



## BIOHEAT: PROMOTING SHORT-ROTATION COPPICE FOR URBAN HEATING SYSTEMS IN EASTERN EUROPE

Alternative energy sources with enough potential to replace fossil fuels are urgently required today. Among all the renewable energy sources available, bioenergy is considered to be the most promising renewable source of safe sustainable energy in Europe. Due to the fact that heating systems account for most of the energy consumed in Central and Eastern Europe, replacing fossil fuels with biomass as an energy source would lead to a significant reduction in these countries' emissions, which would make a major contribution to meeting the EU's targets in this area. However, the renewable energy produced from biomass is not being taken advantage of or exploited appropriately.

The BIO-HEAT project therefore proposes and promotes a reliable solution to replace fossil fuels with an innocuous sustainable alternative for heating systems, namely Short-Rotation Coppice (SRC) biomass. The project focused on Central and Eastern Europe, more specifically the Czech Republic, Romania, Poland, Slovakia and Lithuania.



### BIO-HEAT HAS MANAGED TO REACH APPROXIMATELY 52,000 PEOPLE THROUGH DISSEMINATION AND AWARENESS-RAISING CAMPAIGNS, WORKSHOPS AND SEMINARS

It aimed to show end users (industry professionals, municipal energy suppliers, farmers, etc.) and other stakeholders (local authorities and/or legislators) the advantages of using SRC biomass as a source of energy, and its potential applicability to urban heating systems. Furthermore, the setting up of working groups including SRC professionals and urban heating system experts was planned.



## OBJECTIVES

- Spread knowledge and experiences related to the potential of SRC as a highly efficient, low-cost, sustainable energy source for urban heating.
- Connect the main stakeholders through an online platform to ensure information is interchanged in the long term and to encourage the start-up of local initiatives.
- Develop an integrated dissemination and capacity building strategy focused on promoting good practices and encouraging the setting up of working groups.
- Identify and address the technical and non-technical obstacles which hinder the use of SRC as an alternative energy source.
- Establish other outreach and promotion activities during the project and after it comes to an end, in order to maintain and reinforce the information channels created within and beyond the project.
- Open up new markets for renewable energy sources and ensure a continuous supply of the same.

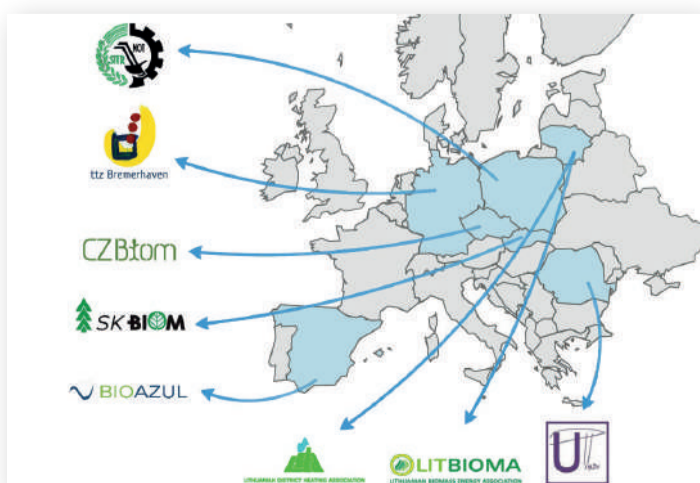
## RESULTS OBTAINED

- Training and dissemination activities were carried out, which included organizing two training workshops and two seminars in each country for different kinds of audiences. The training workshops attracted a total of 989 participants, while the seminars were attended by 293 participants.
- Outreach and awareness-raising campaign aimed at possible end users and relevant stakeholders, which reached approximately 52,000 people.
- Energy clusters were set up to establish close collaboration between the SRC and urban heating industries. These are functional structures which set up short and medium-term agreements, action plans, meetings, etc.
- New actions in the consortium countries, such as research projects, partnerships or outreach activities.

## PROJECT DATA

Web: [www.bio-heat.eu](http://www.bio-heat.eu)  
 Funding Programme: Intelligent Energy for Europe (IEE), Executive Agency for Competitiveness and Innovation (EACI), now the Executive Agency for Small and Medium-sized Enterprises (EASME)

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 More info: IEE-BIO-HEAT



- BIOAZUL (Spain)
- TTZ (Germany)
- CZ-BIOM (Czech Republic)
- UPT (Romania)
- EKSPERT-SITR (Poland)
- LITBIOMA (Lithuania)
- SK-BIOM (Slovakia)
- LDHA (Lithuania)