



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
Zaragoza, 17 February 2016**

**Eva López Hernández
SUCELLOG project coordinator**



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

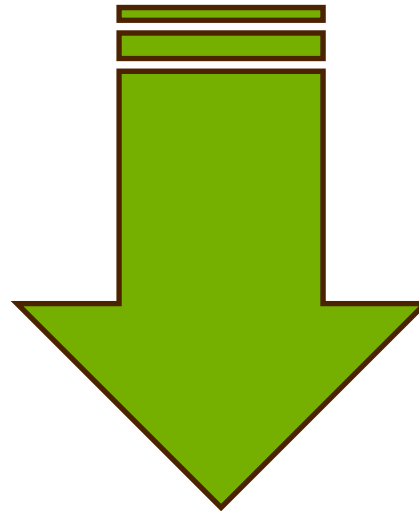


European agricultural sector needs



To diversify business activity

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



- 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

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



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

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

THANKS FOR YOUR ATTENTION

Find out more at: www.sucellog.eu

