



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

Minutes of the Third Meeting Stakeholders' Working Group (SWG) 3 “Policy, Finance and Public Participation”

Date: 05th April 2017

Organisation: Federico De Filippi, SOGESCA

Topic: Logistic Platforms / Biomass Trade Centres: Financial opportunities, possible governance solutions, environmental impact & acceptability, market.

AGENDA

- Recap: main issues arisen from SWG1 and SWG2
- The Logistic Platform / Biomass Trade Centre: idea and scope of the project, from LCMW to marketing.
- Governance of the process: the bioenergy network (2nd level) and the Logistic Platform / Biomass Trade Centre (1st level)
- Funding: public funding opportunities and involvement of private stakeholders
- Environmental impacts, mitigation measures and acceptance issues
- Feasibility study: the BTC2 Model

Participants:

- Lazdina Dagnija - Latvia State Forest Research Institute
- Mini Bajaj, SYNCOM
- Maider Gomez, CIRCE
- Christiane Volkmann, FNR

- Alessandro Mazzari, SOGESCA srl
- Federico De Filippi, SOGESCA srl

Moderation and minute taker: Federico De Filippi

Publicly available Summary

SWG	Policy, Finance and Public Participation
Date of the conference	5 April 2017, 10:00-12:00
Participants	<ul style="list-style-type: none"> - Lazdina Dagnija - Latvia State Forest Research Institute - Mini Bajaj, SYNCOM - Maider Gomez, CIRCE - Christiane Volkmann, FNR - Alessandro Mazzari, SOGESCA srl - Federico De Filippi, SOGESCA srl
Topics	<p>Topic: Logistic Platforms / Biomass Trade Centres: Financial opportunities, possible governance solutions, environmental impact & acceptability, market.</p> <ul style="list-style-type: none"> - Recap: main issues arisen from SWG1 and SWG2 - The Logistic Platform / Biomass Trade Centre: idea and scope of the project, from LCMW to marketing. - Governance of the process: the bioenergy network (2nd level) and the Logistic Platform / Biomass Trade Centre (1st level) - Funding: public funding opportunities and involvement of private stakeholders - Environmental impacts, mitigation measures and acceptance issues - Feasibility study: the BTC2 Model
Summary	<p>Presentation by Federico De Filippi – SOGESCA: Logistic platforms for the management of biomass. Financial opportunities, possible governance solutions, environmental impacts / acceptability, market.</p> <p>The SWG3 meeting is the 3rd of a series that regarded mainly the various aspects of a Logistic Platform (or Biomass Trade Centre) for LCMW biomass. The presentation (available here) highlighted the need which was expressed by the LCMW the stakeholders involved in the LCMW value chain in the Trasimeno Region: they pointed out the importance of focusing in in the pathways of biomass for energy purposes that can be represented by the Logistic Platform / Biomass Trade Centre. The presentation resumed the main results from previous discussions in SWG1 <i>Technical aspects of implementing a logistic platform for biomass from landscape conservation and maintenance work – practical example from Italy</i> and SWG2 <i>Exploring real alternatives considering the existing LCMW biomass types and biomass consumer based on two cases: Matarraña-Bajo Aragón model region and logistic center in Trasimeno region</i>. The first point of discussion following this resume was about the functions that such centres can cover and the name that it can have accordingly. The most appropriate name, resulting also from previous projects that</p>

dealt with such a topic (i.e. *Biomass Trade Centre 1 & 2* and *Bioregions*) is Biomass Trade and Logistic Centre (BLTC).

The possible functions of BLTC in service to LCMW biomasses are being studied in the greenGain project by SYNCOM and SOGESCA in the framework of the business modelling which is currently being conducted and will be available during the last phase of the project.

Besides the treatment, quality control and commercialization of biomass, the BLTC can provide advisory services to farmers and stakeholders for the improvement of their marketing and energy performance.

Possible investment costs and funding opportunities for the setting up of BLTCs are being explored and the most significant possibilities are displayed in the presentation. As predictable, the investment varies significantly according to the functions assigned to the BLTC – especially the presence of a CHP plant can boost the costs to a different order of magnitude - and its sizing.

It is noted that, in the examples considered by the *Biomass Trade Centres* project reported in the presentation, the business model varies significantly in different countries, especially regarding the number of partners investing in the enterprise.

For example, in Austria a large number of members (from a minimum of 10 to a maximum of 400) invest on such project, while in Italy is usually only 1 member engaging in the enterprise. So the business model is very different: in Italy the BLTC is a business in itself while in Austria it is considered as a service that the supply chain actors procure themselves: consequently also the governance model will be very different.

In Italy the most appropriate funding source seems to be the Rural Development Fund, but private funding is needed as well.

Private-Public Partnership is foreseen in most of the different governance solutions: usually the public body identifies the problem and promotes the initiative which is then conducted by private actors. A fast decision-making management body is recommended.

Environmental impacts must be considered in advance even if usually the projects involving such infrastructures are not obliged to submit a proper EIA. An appropriate evaluation and mitigation of impacts (i.e. noise, dust, emissions, increase of traffic) will mitigate or avoid also the local opposition.

Very useful tools for the business feasibility check were produced by the *Biomass Trade Centres* project, are publicly available and will support stakeholders in the decision making process before engaging in the enterprise.

Summary of conclusions/results for internal use

- BLTC is the most appropriate name for the Logistic Platform / Biomass Trade Centre
- Different business models must be taken into consideration before engaging in the enterprise
- PPP is needed both on the governance side and on the funding side
- Prior EIA is advisable