



Supporting Sustainable Energy Production from Biomass from Landscape Conservation and Maintenance Work

MINUTES – Stakeholder Working Group “Feedstock Supply Concepts”

Date: 09.02.2017, 10-12 a.m.

Organisation: Aline Clalüna (COALS)

Agenda:

- The Logistic Platform Concept (purpose and functions, quality check, equipment, marketing)
- Provisional plan and sizing (collection area, quantities, type of biomass)
- Availability of data about production potential (focus on real greenGain figures in Trasimeno)
- Summary and conclusion

Participants:

- Magdalena Sajdak Wood Technology Institute
- Bert Annevelink Project Manager, Wageningen Food & Biobased Research (NL)
- David Sanchez National Renewable Energy Centre CENER (ES)
- Detlef Hoffmann CEO Green Future Consulting (ES)
- Wibke Baumgarten FNR, greenGain
- Christiane Volkmann FNR, greenGain
- Federico de Filippi SOGESCA, greenGain
- Alessandro Mazzari SOGESCA, greenGain
- Mainer Gomez CIRCE, greenGain
- Kathrin Ludewig SYNCOM, greenGain
- Mini Bajaj SYNCOM, greenGain
- Aline Clalüna COALS, greenGain

Moderation and minute taker: Aline Clalüna, COALS

Publicly available summary of SWG results

SWG	Feedstock Supply Concepts
Date of the conference	09.02.2017
Participants	<p>Magdalena Sajdak Bert Annevelink David Sanchez Detlef Hoffmann Wibke Baumgarten Christiane Volkmann Federico de Filippi Alessandro Mazzari Maider Gomez Kathrin Ludewig Mini Bajaj Aline Clalüna</p>
Topics	<p>First part: conditions for the biomass marketing, limits of LCMW business, positive aspects of LCMW, the logistic platform as possible solution, main aspects to consider when planning a logistic platform, equipment and functions, potentials services for producers and customers, outputs and interactions</p> <p>Second part: provisional plan, demand analysis, preliminary cost assessment, sizing</p>
Summary	<ul style="list-style-type: none"> • Limits depend on the technology of the boilers, especially for biomass of low quality. • Taking care not to get stuck on the quality standard of the biomass when it is needed to look at the quality standard of the boiler. • The company ÖKOTHERM produces boilers for low quality biomass. • Consider standards for air quality of boilers. • Consider grassy biomass for the logistic platform. • Further conditions for biomass marketing: selling price on the market and costs for storage and marketing. • Project REFAWOOD: working on resource-efficient fuel additives for reducing ash related operational problems in waste wood combustion. • Define quality control of the biomass and which parameters are going to be measured. • Consider producing heat at the logistic platform for drying of the biomass. • Project SUCELLOG in Spain: using straw for drying processes of alfalfa. • Use of low quality biomass to run drying processes for biomasses of higher quality. • Plan how to secure the supply regarding the seasonality of LCMW material.