRESSIER	Aude	CA36
ROUVIER	François	PARTICULIER
RENAUD	Félix	SARL BEAULIEU ENERGIE
DUPRÉ	Jean-Marc	AGRODYNAMIC ET DÉVELOPPEMENT DURABLE
PINET	Patrick	CERFRANCE ALLIANCE CENTRE
BEURIENNE	Jean-Luc	CONSEIL MUNICIPAL PATAY
BOULAN	Jérôme	CREDIT AGRICOLE CENTRE LOIRE
THIBAUT	François	CREDIT AGRICOLE CENTRE LOIRE
DERAJINSKI	Pierre	CREDIT AGRICOLE CENTRE LOIRE
CARCENAC	Xavier	AEB METHAFRANCE

Rhone-Alpes Auvergne






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Projet européen SUCELLOG en Rhône-Alpes Auvergne : VALORISER LES RESIDUS AGRICOLES EN BIOCOMBUSTIBLES SOLIDES

Réunion d'information - 19 septembre 2014

Prénom - Nom	Entreprise	Type d'activité (secteur agricole, producteur de biomasse, consommateur de biocombustibles, agro-industrie, fabricant de chaudière, autre)	Signature
Frank PERRIN	SICOLY	coop de fruits avec activité de transformation	
Sylvie PEYRON	NATURA PRO		
Gérard RODANGE	COOP DE FRANCE RAA		
Bertrand SOVICHE	TERRE D'ALLIANCES	coop agro énergies + agro déchets	








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Projet européen SUCELLOG en Rhône-Alpes Auvergne : VALORISER LES RESIDUS AGRICOLES EN BIOCOMBUSTIBLES SOLIDES

Réunion d'information - 19 septembre 2014

Prénom - Nom	Entreprise	Type d'activité (secteur agricole, producteur de biomasse, consommateur de biocombustibles, agro-industrie, fabricant de chaudière, autre)	Signature
Marian ALAUX	LIMAGRAIN	Secteur agricole Coopérative	
Jean de Balathier	COOP DE FRANCE RAA		
Didier CATEL	COOPENOIX	Coopérative agricole	
Gilles CHANET	INTERVAL	Secteur agricole producteur de granulés bois	
André CHARLES	DRAAF Auvergne	Service Etat - agriculture	

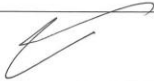





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Projet européen SUCELLOG en Rhône-Alpes Auvergne : VALORISER LES RESIDUS AGRICOLES EN BIOCOMBUSTIBLES SOLIDES
Réunion d'information - 19 septembre 2014





Prénom - Nom	Entreprise	Type d'activité (secteur agricole, producteur de biomasse, consommateur de biocombustibles, agro-industrie, fabricant de chaudière, autre)	Signature
Jean-Paul CLAUSTRÉS	FIBRA	Indus. Forêt/Bois	
Sylvain COQUILLAT	GROUPE PROVENCE SERVICES		
Jérémy DESCOURS	SERVICES COOP		
Damien FERRAND	LA DAUPHINOISE	Coopérative	
Annie GIACOMETTI	COOP DE FRANCE RAA		



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Projet européen SUCELLOG en Rhône-Alpes Auvergne : VALORISER LES RESIDUS AGRICOLES EN BIOCOMBUSTIBLES SOLIDES
Réunion d'information - 19 septembre 2014

Prénom - Nom	Entreprise	Type d'activité (secteur agricole, producteur de biomasse, consommateur de biocombustibles, agro-industrie, fabricant de chaudière, autre)	Signature
Christophe LALLEMAND	AXERAL	agro industrie	
Alix HENRY	COOP DE FRANCE RAA		
Luc MAUREL ou Jean-Jacques DENETRE	GROUPE PROVENCE SERVICES		
Ingrid MILCENT	TENNERDIS	Pôle de compétitivité	
Vincent NAUDY	RAGT Energie	Société Recherche et dével. en Energie Biomasse	






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Projet européen SUCELLOG en Rhône-Alpes Auvergne : VALORISER LES RESIDUS AGRICOLES EN BIOCOMBUSTIBLES SOLIDES
Réunion d'information - 19 septembre 2014

Prénom - Nom	Entreprise	Type d'activité <i>(secteur agricole, producteur de biomasse, consommateur de biocombustibles, agro-industrie, fabricant de chaudière, autre)</i>	Signature
Sébastien VIDAILLET	AGROENERGY	<i>Fournisseur d'énergie</i>	



Ile de France










 UCFF, 28 octobre 2014

NOM Prénom	Société / Institution	Type d'activité	Signature
Nicolas Turpin	Region IDF	Producteur de biomasse, consommateur de biocombustibles, agro-industrie, fabricant de chaudière, institution, autre <i>chargé de mission énergie</i>	
François QUAGNEAUX	COFOROUEST/CAIF	<i>Agro Mécanisme + Agro Ressources</i>	
Nicolas Levrillain	CAIF	<i>Responsable du département Energies</i>	
Sabrina FUSELIEZ	SER-FBE	<i>Ingenieur Conseil</i>	
Carlos Pavilla	CGP	<i>Chauffeuriste</i>	
Antoine GROSSEZ	Association ESE 77	<i>AMO</i>	
William MEIGNIN	Wénergie Dirables	<i>Agriculteur</i>	
Pascal Seingier	FRCUHA I de F La Chaudière de la Bric	<i>Producteur de chaudière</i>	
SANTHE Pierre-Emmanuel	MIATIF Ile-de-France	<i>Service forêt, bois, biomasse & territoires</i>	



Financed by the Institutional Finance Europe

NOM Prénom	Société / Institution	Type d'activité	Signature
FORTIER Benoit	Chambre Ag. culture 27	Accompagnement profs	
MORENO Marc	In Vivo	Développement coopératif	
AUDIGANE Nicolas	SER	Syndicat professionnel	
OUSTAT Denis	En Verano	Cogénération biomasse et pellets.	
BIE Denis	CTN	co-posteur	
DIDIERJEAN Cédric	DRIAAF	chargé de mission bois construction	
AREATO Nathalie	DRIAAF	chef de mission forêt bois énergie biomasse	
STOLINIÉ Zélie	TIAAF / DGPAAT	chargé de mission biomasse-bioénergies	
POUTRIN Camille	Services Coop de France	coordonnateur Sucelloq - bureau d'étude	



NOM Prénom	Société / Institution	Type d'activité Producteur de biomasse, consommateur de biocombustibles, agro-industrie, fabricant de chaudière, institution, autre	Signature
DONAT Remain	ADEME	institution	



