



# **TRIGGERING THE CREATION OF BIOMASS LOGISTIC CENTRES BY THE AGRO-INDUSTRY**

**INTERNATIONAL CONFERENCE FIMA – EurAgEng  
NEW TECHNOLOGIES IN AGRICULTURAL MACHINERY AND EQUIPMENT  
FOR A COMPETITIVE AND SUSTAINABLE AGRICULTURE  
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# Europe needs the agrarian sector !!



AND IS GIVING A LOT MONEY TO FOSTER THE INNOVATION IN IT!!!

## EXAMPLE:



Work Programme 2016-2017 - Societal Challenge 2

Food security, sustainable agriculture and forestry, marine, maritime and inland water research, and the bio-economy



**Rural Renaissance CALL : 128 million €**

- Grasp promising opportunities to boost rural growth and jobs
- Develop rural and coastal areas through new territorial approaches and business models

**TAKE THE ADVANTAGE TO GET INVOLVED IN IT!**



# Background of the call of SUCELLOG:

European energy scenario needs



New solid biofuels to fulfil demand

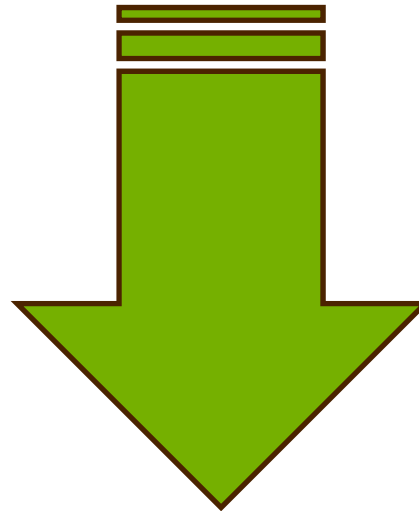


European agricultural sector needs



To diversify business activity

**Take advantage of important SYNERGIES between bio-economy and the agro-industry sector**



**Let's adapt agro-industries to operate as logistic centres of quality solid biofuels with low investment**

- Compatibility with existing equipment/facilities for conditioning of raw biomass
- Work under seasonal regime
- They produce residues or surrounded by residues
- Experience with organic feedstocks
- Concern about product quality



