



The major relevant objectives and outcomes of the project will be:

- 1) Improvement of the data and information transfer and support of local biobusiness activities for the energetic utilization of non woody (mixed) biomass pellets or briquettes by
 - evaluating best practice examples and case studies
 - organizing of regional workshops
 - publishing of an initiators handbook
 - set up of a database and communication platform
- 2) Increasing the public awareness, communication and guidance for decision-makers by
 - publishing brochures
 - including political and administrative decision makers in the project
- 3) Development of a labeling system for non-woody (mixed) biomass pellets / briquettes and boilers

FURTHER INFORMATION

Further information and data are provided under the project website: www.mixbiopells.eu

PROJECT PARTNERS & CONTACT

Project partners

- German Biomass Research Centre (DBFZ)
- Austrian Bioenergy Centre (Bioenergy 2020+)
- Technical Research Institute of Sweden (SP)
- Technical Research Centre of Finland (VTT)
- Danish Technological Institute (DTI)
- Comitato Termotecnico Italiano (CTI)
- Energia y Medio Ambiente S.L. (Protecma)

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Partner:



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Market Implementation of Extraordinary Biomass Pellets

MixBioPells

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ABOUT

At the time especially in Europe small-scale combustion units are used almost only with high quality wood fuels. Since nowadays wood is getting more scarce caused by the growing demand in material and energetic use, alternative solid biofuels, like low quality wood, straw or olive press cake, are experiencing growing interest for energetic use.



In most of the European countries first activities in industrial as well as in public sectors have been started to integrate these alternative solid biofuels. Furthermore for the mentioned range of performance, pelletized fuels seem to have the best chances due to their vantages like high energy density, similar physical characteristics and easy handling. However, the market integration of alternative biomass pellets is still blocked by various constraints.

ACTIVITIES

Therefore the target of this project is to identify the constraints and drivers in detail and to find promising market introduction concepts for enhancing the market relevance of alternative pellets in Europe. Since kind and potential of the available raw materials and the local frameworks differ significantly between the European countries and even between the regions of one country, seven project partners will concentrate on one region in his country to analyze the local situation (see figure 1).

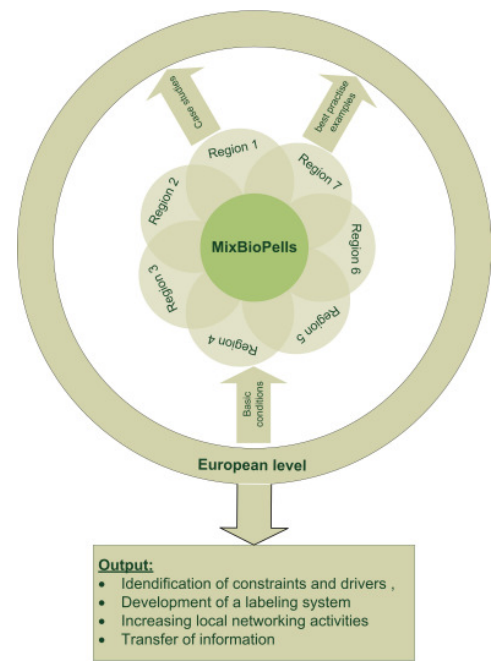


Figure 1: Implementation of the regional networking activities in the project

This will be done in close cooperation with an industry partner, who is involved in the project, and will support the local spreading and feedback. So already existing networks will be detected or new ones can be built up in the selected regions. This close cooperation gives the possibility to develop fitting concepts for better market integration of alternative pellets. Based on the experiences of the local networking activities, national and international basic conditions were summarized by surveying literature studies and ongoing research projects and interviewing relevant key actors amongst the pellet supply chain.



Thus the MixBioPells project provides latest market information for alternative biomass pellets based on comprehensive data collection all over Europe.