Annex I d - List of participants in Italy

Emilia-Romagna



Workshop - Rimini

7 novembre 2014



Nome e Cognome del partecipante	Azienda	Attività dell'interessato (produttore di biomasse, consumatore di combustibili solidi, agro-industria, etc.)	e-mail	Firma
SERGIO SCORSINI	COOPERAMBIONE	AZIENDA COOP. BASTICCI RINNOVABILI	cooperambione@coopercoop.com	Sergio Scorsini
VANNI RINALDI	COOPERAMBIONE	U	vanniraldi@coopercoop.com	Rinaldi
P. CATINI	S.P.B.S.	IMPIANTI	paulocatini@prosolue.com	Catini
SEVERA RICCARDO	DO.PR.E.I.D.	ESSICCAZIONE ERBA	riccardo@do.pr.e.i.d.it	Severa
BARBARA FORTINI	C.L.A. L'AUGURE 1921	EFFICIENZE ENERGETICHE - RISTRUTTURAZIONI	barbara.fortini@cla1921.it	Barbara Fortini
EMANUELA MANZINO	TECNOFOROST	ENERGIE RINNOVABILI		Manzino
TOMMASO ROMAGNO	LAND 2 LAND	AGRICOLTURA	info@land2land.com	Tommaso Romagnolo



Workshop - Rimini

7 novembre 2014



Nome e Cognome del partecipante	Azienda	Attività dell'interessato (produttore biomasse, consumatore di combustibili solidi, agro-industria)	Firma
DONATO MACARI	LAND 2 LAND	AGRICOLTURA	Macari
NUNZIO GERARDI	Green Power Solutions	IMPIANTI RINNOVABILI	Gerardi
TERSI EDMO	C.A.C.	SEMENTI	Tersi Edmo
TANIA BUDA	U	cooper@coopercoop.com	Buda
BIAGIO BERGAMO	LEGA COOP NAE	RES. LEGA COOP ENERGIE RINNOVABILI	Bergamo
E. SPINELLI	PROGED S.C.	MANGIMI	Spinelli

Marche



Workshop - Ancona
20 ottobre 2014



Nome e Cognome del partecipante	Azienda	Attività dell'interessato (produttore biomasse, consumatore di combustibili solidi, agro-industria)	Firma
MIRKO BATTISTELLO	CONSORZIO MARCHEVERDI	TECNICO SETTORE	<i>Mirko Battistello</i>
GRAZIELLA FELLONI	CONSORZIO MARCHEVERDI	TECNICO SETTORE	<i>Grazietta Felloni</i>
CLAUDIO DI BATTISTA	FILO AAS	TECNICO SETTORE	<i>Claudio Di Battista</i>
BARBARA FABRETTI	CONERO PER L'AMBIENTE	TECNICO SETTORE	<i>Barbara Fabretti</i>
SILVANO CECCHETTI	LEGACOP MARCHE	RESP. DI SETTORE	<i>Silvano Cecchetti</i>
ANTONIO MAURIZI	COOP. NATUM VIVA	PRESIDENTE PRODUZIONE BIOMASSE	<i>Antonio Maurizi</i>
LUCA POSANTINI	MARCHEVERDI	TECNICO	<i>Luca Posantini</i>
GEROLAMO FANCONI	PROMOTER	SOLO PROMOTER	<i>Gerolamo Fanconi</i>



Workshop - Ancona
20 ottobre 2014







Nome e Cognome del partecipante	Azienda	Attività dell'interessato (produttore biomasse, consumatore di combustibili solidi, agro-industria)	Firma
ROBERTO GIANNINI	PROMOTER	TECNICO AMBIENTALE PRODUTTORE BIOMASSE	<i>Roberto Gianni</i>
FELICE VOLPI	IMM. FONTE ABETI	PRODUTTORE BIOM.	<i>Felice Volpi</i>
SAURO BANCHELLI	SOC. COOP. "LA TACCHIA"	PRODUZIONE BIOMASSE	<i>Sauro Bancelli</i>
PAOLO ARVALLA	SOC. COOP. "R.D.M." FIRE FOR ONLUS	" "	<i>Paolo Arvalle</i>
PAOLO PETRUCCI	ALTESINO SOC. COOP. AMIEFOR	PRODUZIONE BIOMASSE	<i>Paolo Petrucci</i>
CLAUDIO DE ANGELIS	SOC. COOP. "T. Trabaria"	FORESTAZIONE	<i>Claudio De Angelis</i>
MASSIMO PIOLONI	LA MARECINA	PRODUZIONE BIOMASSE	<i>Massimo Pioloni</i>
CLAUDIO DI BATTISTA	C.O.O.P.A.F. s.r.l. COOP. ALTE VALLI FIASTRONE	FORESTAZIONE	<i>Claudio Di Battista</i>



Workshop - Ancona

20 ottobre 2014



Nome e Cognome del partecipante	Azienda	Attività dell'interessato (produttore biomasse, consumatore di combustibili solidi, agro-industria)	Firma
ALVARO STOCCHI	Valle dell'Arce soc. coop. agricola	PRODUZIONE BIOMASSE	
MARCO LEFRI	Il Punto Verde Soc. Coop. Agr.	PRODUZIONE BIOMASSE	
RAFFAEL DE MARCO	Ambiente Cilentano	PRODUZIONE BIOMASSE	
SABLO GIACCI	VERDE IDEA Soc. coop. agr.	PRODUTTORE BIOMASSE	

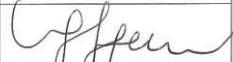
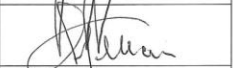
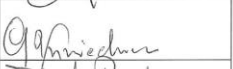
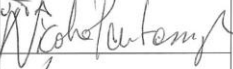




Puglia



Workshop - Fasano

31 ottobre 2014



Nome e Cognome del partecipante	Azienda	Attività dell'interessato (produttore di biomasse, consumatore di combustibili solidi, agro-industria)	Firma
UGO FRAGASSI	DR. COOP. AGR ATS FONZE MAGGIORILE	PRODUTTORE DI CIPPATO DI ORIGINE FORESTALE	
GIOVANNI FERRARI	Coop. MADONNA DEL ROSARIO	OLEIFICIO SANGA-NOCCIOLINO	
ANNICHIARICO GIUSEPPE	Coop. LA PUGLIESE	OLEIFICIO SANGA-NOCCIOLINO	
PENTASSUELLA NICOLA	Coop. PROGRESSO AGRICOLA	OLEIFICIO - TRASF. ORTOFRUTTA SANGA-RESIDUI ORTOFRUTTA	
LEONE CRISTINA	S. P. TERRE DI BARI	O.P. TERRE DI BARI SANGA-RESIDUI ORTOFRUTTA	
MANZULLI DONATO	Coop. PROGRESSO AGRICOLA	OLEIFICIO - TRASF. ORTOFRUTTA SANGA-RESIDUI ORTOFRUTTA	
DE CANOLIS GIOVANNI	DE CANOLIS S.R.L.	COMMERCIALIZZAZIONE MACCHINE PER LA PRODUZIONE BIOMASSA	
PETRUZZI GIOVANNI	OLEIFICIO GIOVANNI PETRUZZI	FRANCO OLEARIO	