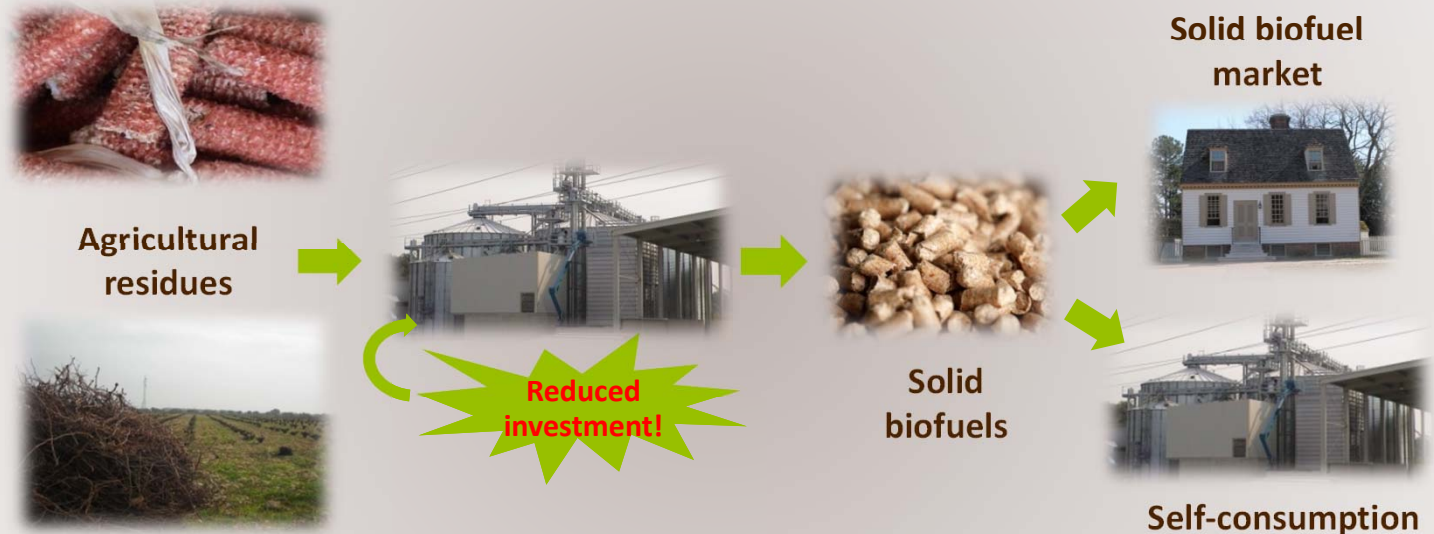
# Project Summary

## AGRO-INDUSTRIES as SEASONAL BIOMASS LOGISTIC CENTRE

Usual operation  
(Nov-Feb)



Operation as  
biomass logistic  
centre  
(Mar-Oct)



# Objectives and main steps

**SUCELLOG** goal is to foster the participation of the agrarian sector in the supply of sustainable solid biofuels.

SUCELLOG will make it by:

- **Providing technical support, helping decision-making and accompanying agro-industries** willing to start operating as solid biofuel logistic centres.



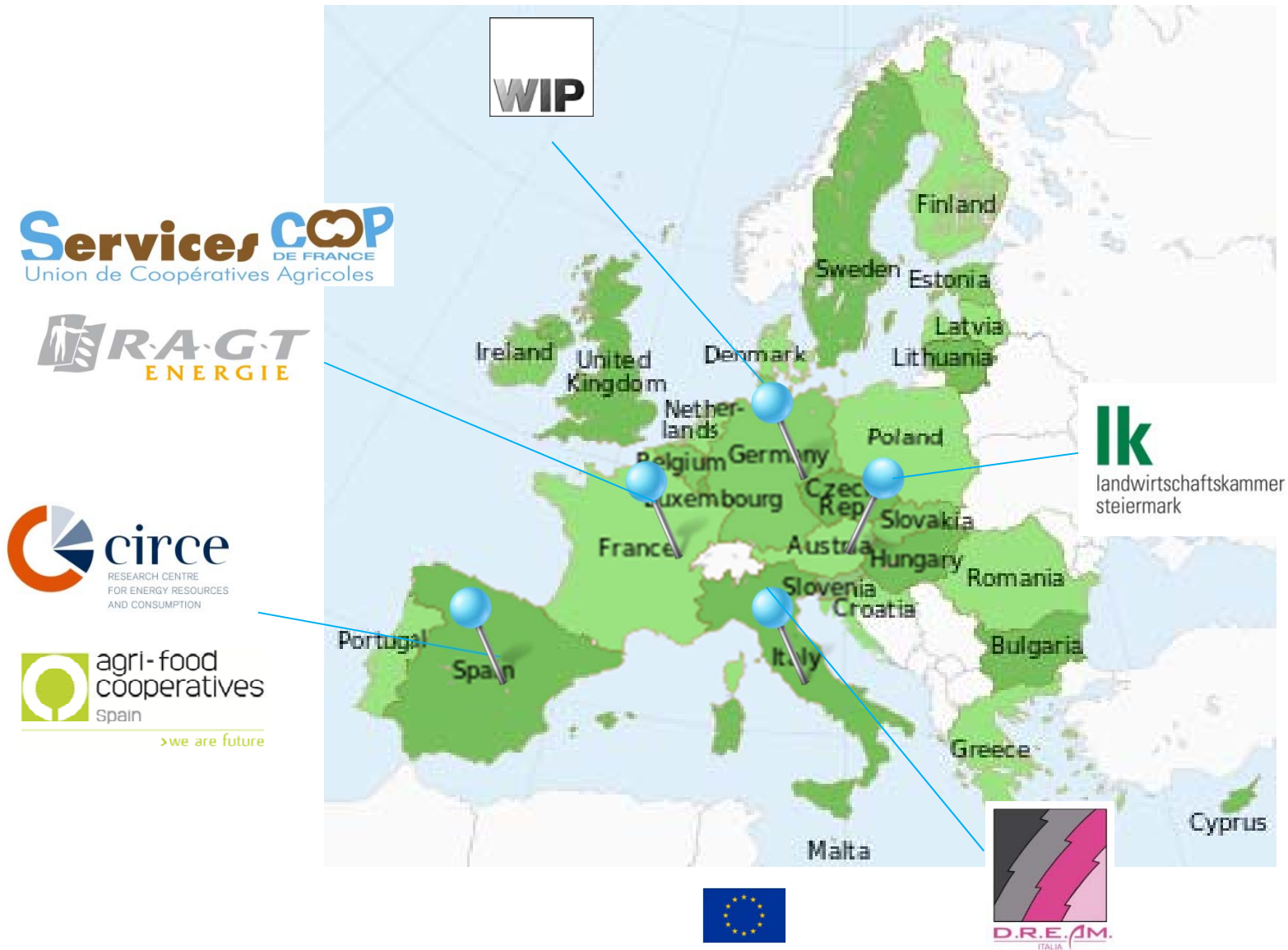
- **Creating capacity building** in regional and national agrarian associations to provide this service to their associates beyond the end of the project.



