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
RMT Biomasse

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

Network’s birth

Mutualize
• Skills
• Knowledge
• Stakeholders

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

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<tr>
<th>Project</th>
<th>Leader</th>
<th>Financiers</th>
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<tr>
<td><strong>WEB SEARCH ENGINE</strong></td>
<td><img src="RMT_LOGO.png" alt="RMT logo" /></td>
<td><img src="ReseauRural.png" alt="ReseauRural" /> <img src="Europe.png" alt="Europe" /> <img src="Feader.png" alt="Feader" /> <img src="Datar.png" alt="Datar" /></td>
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<tr>
<td>2010-2012</td>
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<td><strong>OPTABIOM</strong></td>
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<td>2010-2013</td>
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<td><strong>LIGNEOUS STRIPS IN PAYS DE CAUX</strong> 2011-2013</td>
<td><img src="AGRO-TRANSFERT.png" alt="AGRO-TRANSFERT" /></td>
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<tr>
<td><strong>STUDY OF ENERGY CROPS IN CATCHMENT AREA</strong> 2011-2013</td>
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<td><strong>LIGNOGUIDE</strong></td>
<td><img src="RMT.png" alt="RMT" /></td>
<td><img src="Europe.png" alt="Europe" /></td>
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<td>2010-2013</td>
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### 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...
INNOBIOMA project

Produce and develop agricultural energy biomass to protect lands against erosion

■ The origins

- Arable land destruction
- Fences cost
- Less forest biomass
- More wood-chip boiler

■ The members

<table>
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<th>Role</th>
<th>Members</th>
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<td>Project manager</td>
<td>Chamber of agriculture</td>
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<tr>
<td>Technical partners</td>
<td>AREAS, CEDEN, Cities</td>
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<td>Referent partners</td>
<td>RMT Biomasse</td>
</tr>
<tr>
<td>Targets</td>
<td>Farmers, Boiler suppliers</td>
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</tbody>
</table>

■ The funding

Call for project launched by Water agency
Experimental part: technical references

- Biomass production (agricultural techniques, yields, species...)
- Efficiency against erosion
- Possible valuations on the territory

3 Reference sites for RMT Biomasse
Utilization of Lignoguide and technical sheet

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

RMT activities: equipment demonstration, cost calculation method, trainings
Experience feedback

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