Workshop - Fasano
31 ottobre 2014



Nome e Cognome del partecipante	Azienda	Attività dell'interessato (produttore biomasse, consumatore di combustibili solidi, agro-industria)	Firma
LUIGI RIZZO	D.P. TERRA DI BARI	SEALCI DI POTATURA	<i>Luigi Rizzo</i>
ANGELO PETRUZZELLA	LEGACOOB PUGLIA	CONSULENTE	<i>Angelo Petruzzella</i>
PASQUALE MEROLA	AGRICOLTURA PROGRESSO TERUZZI	OLEIFICIO PRODUZIONE E STUFFAMENTO FOLTA	<i>Pasquale Merola</i>
PINO SCUDENA	AGRICOLA LIGIANESE	OLEIFICIO E CANTINA	<i>Pino Scudena</i>
GIROLAMO CAPUTO	COOPERATIVA TERRA DI OLIVI (OLEIFICIO) MOLISENA	OLEIFICIO	<i>Girolamo Caputo</i>
MICHELE NARGISIO	COOP. AGRICOLA FOR COOPERAZIONE DI AFRICENA	STOCAGGIO CEREALI	<i>Michele Nargisio</i>

Sardegna



Workshop - Oristano
30 ottobre 2014




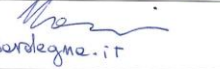
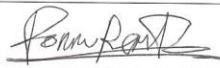

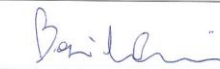

Nome e Cognome del partecipante	Azienda	Attività dell'interessato (produttore di biomasse, consumatore di combustibili solidi, agro-industria, etc.)	e-mail	Firma
Graciano Enne	Enne Antonio	P. BIOMASSE Agricole		<i>Graciano Enne</i>
SAURO SPANA	ENTE MAR. USI	ACTA INF. TECNOLOGIA	S.SPANA@ENEMAR.IT	<i>Sauro Spana</i>
LUCA NAITANA	Medenima	PRODUTTORE BIOMASSE	LUCANAITANO@GMAIL.COM	<i>Luca Naitana</i>
SILVIO ALESSI	EVERGREEN SAS	P. BIOMASSE	ALESSISILVIO@GMAIL.COM	<i>Silvio Alessi</i>
SIAMMA CORRADO		AGROINDUSTRIA	CORRADO SIAMMA @GMAIL.COM	<i>Siamma Corrado</i>
Seandro Lomero	Soc. Coop. 27 FEBBRAIO	AGROINDUSTRIA	COOP27FEBBRAIO@GMAIL.COM	<i>Seandro Lomero</i>
SEANNO PIETRO	"	"	"	<i>Pietro Seanno</i>



Workshop - Oristano

30 ottobre 2014




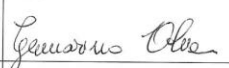
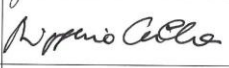

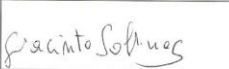


Nome e Cognome del partecipante	Azienda	Attività dell'interessato (produttore di biomasse, consumatore di combustibili solidi, agro-industria, etc.)	e-mail	Firma
GIOVANNI FERRARI	S.A. I FERRARI	BIOMASSE RISO		
STEFANO MARONGIU	RISO DELLA SARDEGNA	"	stefanomarongiu@risodelsasardegna.it	
POURU RENATO		PRODUZIONE RISO		
Sandro Stora	ENTE RISI NAZIONALE	PRODUZIONE RISO	s.stora@entetisi.it	
VACCA CARLO	RISO SARDEGNA	"		
Basilio Longiu	Coop. Sociale Oliiva	Agroindustria Biomasse		
Zuddas Emanuele	C.O.P.A.R.	OLIO BIOMASSE	info@diocopa.it	



Workshop - Oristano

30 ottobre 2014




Nome e Cognome del partecipante	Azienda	Attività dell'interessato (produttore di biomasse, consumatore di combustibili solidi, agro-industria, etc.)	e-mail	Firma
A.V. Semma	RISCOLTOR O.P. SARDEGNA	RISO		
OLIA GENNARINO	IRRESA INDIVIDUALE	PROD. BIOMASSE RISO		
CILLA RUGGERO	"	PRODUTTORE RISO		
ZIREDDU SALVATORE	PROPMA	PRODUZIONE RISO		
SOLINAS GIACINTO	PROPRIO	PROD. BIOMASSA		
Bellau Panno	Impresa ind.	Prod. Biomasse		
Arzeni Antonio	PROPMA	prod. riso		



Workshop - Oristano

30 ottobre 2014



Nome e Cognome del partecipante	Azienda	Attività dell'interessato (produttore di biomasse, consumatore di combustibili solidi, agro-industria, etc.)	e-mail	Firma
ANTONELLO SONNO	CO.RI.SA	PRODUZIONE e LAVORAZIONE RISO		

Toscana

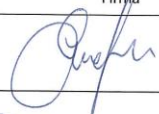
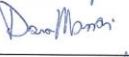


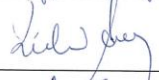
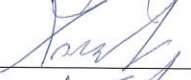

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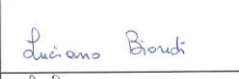





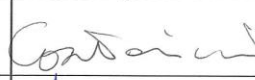

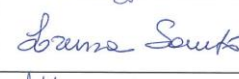


Workshop - Lucca

2 ottobre 2014



Nome e Cognome del partecipante	Azienda	Attività dell'interessato	Firma
ENRICO FRATI	SOC. AGR. LEGNOENERGIA S.R.L.	AMMINISTRATORE UNICO	
DARIO MASSONI	SOC. AGR. FUTURO VERDE S.R.L.	AMMINISTRATORE UNICO	
ENRICO FRATI	COOP. Agr. LA TOSCA	SOCIO RESP. Settore Biomasse	
GUIDO FRATI	COOP. LE RENE ORGANIZZAZIONE Prod. Agricoltore	PRESIDENTE	
AMERIGO QUILICI	CONSORZIO COINAP	VICE PRESIDENTE	
TOMMASO PARDI	OLEIFICIO SOCIALE FRANTOIO DI DEI MONTI PISANI	CONSIGLIERE	
TOMMASO PARDI	PARDI e Associati S.R.L.	TITOLARE	

