

Investigations targeted to the creation of legislative instruments and the reduction of administrative barriers for the use of biogas for heating, cooling and power generation

REDUBAR

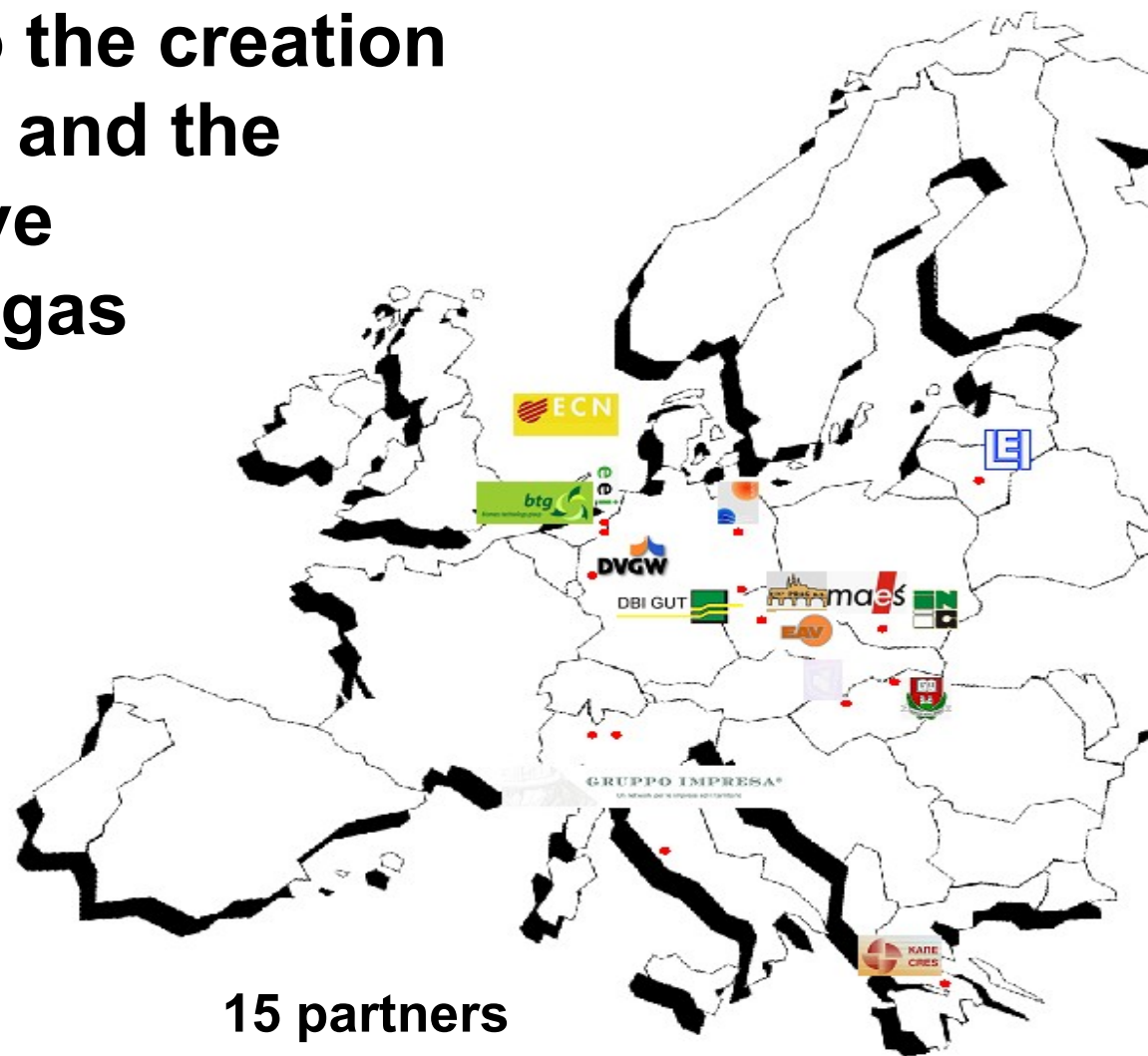
EIE-06-221

from

December 2006

to

May 2009



15 partners



Main objective of the project is to determine and remove existing non-technological and administrative obstacles and barriers and to propose legislative regulations for the injection of biomethane into natural gas grids and its distribution. The project partners will deliver a complete analysis of regulations in the EU member countries concerning the utilization chain of biomethane. A road map will be elaborated, which will include recommendations for implementation and adaptation of legislative and technical regulations; an information and education program related to the different state of knowledge Europe-wide and a dissemination plan of successful projects of biomethane distribution and utilisation.



15 European partners from:

- Germany
- Poland
- Czech Republic
- Hungary
- Lithuania
- Greece
- Italy
- The Netherlands



Main target groups

- Policy decision-makers in the participating countries and EU-wide;
- Trans-national acting branch decision makers
- Professional disseminators and multipliers such as energy agencies
- Natural gas grid owners, operators and gas suppliers
- Users from diverse branches (agriculture, gas industry, energy industry)

Why the project was born?

- Increase the utilisation of biomass
- use biogas (biomethan) in high efficient polygeneration systems (CHP or CHCP)
- substitute the fossil energy carrier natural gas and other

Problems and Barriers

- poor knowledge and insufficient experience with the technologies
- deficiency in legislative rules and operational legal instructions and technical regulations
- hesitating investors and a leak of investment funds



Objectives and main steps

- **defining the demand of legislative and technical regulations in the member states of the EU;**
- **determining the deficiencies in the market structure and elaborating proposals for utilization chains with methods of financing;**
- **giving an overview and evaluation about successful applications in the utilization chain of biomethane;**
- **elaborating materials for information and education of the market partners, target groups and key actors**
- **developing activities for establishing and disseminating successful projects.**

Expected results

- **establishing links at websites from LOI partners and search engine entries in all EU member states**
- **new running projects on biogas injection or on-site biogas utilization in small gas or heat grids**
- **installing workgroups on biogas utilization chains at national gas and renewable energy associations Qualifikation of key persons (consultants) by dissemination workshops- using biogas for heating, cooling, power generation and injection into the gas grid**
- **creation of legislative instruments and regulations to increase the use of biogas in natural gas grids**

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Energy research Centre of the Netherlands	ECN	
BTG biomass technology group BV	BTG	
Energy Experts International B.V.	EEI	
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Energeticka agentura Vysociny. Z.s.p.o.	EAV	
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