



FINAL CONFERENCE
Ghent, March 17th 2016



The best of two projects



WELCOME

Lies Bamelis
Project Coordinator
16/03/2016

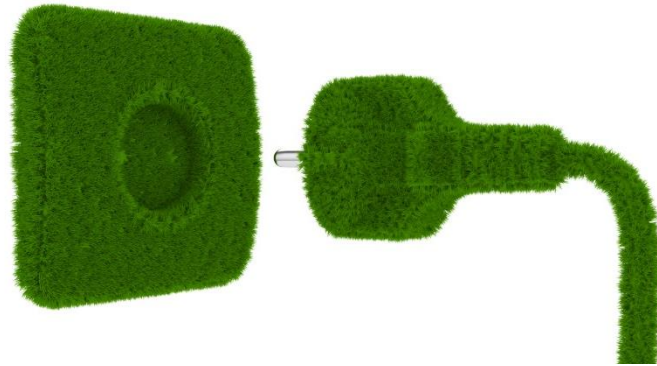


Co-funded by the Intelligent Energy Europe
Programme of the European Union

IEE/12/046/SI2.645700

From Apr '13 to March '16

What?



From **Grass** to **Energy**

What?

From Grass to Energy

THE WASTE HIERARCHY



“available” grass that can not be valorised in “higher” application

Why?



↓ **Ecologic mowing**



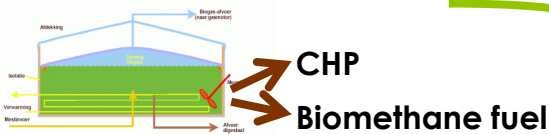
↓ **Purification**



↓ **Ensilaging**



↓ **Digestion**



↓ **Composting**



SUPPLY

± 800 000 tons of grass (waste) generated
Actually 70% disposed, 30% composted

MISSING VALORISATION CHAIN

→ **Due to :**

- Missing logistics
Investments required on both sides
- Legislative framework
- No contact between stakeholders

Possibilities

- Increased renewable energy production
1 ton grass ~ 340 kWel and 400 kWth
- Primary energy savings (in composting)
 - Less uncontrolled grass disposal
 - Jobcreation (social economy)

VALORISATION

Biogas plants looking for more sustainable feedstock

Where?



Collection of information

Where is the grass available?

- Reliable data
- As detailed as possible

Which **Technologies** should be used?

- Proven technologies (no research)

What would the impact be?

- Environmental
- Economic
- Social

What about the **policy** and legal issues?

- Incentives
- Restrictions
- Suggestions

Dissemination

Business plan development

- Real cases
- Based on the information collected
- Both first screening and detailed advice

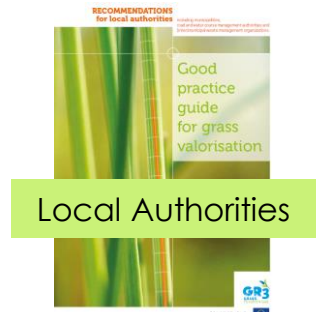
Final Report



Hard Copies distributed to
(GR3) attendees
by regular mail



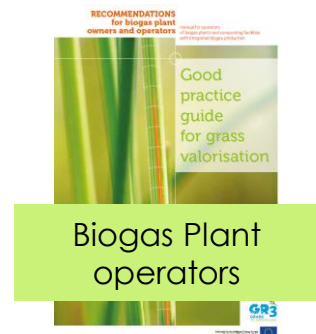
Manuals



Local Authorities



Terrain managers



Biogas Plant operators

Evaluation forms



Evaluation form

Through my profession I am involved in **(multiple are possible)**:

- | | |
|--|---|
| <input type="checkbox"/> Authorities / administration | <input type="checkbox"/> Technology (as a supplier) |
| <input type="checkbox"/> Research & Development | <input type="checkbox"/> Consulting |
| <input type="checkbox"/> Agro-industry | <input type="checkbox"/> Biogas Plant Management |
| <input type="checkbox"/> Agriculture | <input type="checkbox"/> Nature Management |
| <input type="checkbox"/> Social Economy | <input type="checkbox"/> Waste management |
| <input type="checkbox"/> Other (please specify): | |

My evaluation of the sessions I attended :

Session	Subjects	Evaluation		
Plenary Session 1	Introduction to the projects Key Note speaker J. Stambasky	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
GR3 – Session 1	Grass clippings into biogas: ecologic and economic evaluation of technologies	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
INEMAD – Session 1a	Trade and transport of manure (products) in Europe	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
INEMAD – Session 1b	Evaluation of different manure processing technologies	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
GR3 – session 2	Tools and reports from the GR3 project to use grass in biogas production	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
INEMAD – Session 2a	Myths and realities on biobased fertilizers	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
INEMAD – Session 2b	Think twice: designing support mechanisms for producing and using biobased fertilizers	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Plenary Session 2	Flying reporters Panel discussion	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



Did the event meet up to your expectations? Why (not)?

.....

.....

.....

Do you have suggestions for future events? What subject should be addressed in more detail?

.....

.....

.....

My evaluation of the event in general

Subjects	Evaluation		
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Location and accessibility	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Reception	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Accommodation and catering	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Networking possibilities	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Information map	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Time for question, answers and discussion	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Thank you for filling out this evaluation form!

European public consultation “**sustainability of bioenergy**”

Open until **10th of May 2016**



Open
Consultations



Target group(s)

EU and Member States' authorities, energy market participants and their associations, SMEs, energy consumers, NGOs, other relevant stakeholders and Citizens.

Policy field(s)

Energy, Renewable energy

Objective of the consultation

The objective of this survey is to consult stakeholders and citizens on an updated EU policy on sustainable bioenergy for the period 2020-2030, as part of the EU renewable energy package foreseen before the end of 2016.

Google “Your Voice in Europe”

Link:

<https://ec.europa.eu/energy/en/consultations/preparation-sustainable-bioenergy-policy-period-after-2020>

Partners & Contact

Project coordinator :

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