Nome e Cognome del partecipante	Azienda	Attività dell'interessato	Firma
SANDRO LADA	TERMAS	PRODUT. BIOMASSE	
AGOSTINO SICHI	TERRA	BIOMASSE PROD.	
PATRIZIA BAROLI	TERRA	Tecnico forestale prod. biomassa	
Ludovico Fari	Agriforest s.c.	Produttore biomassa	
ALESSANDRO CONTRA	ITALRILEVI	TECNICO BIOMASSE	
ALFONSO CARBETHMI	BOSCAGLIA S.C.	BIOMASSE	
VANNI MAURO	C.L.A.	PRODUCIAMO BIOMASSA	
Pirotti Luciano	C.L.A.	PRODUZIONE BIOMASSA	
MAZZONI	CONS. TOCANOFORESTIA	TRASFORMAZIONE BIOMASSA	

Nome e Cognome del partecipante	Azienda	Attività dell'interessato	Firma
M. Morosini	TUA	BIOMASSE FORESTALI	
A. BORTA	PANGEA	ENERGY EFFICIENCY	
CORTODICCHI	APOLLO NOVE ENERGIE	CALORE DA BIOMASSE	
PAGGETTI MAURIZIO	"Fruttolo PAGGETTI" Srl di Paggetti e c	PRODUZIONE OLIO	
Lorenzo Sauto	As. agr. "Il Rigolo"	PROD. OLIVE e OLIO	
IACOPO MORI	L'UNITARIA S.C.	ESSICCAZIONE CEREALI	
FABIO RANZINI	Az. Agricola RANZINI	PRODUZIONE FRUTTE - OLIVAGGI	

Annex I c - List of participants in Austria

Styria WS4

IK **INTELLIGENT ENERGY EUROPE**
 landwirtschaftskammer steiermark

Anwesenheitsliste

Workshop: Sucellog - Steiermark Datum: 29.09.2014 Ort: Deutsch Goritz

Nr.	Vor- und Nachname	Adresse (PLZ)	E-Mail / Tel.	Grund für die Teilnahme (Agrarexperte, Biomasseproduzent, Boilerhersteller,....)	Unterschrift
1.	Stefan Neubauer	8413 St. Georgen Gerbardsdorf 11	03183/7264	Biomasse produzent	
2.	Johannes Feilwold	8350 Feibühls Hofbauerhof 15	0664/181015	— u —	
3.	Barbara Wonischt	8093 St. Peter/O Birkfeld 127	barbara.wonischt@fi-dairmark.at	— v —	
4.	Josef Tischler	8483 British Goritz Salzwerk 1	tischler@stsch.at	— u —	
5.	Gunda Propper	8344 Waldsberg 13	gunda.propper@gmaill.com	— u —	
6.	Reinhold Berthel	848 Pannasolo 16	berthel.reinhold@gmaill.com	— u —	
7.	PÖZZI Christian	8482 Halbmaier Hüll 9	podolcewis@gmaill.com	— u —	
8.	Suppe Stefan	8342 Zinkenackerweg 38	Stefan.Suppe@gmaill.com	— u —	
9.	Christian Ritz	8211 Pöchl-Hörtenmühlhof	ritsch@poechlhof.com	— u —	
10.	Falkner Stefan	8354 St. Leonhard	falkner.stefan@gmaill.com	— u —	

	Anton HOLZEGGER	8330 Franz-Josef-Str. 4	Anton Holzegger ^{16. Jhd. 1. H.}	Pflanzensammlung	Holzegg
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Styria WS5

IK landwirtschaftskammer steiermark
Anwesenheitsliste



Workshop: Datum: Ort:

Nr.	Vor- und Nachname	Adresse (PLZ)	E-Mail / Tel.	Grund für die Teilnahme (Agrarexperte, Biomasseproduzent, Boilerhersteller,...)	Unterschrift
1.	CHRISTIAN GARTNER	WEINBERG/RAAB 37 8350 FEHRING	INFO@KUERBISHOF.AT 0664 / 73526062	BIOMASSEERZEUGER	Christian Gartner
2.	Wolfgang Alfred	Hatzendorf 61784	alfred.gartner@yys	-/-	Wolfgang Alfred
3.	Thomas Seyppa	8361 Hatzendorf 110		-/-	Thomas Seyppa
4.	Bauer Josef	8360 Hatzendorf 52	farm.er.sucello.com.at	-/-	Bauer
5.	AUER FRANZ	8345 STRADEN, Korbach 26	0664 6025964342	-/-	Auer Franz
6.					
7.					
8.					
9.					
10.					

Styria WS6

Anwesenheitsliste **IK** landwirtschaftskammer steiermark **sucellog** **INTELLIGENT ENERGY EUROPE**



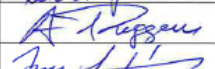

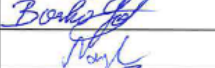



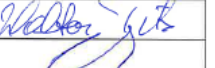
Workshop: Datum: Ort:

Nr.	Vor- und Nachname	Adresse (PLZ)	E-Mail / Tel.	Grund für die Teilnahme (Agrarexperte, Biomasseproduzent, Boilerhersteller,)	Unterschrift
1.	Franz Labusch	Dorfstr. 38	info@labusch.at	Biomasse	
2.	Josef Trummer	8342 Ketzenbach	farmak-ritzenbach@kwa.at	-	
3.	Franz Ritschmann	FURTH, 8524	ph.kiendl@kwa.at	-	
4.	Paul Kiendl	8122 Reppitz	alois.eibler@kwa.at	-	
5.	Alois Eibler	Hornung 8 8081	andreas.schmitz@kwa.at	-	
6.	Andreas Schmitz	Julius-Haus-Weg 1830 Leisnitz	andreas.schmitz@kwa.at	-	
7.	Franz Seidl	8200 Leisnitz		-	
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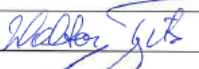
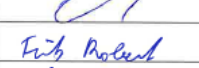


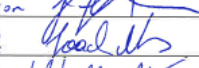
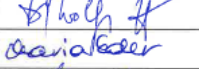
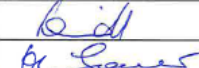
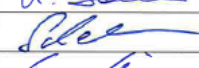
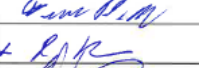







Styria WS7

Anwesenheitsliste   

Workshop: Agrarische Reststoffe – Retter der Energiewende? Datum: 10.12.2014 Ort: St. Margarethen/Raab

