

BACKGROUND

With the EU's recommendation to all member countries to implement Biomass Action Plans and with the Directive on Renewable Energy Sources published 5th June 2009 by the European Parliament and the Council, biomass is expected to contribute substantially to the goal of 20 % share of renewable energy sources (RES) to energy supply in Europe. The demand for biomass is increasing significantly.

Biomass is a limited resource. This may lead to unsustainable intensified production and overexploitation. In addition, competition of use between food and non-food applications arise. Hence, sustainability and competition of use become important issues that have to be addressed on a practical and policy level.

4Biomass will address these issues on both levels, supporting the use of RES and increasing energy efficiency under the overarching objective of sustainability.



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Sustainable exploitation of biomass



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Transnational biomass agenda



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**FOSTERING THE SUSTAINABLE USAGE
OF RENEWABLE ENERGY SOURCES
IN CENTRAL EUROPE –
PUTTING BIOMASS INTO ACTION!**



**CENTRAL
EUROPE**
COOPERATING FOR SUCCESS.



EUROPEAN UNION
EUROPEAN REGIONAL
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PROJECT SUMMARY/OUTCOMES

The Project 4Biomass fosters usage of bioenergy throughout Central Europe (CE) via turning know-how to show-how.

The project contributes to **sustainable exploitation of biomass** in two ways:

- 1) The **exchange of best practice** concerning technology, demonstration projects and management approaches throughout CE will contribute to territorial cohesion. It will provide an equal level of knowledge regarding available technologies, investment possibilities and operation of bioenergy systems.
- 2) Direct support to regional stakeholders by turning know-how to show-how (workshops, project

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development, field trips). A **Joint Management Tool** consisting of a databank will pool information on CE demonstration projects. It will help stakeholders to find tailor-made solutions for investments in bioenergy plants, and for their operation.

For biomass as a limited resource, a political framework is needed to regulate its usage. In this context the project 4Biomass analyses the exploitable biomass potential in CE and its respective trade. A core activity is an internationally aligned **stakeholder dialogue**. (“What do you expect from your national Biomass Action Plan/Renewable Energy Action Plan (nBAP/REAP)?”).

Further a coordinated regulatory framework – a **Transnational Action Plan** directed at policy makers and implementing authorities – will be developed giving advice on how an integrated and transnational coordinated bioenergy policy can be designed.



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Implementation of policies will be facilitated by the preparation of a **Transnational Forum** for stakeholders to exchange experiences on- and to further coordinate, national policy implementations.

Moreover, criteria for giving a mandate to “**Central European Biomass Centres**” will be elaborated. They will address transnational biomass & sustainability issues and in addition play vital roles in the



Transnational Network 4Biomass. National networks of stakeholders will be optimized and enlarged in order to operate as part of this network. The **Transnational Network 4Biomass** will support international cooperation, exchange of information about best practices, new technologies and other ways of biomass utilization. This supports efficient transnational management of biomass.

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