BiomassTradeCentre II

Development of biomass trade and logistics centres for sustainable mobilisation of local wood biomass resources

Duration of the project: from 01.05.2011 till 30.04.2014
Contract number: IEE/10/115

Ljubljana, 25.5.2011
Partners

**SFI** - Slovenian Forestry Institute (Coordinator) *(WP 1/5/7 Leader)*

**Lk Stmk** - Styrian Chamber of Agriculture and Forestry *(WP 4 Leader)*

**WVB-STMK** - Waldverband Steiermark GmbH Styrian Forest Owners Association *(WP 2 Leader)*

**AIEL** - Italian Agriforestry Energy Association *(WP 3 Leader)*

**REGEA** - North-West Croatia Regional Energy Agency

**CTFC** - Forest Sciences Center of Catalonia

**AVEBIOM** - Spanish Bioenergy Association *(WP 6 Leader)*

**CRES** - Centre for Renewable Energy Sources and Saving

**ICPE** - S.C. I.C. P.E. BIST RITA S.A.

**IrBEA** - Irish Bioenergy Association

**TUM** - Technische Universität München
Main aims of the project

To increase the production and the use of energy from wood biomass by organising events that will engage identified target groups to invest in biomass business and biomass logistic and trade centres.

To implement biomass quality standards in biomass businesses, which will encourage the consumption and boost the biomass market.
Wood biomass is an important source of energy in all participating countries and beyond.

There are still unused potentials in the forests all across Europe.

Local biomass markets in many countries are fragmented and unorganized.

Energy contracting is a new and innovative opportunity for investments with high added value appropriate for forest owners, farmers, and other target groups in rural areas.

Biomass quality assurance and quality control (QA/QC) and tracing the origin of wood biomass will play an important role in the biomass heat and electricity market in the years to come.
What are we planning to do?

Organize more than 320 events to engage different target groups and to build capacity in participating countries.

Help new investors with feasibility studies, one-to-one meetings, open days.

Train professionals and other end users through training and publications.

Support the development of the whole biomass production chain: from forests and other resources to the production of energy.
Expected results

- Solid overview of biomass production chains
- Mobilization of wood biomass from forests and other resources
- Promotion of good practice examples
- Realization of new bioenergy business
- Realization of new biomass trade and logistics centers
- Promotion of energy contracting model
- Promotion and implementation of EU CEN standards
- Guidelines for product labelling
RESULTS IN FIRST PROJECT PERIOD

May 2011- October 2012
Wood biomass production

- An overview on wood biomass production in: Slovenia, Croatia, Austria, Italy, Greece, Romania, Catalonia, Spain, Germany and Ireland. All reports are available in national language and in English at http://www.biomasstradecentre2.eu/wood-biomass-production/state-of-the-art/
- Technical backgrounds for advance wood biomass production are prepared (more than 100 pages) and published in English on at http://www.biomasstradecentre2.eu/wood-biomass-production/
- More than 3,900 participants at 76 events organized by partners
- An internet version of catalogue was prepared and published - it contains more than 2000 addresses.
Service providers

- Data about wood biomass producers and forestry companies were in Slovenia, Austria, Italy, Croatia, Spain (with extra data for region Catalonia), Greece, Romania, Germany and Ireland were gathered.

- **Internet application** – easy searcher of service providers by country, region and type of production was launched in August 2012.

- Available on:

Biomass trade and logistic centers

- Training of project partners was organized – Good practice examples from Austria were presented.
- Workshops, study tour and open days are organized to bust development of biomass centers in participating countries and beyond.
- More than **2.800** participants were reached at **91** events organized by partners.
- **4 new biomass** trade and logistic centers are already build – with technical support of this project, **7 project** are in preparation phase.
Energy contracting

- **Energy contracting** is a market orientated model for selling heat produced from biomass to one or more users (as local or district heating). It is a new and innovative opportunity for investments with high added value appropriate for forest owners, farmers, and other target groups in rural areas.


- Booklet about energy contracting is in preparation
Quality standards for wood fuels

- The state-of-the-art report regarding quality certification schemes and labelling in Slovenia, Croatia, Austria, Italy, Greece, Romania, Catalonia, Spain, Germany and Ireland were prepared. All reports are available in national language and in English at [http://www.biomasstradecentre2.eu/quality-standards/state-of-the-art/](http://www.biomasstradecentre2.eu/quality-standards/state-of-the-art/)

- Good practice examples of QA/QC implementation and/or labelling of wood fuels in participating countries were selected and described – some examples are already available on [http://www.biomasstradecentre2.eu/quality-standards/good-practice-examples/](http://www.biomasstradecentre2.eu/quality-standards/good-practice-examples/)

- A network of wood biomass laboratories was established – at the moment there are 18 biomass laboratories included – all information's about this laboratories are available on: [http://www.biomasstradecentre2.eu/quality-standards/network-of-wood-biomass-laboratories/](http://www.biomasstradecentre2.eu/quality-standards/network-of-wood-biomass-laboratories/)

- Meeting of representatives from biomass laboratories was organized in Italy (5.10.2012)
For more informations please contact the coordinator or visit project website

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