Nr.	Vor- und Nachname	Adresse (PLZ)	E-Mail / Tel.	Grund für die Teilnahme (Agrarexperte, Biomasseproduzent, Boilerhersteller,...)	Unterschrift
1.	ERWIN S740 EUCHROTT	8721 H. ITARG	erwin.stubendrell@kno.at	Hersteller	
2.	MICHAEL SCHRANZ	A-9400, WOLFSBERG	michael.schranz@kohlbach.at	— h —	
3.	JOHANN REICHT	8151 Neureiterweg	haus.reicht@bon.at	Mutace	
4.	August Raqqau	8403 Lebring, Traupst. 1	raqqau@inode.at	KWS	
5.	FRIEDRICH HIRSCHMANN	OBERFÄHRENS. 89 G. RÖDLEINSTR. 2	ing.hirschmann@aon.at		
6.	Markus Borko	Wölfenberg 5 Drei Wölfberg	markus.borko@gmx.at	Biomasseproduzent	
7.	Johann Borko	8421 Wölfenberg 5	j.borko@gmx.at	= H =	
8.	Bernhard Nagl	8200 Labich 23	bernhard.nagl@aon.at	allg. Industrie + Landw. Betrieb	
9.	Martin Puchegger	2802 Hochwulke Dorf	martin.puchegger@panogy.at	Energieanbieter	

Seite 1 von 2

11.	Walter Tits	8324 Radensdorf 23	0664/2715166		
12.	Erwin Prandl	8323 Holmannsdorf 7	0664/9926757	Biomasseproduzent	
13.	Robert Frits	8343 Trautmannsdorf 25	0664/3679057		
14.	FRIITZ FROU	8343 Trautmannsdorf 19	0664/5148115	Biomasse	
15.	CHRISTIAN LITZNER	8160 Mair	0676/7840026	Christian.Litzner@beran.at	
16.	MICHAEL HACK	FA. 3653 Waiden AM SCHUSS 7	0676/84661536	michael.hack@haus.at	
17.	JOACHIM HIRTENFELNER	FA. KOPFLECH WÄHLE 37 8160 FROHNLEITEN	0664/4228614	j.hirtenteller@konploch.com	
18.	JOACHIM MINAUS	8224 Kaindorf 15	0664/2232169	joachim.minaus@kaindorf.at	
19.	WOLFGANG JILEK	Am Hohenberg 10 8015 Pfaltz	0676/86664554	wolfgang.jilek@stmk.gv.at	
20.	MARIA EDER	Auersbach 130 8530 Feraibach	03152/8575-503	edermaria@aon.at	
21.	LOIDL Richard	8221 St. Marg/R 37	0664/14644910	Landwirt	
22.	Hilbert LAITNER	8160 Wenz Friedberg 9	03172/30321-0	Besatzungsorganisation	
23.	Ewald Schellen	— " —	— " —	— " —	
24.	Franz Tschiggall	8442 Nützen 35	0664/2019409	franz.tschiggall@panogy.at	
25.	FRIITZ RAUER	8282 BIERBAUM 66	0664/8091122	RAUER@AON.AT	
26.	Hannes SCHWABER	Elisabethstr. 18/11 8010 GRAZ	0376/8761376 0664/6028761376	Vertreter des Klima	
27.	THOMAS LOIBNEGER	8010 Graz	0664/6025761407	Energieerzeuger	

Seite 2 von 2

Upper Austria




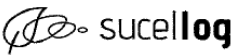

Anwesenheitsliste

Workshop: Sucellog – agrarische Biomassebrennstoffe Datum: 30.10.2014 Ort: Linz

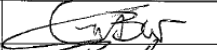
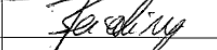

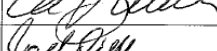
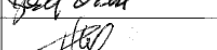


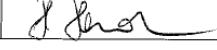

Nr.	Vor- und Nachname	Adresse (PLZ)	E-Mail / Tel.	Grund für die Teilnahme (Agrarexperte, Biomasseproduzent, Kasschensteller,...)	Unterschrift
1.	Stefan Körmann	4550	stefan.koermann@suco.at		Stefan Körmann
2.	Yvonne Köcher	6011 Weiberskrems	yvonne.koecher@suco.at		Yvonne Köcher
3.	Christine Franz	4663 Pottenbach	christine.franz@suco.at		Christine Franz
4.	Abthaler David	4541 Adlwang	abthaler.david@gmail.com		Abthaler David
5.	Jakob Smuge	4550 Krummwinkel	smuge.jakob@suco.at		Jakob Smuge
6.	Andreas Schumacher	4550 Krummwinkel	schumacher-andreas@suco.at		Andreas Schumacher
7.	Alexander Lenz	4563 Kirchbühl	alex.lenz@suco.at		Alexander Lenz
8.	Stefan Püringer	4663 Pottenbach	stefan.pueringer@suco.at		Stefan Püringer
9.	Michael Langhuber	4591 Molln	langhuber.michael@suco.at		Michael Langhuber
10.	Florian Kempfner	4663 Pottenbach	florian.kempfner@suco.at		Florian Kempfner

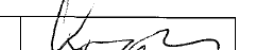

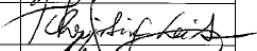
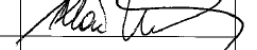
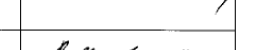

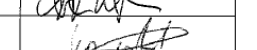

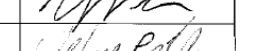
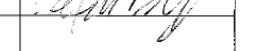
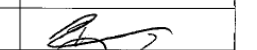
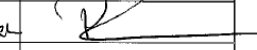



11.	Thomas Rindling	4541 Adalung	Arnx@gmx.at		Rindling
12.	Thomas Arthofer	4421 Aschoch/Stein Klosterstr. 14	4.arthofer@gmail.com		Thomas Arthofer
13.	Hans Miglbauer	4553 Seilerbach	h.miglbauer@eduhi.at		Hans Miglbauer
14.	HORVATH WOLFF	AUF DORGVUS 4112			
15.	RAINUND GERLINGER	Postbox 29 43111 Vöcklabruck	rainu@fakya.at biokolleg@fakya.at	Einladung	
16.	EMIL GERLINGER	Friedenstr. 43/14	Emil.Gerling1@biokolleg.at	Konferenz	
17.	FRISCHMANNER GEBI	3250 Wieselburg	leo.kassal@josephinum.at	Konferenz	
18.	Kindler	8480-LKStmk		Veranst.	
19.	Spafler Johannes	Taumbühlstr. 117 4490 St. FLORIAN	john.spafler@oeo.at		Spafler
20.	MATHIAS RASCHKA	Hörschplatz 4/2 Altbau	mathias.raschka@lk-ooe.at	Interesse	
21.	Daniel Paleček	Allersdorf 4113 St. Martin	palecek@biomass.at		
22.	Alfred Grad	MARKTSTRASSE 28 4600 WELC	alfred.grad@lk-ooe.at	Autoren	
23.	Harabergs Ray	Hauptstr. 20 4080 Linz	rays.harabergs@biomass.at	5. bis 9. 10. 11. 12. 13. 14.	
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Lower Austria

