

EIP-AGRI Workshop 'Building new biomass supply chains for the bio-based economy'

May 27 – 28, 2015 – Alghero, Italy





EIP-AGRI Workshop 'Building new biomass supply chains for the bio-based economy'

Thursday 28 May 2015, Alghero - Italy

09:00 – 09:10 Opening and introducing Day 2

09:10 – 09:40 Working further on outcomes of interactive session 1

09:40 – 10:40 Presenting support tools

- EIP-AGRI (Rural development and H2020) Ms Virginie Rimbert
- National Policy Strategy on bioeconomy in Germany and its implementation Mr Hans-Jürgen Froese
- **RMT Biomasse et Territoires: French national network for technical support for building biomass supply chains Ms Laurie Ducatillon**

10:40 – 10:45 Introducing interactive session 2

10:45 – 11:00 Coffee Break

11:00 – 12:10 Interactive session 2:
Addressing solutions and tools

12:10 – 12:45 Reporting back to the plenary and discussions

12:45 – 13:00 Wrapping up and closing
Mr Rob Peters – Directorate-General Agriculture and Rural Development

13:00 Lunch

The stakes and conditions of agricultural biomass mobilization

By RMT Biomasse and chamber of agriculture
of Seine-Maritime

aGRICULTURES
& **TERRITOIRES**
CHAMBRE D'AGRICULTURE
SEINE-MARITIME

 **RMT
BIOMASSE**
*Énergie, Environnement
& Territoire*

TERRES d'**a**VENIR

RMT Biomasse

National network in research and development to produce necessary innovations to follow biomass energy expansion

■ Network's birth

Mutualize

- Skills
- Knowledge
- Stakeholders



CHAMBRE D'AGRICULTURE PICARDIE

In 2008, 20 national organizations working in biomass field created the RMT

In 2014 :

Coordinator:



7 Founding partners :



17 participating partners : (research institutes, university...)

The partners



■ The roles of the partners and developed tools

- Obtain references with researches and tests about: species, yields, biomass uses
- Dissemination of knowledge/ communication



Lignoguide: guide of choice of the species



Information platform and search engine about yield study



Publications: crops sheet, video, papers



Tools: costs calculation method, risk assessment



Conferences and demonstrations

■ The network funding

80% : The department of agriculture

20% : Self-financed

Total budget for this project: 269 349€

The followed projects



	Leader	Financiers
WEB SEARCH ENGINE 2010-2012		
OPTABIOM 2010-2013		
LIGNEOUS STRIPS IN PAYS DE CAUX 2011-2013		
STUDY OF ENERGY CROPS IN CATCHMENT AREA 2011-2013		
LIGNOGUIDE 2010-2013		

2 selection conditions :

- project leader is a partner of RMT
- project topic addresses the network stakes

The support : technical support, communication, bibliographic review, experience feedback...



Produce and develop agricultural energy biomass to protect lands against erosion

■ The origins



ALGAYER, DARBOUX

Arable land
destruction



NICOLAS COUFQUIER

Fences cost



SOTRAVEER

Less forest
biomass



FREDERIC DOUARD

More wood-chip
boiler

■ The members

Project manager

Chamber of agriculture

Technical partners

AREAS

CEDEN

Cities

Referent partners

RMT Biomasse

Targets

Farmers

Boiler suppliers



Wikipedia.fr

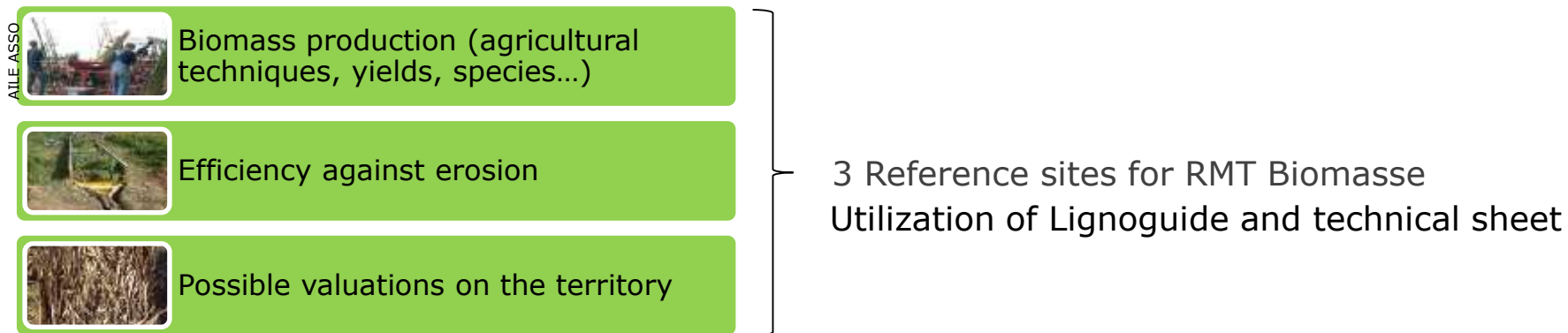
■ The funding

Call for project launched by Water agency





■ Experimental part : technical references



■ The current part : supplier partnership

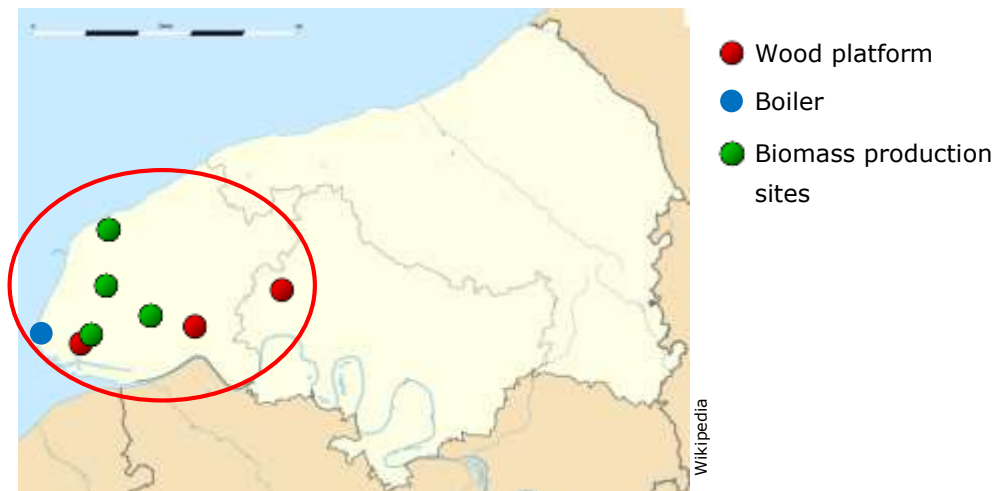


Strips of willow and miscanthus



Boiler supplier

Supply chain



2 hypothesis which depend on the harvesting machine used:

- Biobaler or fagot machine
- Silage-cutter



Need wood
crushing



RMT activities: equipment demonstration, cost calculation method, trainings



■ 3 key points to success

- Reduce the perceived risk by the actors in the use of a little known biomass
- Reduce the cost of harvest and logistics
- Estimate the positive impacts of the biomass uses

■ The difficulties

- It is difficult to mobilize all the actors in every meetings because of lack of founding
- Research projects with a lot of fieldwork aren't accepted

■ The prospects

Perpetuate the contacts initiated to favor the partnership in future research projects

- Energetics specialists
- Support institutions: ADEME, water agency ...
- European partnership



Thank you for your attention