**Main areas of interest:** Spain, France, Italy and Austria



# Partnership



# Results up to now: Are you interested in?

Knowing the potential of available biomass in your region and the existing agro-industries compatible with the production of solid biomass?

**DOWNLOAD OUR REPORT ON REGIONAL SITUATION, BIOMASS RESOURCES AND PRIORITY AREAS**



Understand the key messages to bear in mind when evaluating the possibility to become a biomass logistic centre?

**DOWNLOAD OUR HANDBOOK FOR BEGINNERS**



**ALREADY AVAILABLE AT [www.sucellog.eu](http://www.sucellog.eu)**

Consult real feasibility studies made to 4 agro-industries that benefit from our services?

**DOWNLOAD OUR FEASIBILITY STUDIES & BUSINESS MODELS**



Check your potential to become an agro-industry logistic centre?

**DOWNLOAD OUR DIAGNOSIS GUIDE**



# Involvement of the agrarian sector



Cooperativa Agraria San Miguel

## INTEREST FROM SUCELLOG:

- High interest in diversifying their activities
- More than 25,000 t/yr of straw and 40,000 t/yr of maize stalks available annually
- Alfalfa line available from December to April (7 t/h for straw – 5 t/h for wood)
- Already into the solid biomass market





# Involvement of the agrarian sector



## FREE SERVICES FROM SUCELLOG:



### TECHNO-ECONOMIC STUDY FOR THE INTEGRATION OF A BIOMASS LOGISTIC CENTRE IN THE EXISTING FACILITIES

State the better mixture to fulfill agro-pellet standards

Evaluate production cost

Assess if the agro-industry can compete in the solid biomass market



### BUSINESS MODEL FOR THE NEW ACTIVITY

Determine the main business strategies to success



# Involvement of the agrarian sector

**FREE SERVICES FROM SUCELLOG:**



**PELLETISING TESTS**



# Involvement of the agrarian sector

**FREE SERVICES FROM SUCELLOG:**



**COMBUSTION TESTS**



**More test on-going currently !**





Additionally SUCELLOG is building an auditors guide to evaluate your potential as biomass logistic centre

**YOU CAN ALSO RECEIVE SUPPORT FROM SUCELLOG FOR FREE**

Just contact: [sucellog@fcirce.es](mailto:sucellog@fcirce.es)

**THANKS FOR YOUR ATTENTION**

**Find out more at: [www.sucellog.eu](http://www.sucellog.eu)**