Anwesenheitsliste   

Workshop: **Nutzung agrarischer Nebenprodukte zur thermischen Verwertung** Datum: 27.11.2014 Ort: St. Pölten

Nr.	Vor- und Nachname	Adresse (PLZ)	E-Mail / Tel.	Grund für die Teilnahme (Agrarexperte, Biomasseproduzent, Boilerhersteller,...)	Unterschrift
1.	Ing. Franz Bauer	2564 Weissenbach Hainfelderstraße 69	f.bauer@polytechnika.t	Konzeptionsw	
2.	Beidinger Josef	7302 Kroatisch Minihof Augasse 1			
3.	Mag. (FH) Werner Brunmayr	3300 Amstetten Franz- Kollmann-Straße 4			
4.	DI Christian Burger	3100 St. Pölten Grenzgasse 12			
5.	Josef Dietl	3321 Stephanshart Hausleiten 4	josf.dietl@grom.net		
6.	DI Philipp Fersterer	5020 Salzburg Schwarzstraße 19	philipp.fersterer@lk-salzburg.at	Energieproduzent	
7.	Josef Gärtner	4264 Grünbach Heinrichschlag 23	bjoern@odlo-nstallbau.com	Konzernleiter	
8.	Otto F. Haberhauer	2831 Warth Aichhof 2			
9.	DI Herbert Haneder	3100 St. Pölten Wiener Straße 64	herbert.haneder@ eh-noe.at		

10.	Ing. Lukas Kaupé	1010 Wien Stubenring 1	lukas.kaupé@ bwinfuw.p.v.at	Kapazität Forschung	
11.	Manfred Kirtz	3100 St. Pölten Grenzgasse 12			
12.	Leitner Christian	7302 Kroatisch Minihof Augasse 1			
13.	Klaus Mandl	3261 Steinakirchen Lehmhäusl 4			
14.	Raimund Metz	3350 Haag Heimberg 22			
15.	Roland Mitterbauer	3192 Hohenberg Furhoferstraße 19	roland.mitterbauer@ i-splus.at		
16.	Ing. Anton Pasteiner	3100 St. Pölten Klostergasse 31	anton.pasteiner@nodip.at	Berater	
17.	Ing. Franz Patzl	3109 St. Pölten Landhausplatz 1, Haus 14			
18.	DI (FH) Josef Petschko	3100 St. Pölten Grenzgasse 12			
19.	Stefan Polly	3100 St. Pölten Wiener Straße 64			
20.	Franz Preisz	3910 Zwettl Weitraer Str. 20			
21.	Werner Puchinger	2431 Enzersdorf/Fischa Am Felde 1			
22.	Ing. Johannes Reithner	3504 Krems-Stein Landstraße 27a	j.reithner@ hydro-ingen.at	Projektleitung von Kohlenwerkeanlagen	
23.	Werner Rohringer	2154 Gaubitsch Gaubitsch 164			
24.	Johannes Sahann	2551 Enzesfeld- Lindabrunn Wr. Neustädterstr. 112			

FFS Qualifizierungsbewerte
Stoßeinsatz in Bauwesen

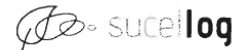
25.	Alexander Scharinger	2064 Wulzeshofen Wulzeshofen 6	alex.scharinger@aon.at	brilliantproduktion	
26.	DI Erwin Schwarzmüller	3040 Neulengbach	0664 827 2093 erwin.schwarzmueller@pharmat.com	zinnveller.pharmat.com	
27.	Herr Seiringer	LFS Waizenkirchen	f.seiringer@pharmat.at	Leiter LFS Waizenk.	
28.	Ing. Josef Streißelberger	3261 Steinakirchen Michael Rab-Str. 25			
29.	DI Manfred Swoboda	3100 St. Pölten Wiener Straße 64			
30.	Udo Tegtmeier	2301 Groß-Enzersdorf Marchfelder Str. 2	udo.tegtmeier@austriafast.at		
31.		HW-Haustechnik GmbH 3822 Karlstein/Thaya Raabser Str. 2			
32.		Maschinen- und Betriebshilfering 7100 Neusiedl am See Untere Hauptstraße 47			
33.	Gruber Gottfried	Totzenbach / Kunst 6 3062 Kirchbichl	Gruber G. 19. 0664 611 01		
34.	Allacher Elisabeth	U. H. 47 7100 Neusiedl/See	elisabeth.allacher@maschinenring.at	X Liste Teilnehmer	
35.	TRAUDNER FRANK	ZUSAMMEN HAUPTSTR. 18	traudner@aon.at		
36.	Budnyger K	Manufakturherstellung ZUSAMMEN ENZERSDORF			
37.	Rudolf Hütthaler	Königsplatz 23, 2752	0664/104 29 46	Diemaschine handhaben	
38.	Hedw. Mithwirth	Fax Boulder	0664/440 41 09	h.mithwirth@boulder-gmbh.at	

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39.	Binder Josef	Te Binder	0664 2109114	office@binder-gmbh.at	
40.	Budziga Andreas	Fa. Ligno GmbH	0676/852320210	a.budziga@ligno.at	
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Carinthia



LANDWIRTSCHAFTSKAMMER KÄRNTEN

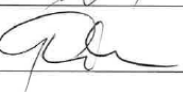
Participant's name and surname	Company	Type of stakeholder (agrarian expert, biomass producer, solid biofuel consumer, agro-industry, boiler manufacturer, others)	Signature
Helmut WIGGISSER	LK Kärnten	Produzent	
MOSER Evelyn	LK Ktn	- 1 -	
Rehner Erid	LK Ktn	- 2 -	
Scherer (p. Kollma)	LK Kärnten	- 1 -	
Schöffmann Martin	LK Kärnten	- 1 -	
Siedlander Richard	- " -	- 1 -	
SACHNER Gerhard	LK Kärnten	- 1 -	
Rainer Christian	LK Kärnten	- " -	
FLATMAYER HARTMUT	LK Kärnten	- 1 -	



LANDWIRTSCHAFTSKAMMER KÄRNTEN

Participant's name and surname	Company	Type of stakeholder (agrarian expert, biomass producer, solid biofuel consumer, agro-industry, boiler manufacturer, others)	Signature
Helmut Fleißner	LK Kärnten	Produzent	
WITSCHER Meinhard	LK Kärnten	- 1 -	
MARKWIT Johannes	LK Kärnten	- 1 -	
SKANT Markus	LK Kärnten	- 1 -	
ČERNÝ	- " -	- 1 -	
Klansček Hubert	- " -	- 1 -	
KLANSCHKEK ROSWITHA	- " -	- 1 -	

LANDWIRTSCHAFTSKAMMER KÄRNTEN

Participant's name and surname	Company	Type of stakeholder (agrarian expert, biomass producer, solid biofuel consumer, agro-industry, boiler manufacturer, others)	Signature
CHRISTIAN PREIN	LK KÄRNTEN	— 1 —	
LUDWIG LESSAK	LK-KÄRNTEN	— 2 —	
Harald GADNER	LK-KÄRNTEN	— 3 —	

Salzburgh

Anwesenheitsliste



Workshop: Bioenergieexperten

Datum: 15.10.2014

Ort: Salzburg

Nr.	Vor- und Nachname	Adresse (PLZ)	E-Mail / Tel.	Grund für die Teilnahme (Agrarexperte, Biomasseproduzent, Boilerhersteller,...)	Unterschrift
1.	Cosmin METEȘTOIU	7000 EISENSTADT 1011111111	adv@ecampus.lutply.com	Bioenergieexperte	[Signature]
2.	Christian Wetschiva	PSZ Garz Lisäbentstraße 14	christian.wetschiva@psz.at	Bioenergieexperte	[Signature]
3.	Thomas COBBERGER	ETSDORF C P422 HAFIA ROSA 91	thomas.cobberger@etst.at	Bioenergieexperte	[Signature]
4.	Sinter Danninger	4222 Götschkrafer, Neumarkt	quentor.danninger@stl-ooe.at	Bioenergieexperte	[Signature]
5.	Christoph Wolfsteiner	Sienershaße 64 3100 St. Pölten	christoph.wolfsteiner@lk-noe.at	---	[Signature]
6.	Alexander BACHLER	Schaufflergasse 6 1049 WIEN	a.bachler@lk-ooe.at	---	[Signature]
7.	Philipp Färsterer	Schwarzstr. 19 5020 Salzburg	philipp.farsterer@lk-salzburg.at	---	[Signature]
8.	Stephan SCHETTKENIECHT	Eske, Nagy-Liauffe 15 7000 EISENSTADT	stephan.schettkeniecht@ek-tyrol.at	---	[Signature]
9.	Herbert HANEDER	Wienstr. 64 3100 St. Pölten	herbert.haneder@lk-noe.at	---	[Signature]
10.	PETER SCHIESSLING	BEIWIHR STR. 1, 7020 INNSBRUCK	peter.schiesling@lk-tirol.at		[Signature]

Seite 1 von 2

11.	Markus Haue	Kunzeingasse 5 9020	markus.haue@lk-berchtesgaden.at	Biomasse	[Signature]
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13.					
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Annex II a – List of potential beneficiaries in Spain

Region	Agro-industry name	Sector
Aragón	COOP. LOS MONEGROS	Cereal and fodder dehydration
	DESTILERIAS SAN VALERO	Distillery
	COOP. SAN LICER	Cereal and fodder dehydration
	COOPINA	Cereal and fodder dehydration. Oil extraction
	SAT 580 SECADERO SANTIAGO	Cereal and fodder dehydration
	COOP. SAN MIGUEL	Cereal and fodder dehydration
	COOP SAN JOSE SADABA	Cereal and fodder dehydration
	ARENTO	2 nd grade. Agro-inputs and industrial Cereal process
	SAT Nº 5 EL CIERZO	Cereal drier
	FRUTOS SECOS ALCAÑÍZ	Nut industry
Galicia	XALLAS-STA COMBA S.C.G.	Cereal and fodder dehydration
	CUSOVIAME S.C.G.	Cereal and fodder dehydration
	AIRA S.C.G.	Cereal and fodder dehydration
	OS IRMANDIÑOS S.C.G.	Cereal and fodder dehydration
	PROPORSI S.C.G.	Cereal and fodder dehydration
	MELISANTO S.C.G.	Cereal and fodder dehydration
	PLANTEL DE BETANZOS S.C.G.	Cereal and fodder dehydration
	FEIRACO S.C.G.	Cereal and fodder dehydration
	HORSAL	Others: Vegetable Garden
	VITICULTORES MARTÍN CÓDAX	Wine sector
	CENTRAL DE FRADES S.C.G.	Cereal and fodder dehydration
Extremadura	SDAD.COOP.LTDA.AGRICOLA-GANADERA SAN ISIDRO	Cereal and fodder dehydration. Livestock fattening and commercialization.
	SOC.COOP. STA M ^a EGIPCIACA	Wine
	SOC. COOP. SAN JOSE	Winery and Cereal
	ACOREX	Cereal dryer, tobacco dryer, oil extraction industries.
	LA UNION TABAQUERA SOC.COOP.	Tobacco dryer.
	VIÑAOLIVA SOC.COOP.	Wine and oil mill
	TROIL VEGAS ALTAS SOC.COOP.	Oil extraction and olive pomace dryer.
BODEGAS CAVE SAN JOSE	Wine	

Region	Agro-industry name	Sector
Cataluña	LINYOLA AGROPECUÀRIA I SECCIÓ DE CRÉDIT, SCCL	Irrigated extensive crops, cob dryer and fodder manufacturer
	COOP. AGRICOLA DEL CAMP DE SANTA BARBARA	Oil mill and oil pomace extraction
	Agrícola i Caixa Agrària i Secció de Crèdit de Cambrils, SCCL	Oil extraction and sweet fruit producers
	SOLDEBRE SCCL	Oil extraction and citrus producers
	TRANSAFALS Y LA VISPESA SCL	Forage dehydration
	COSELVA SCCL	Oil extraction and dried fruits, storage, conservation and manufacturing
	Unió Corporació Alimentària, SCCL	Oil extraction, winery and sweet ant dried fruits producers.
	LA SENIA SCCL	Oil extraction
	ACTEL SCCL	Forage dehydration and cereal dryer
Castilla y León	AGROPAL S.C.	Forage dehydration, cereal dryer, fodder commercialization and cheese factory
	SOC. COOP. PINONSOL	Others: pine nut processor
	COOPERATIVA AGRARIA REGIONAL (CAR)	Forage dehydration, cereal dryer
	COCETRA	Others: Cereal trader
	SAN AGUSTIN SOC. COOP.	Others: Cereal trader
	COPIISO SORIA SOC. COOP	Cereal dryer, Fodder manufacturer and pig farms.
	UCOGAL	Forage dehydration and cereal dryer
	ACOR	Sugar industry
	Azucarera	Sugar industry
	COCOPE S.Coop.	Cereal drier and Wine sector

Annex II b- List of potential beneficiaries in France

Region	Agro-industry name	Sector
Picardie	CERENA	Cereal dryer
	NORIAP	Cereal dryer
	VALFRANCE	Cereal dryer
	TEREOS	Sugar Industry
	CAP SEINE	Cereal dryer
	SICA Pulpe de Haute Picardie	Sugar industry
	Coopérative Saint Hilaire	Cereal dryer
Champagne-Ardenne	Luzéal	Forage dehydration
	La luzerne de Puisieux	Forage dehydration
	Coopérative de la Mogne	Forage dehydration
	Acolyance	Cereal dryer
	La Chanvrière de l'Aube	Hemp producer
	Vivescia	Cereal dryer
	Cristal Union	Sugar industry
Centre	Axereal	Cereal dryer
	Distillerie du Sancerrois	Distillery
	Agralys	Cereal dryer
	Caproga	Cereal dryer
	Agropithiviers	Cereal dryer
	Scael	Cereal dryer
	Tereos	Sugar industry
	Cristal Union	Sugar industry
Rhône-Alpes	NaturaPro	Cereal dryer
	Top Semences	Cereal dryer (seed)
	ATRIAL	Animal feeding
	Terre d'Alliances/Sofragrain	Cereal Dryer
	Dauphinoise	Cereal dryer
	Eurea Coop	Cereal dryer
	Drômoise de céréales	Cereal dryer
	Val Soleil	Cereal dryer
	UDM	Wine sector
	UVICA	Wine sector
Auvergne	Limagrain	Cereal dryer
	Val Limagne	Cereal dryer
	Coopaca	Cereal dryer
	CRISTAL	Sugar industry
	SICA BB	Cereal dryer
	Atrial	Cereal dryer
	Union des Vignerons	Wine industry
	Saipol	Oil extraction
	Eurea	Cereal dryer
	Altitude	Cereal dryer

Region		Agro-industry name	Sector
Ile-de-France		Ile-de-France Sud	Cereal dryer
		Valfrance	Cereal dryer
		Acolyance	Cereal dryer
		Nouricia	Cereal dryer
		110 Bourgogne	Cereal dryer
Non-target regions	Bourgogne	Bourgogne du Sud	Cereal dryer
		Interval	Cereal dryer
		Dijon Céréales	Cereal dryer
	Midi-Pyrénées	Vinovalie	Wine industry
	Languedoc Roussillon	Cavale	Cereal dryer
		Grap Sud	Distilleries
	Poitou Charente	Durepaire Alicoop	Forrage deshydratation
	Bretagne	Cooperl	Animal feeding
	Provence-Alpes-Côte d'Azur	Coopérative GPS	Cereal dryer

Annex II c- List of potential beneficiaries in Italy

Region	Agro-industry name	Sector
Emilia-Romagna	Progeo-Masone (Modena)	Animal Feed
	Progeo-Sorbara (Reggio Emilia)	Animal Feed
	SO.PR.E.D.	Forrage dehydration
	CAC Semente	Cereal drying
Marche	Terre Cortesi Moncaro Soc. Coop. Agr.	Wine industry
	A.C.O.F Alleanza Coop. Ortofrutticola Fanese S.C.r.l.	Cereal drying
	La Terra e il Cielo Soc. Agric. Cooperativa	Cereal drying. Roasted barley and coffee
	Cooperativa Agricola Valle del Chienti	Cereal drying
Puglia	Cooperativa Progresso Agricolo	Oil mill industry
	Cooperativa Agricola Madonna del Rosario	Oil mill industry
	Agricola Latanienese Cooperativa S.R.L.	Oil mill industry
	Terra di Olivi Società Cooperativa	Oil mill industry
	Oleificio Giovanni Petrucci	Oil mill industry
	Cooperativa Le Pugliese	Oil mill industry
	Cooperativa Agricoltora Progresso di Terlizzi	Oil mill industry
	Coperativa Agric. Fra Coltivatori di Apricena	Cereal drying
Assofrantoi	Oil mill industry	
Sardegna	Sanna Corrado	Rice processing industry
	Cantina Sociale Oliena	Wine industry
	Cooperativa Olivicoltori del Parteolla (C.O.PAR.)	Oil mill industry
	Sa Perdaia Società Semplice Agricola	Rice dryer
	Cooperativa Risicoltori Sardi (CO.RI.SA)	Rice dryer
	Santa Maria la Palma	Wine industry
	Profenda S.r.l.	Animal Feed
Toscana	Azienda Agricola Il Rigo	Oil mill industry
	L'Unitaria S.C.	Cereal dryer
	Cooperativa Le Rene	Cereal dryer
	Associazione Tabaccai Italia Centrale	Tobacco industry
	Oleificio di Monte Pisani	Oil mill industry

Annex II d- List of potential beneficiaries in Austria

Region	Agro-industry name	Sector
Styria	Wurzinger Robert	Forrage dehydration
	Gsellmann Mischfutterzeugung	Forrage dehydration
	Tschiggerl Agrar GmbH	Cereal dryer
	Verein Heu & Pellets	Cereal dryer
	Rauer Fritz	Cereal dryer
	Herbert Monschein	Cereal dryer
	Franz Schadl	Cereal dryer
	Agrarhandel Lorber Karl Junior	Cereal dryer
	Jürgen Lang	Cereal dryer
	Pein GmbH	Cereal dryer
Upper Austria	Schaumberger Johann	Cereal dryer
	Pühringer Walter	Cereal dryer
	Singer Josef	Cereal and woodchips dryer
	Köppl Herbert	Cereal dryer
	Uttentaller Gerhard	Cereal dryer
	Spaller Johannes	Cereal dryer
	Hörtenhuemer Erich	Cereal dryer
	Schausberger Heinrich	Cereal dryer
	Jodlbauer Georg	Cereal dryer
Lower Austria	Landwirtschaftskammer	Cereal dryer
	ARDO Austria Frost GmbH	Food industry
	Maschinenring	Cereal dryer
	Landwirtschaftskammer	Food industry
	AGRANA Stärke	Animal feedstuff industry
	Goodmills	Food industry
Carinthia	Rainer Christian	Cereal dryer
	DI Rainer Frank	Forrage dehydration
	Hartmut Flaltnitzer	Farmer
	Gerhard Sacherer	Farmer
	Rudolf Schuppe	Harvester of corncobs
	Kropiunig Franz	Harvester of corncobs
	Herwig Illgoutz	Farmer
	Andreas Kleinbichler	Farmer
	Helmut Wiggisser	Farmer