

The greenGain project is looking for solutions to increase the energy use of biomass feedstock coming from landscape conservation and maintenance works (LCMW) carried out in the public interest.

The main target groups are regional and local players, who are responsible for maintenance and conservation work and for the biomass residue management in their regions. Moreover, the focus will be on service providers - including farmers and forest owners, their associations, NGOs and energy providers and consumers.

The action will help private and public actors and stakeholders to develop energy projects, supporting the commitments of the EU2020 – 2030. This approach will cover planning, harvesting, transport, individual handling (e.g. drying, conditioning), measuring and energy conversion of non-food biomass resources and financial frameworks. The results will be published in reports and good practices databases on categorized supply chains with measurable data like time, energy and financial consumption.

Since the resources in question derive from operations done in public interest or even by public order, the project has the objective to describe the legal and overall societal framework and the predominant goals of each specific landscape or infrastructural element, from which the biomass is obtained.

The project aims to support the local energy planning governance process, developing tools for an active and supportive citizenship (public meetings and communication and dissemination activities, creating e.g. 3D visualisation of landscape effects or local collaboration formats for civil society) and realising a good practices know-how platform, enabling good and best practices.

Project Organisation

The project work was distributed into six Work Packages (WP). The following table sums up the topics of all WPs.

	Content	Leader
WP1	Project Management	FNR
WP2	Dissemination and Use of Results: <i>Websites, Newsletter; Promotion materials, national Workshops, Plan of Dissemination Activities</i>	CZ Biom
WP3	EU Knowledge Platform: <i>Creating a Stakeholder Database, Stakeholder Working Groups, Collecting Best Practice Examples in EU</i>	FNR
WP4	Feedstock potential and best usage in conversion routes o bioenergy: <i>Status quo of the occurrence and use of LCMW feedstock, Transfer of regional results to European solutions, Drafting of business development models for implementation beyond the model regions</i>	SYNCOM
WP5	Pilot experience for market supply of LCMW: <i>Status quo in model regions, Pilot experience utilization strategy, resources and sustainability, Implementation and monitoring of pilot experience</i>	CIRCE
WP6	Policies, Finance, Governance and Public acceptance: <i>Mapping and assessment of policies and finance tools and legal regulations, Assessment of needed capacities, procedures and structures for public support and good governance, Policy guidelines and local experiences implementation</i>	FNR

The model regions

- Landkreis Rotenburg (Wümme) County), Germany
- Landkreis Friesland (Friesland County), Germany
- Kněžice (Central Bohemia), Czech Republic
- PRO-ODPAD (South Bohemia, Týn nad Vltavou), Czech Republic
- Bajo Aragón (Teruel province), Spain
- Matarraña region (Teruel province), Spain
- The Comunità Montana - Associazione dei Comuni “Trasimeno – Medio Tevere”, Italy

Project partners

1. **Agency for Renewable Resources (FNR)** is the central coordinating agency in Germany for the promotion of renewable resources. Founded in 1993 by the Federal Ministry of Food and Agriculture (BMEL), FNR is in charge of managing a practice-, problem- and result-oriented pool of activities. The main tasks are to implement the R&D programme “Renewable Resources” and the bioenergy part of the Energy and Climate Funds on behalf of the Federal Government, and to assist the Ministry in all issues concerning renewable resources.
www.fnr.de
2. **The Chamber of Agriculture Lower Saxony (COALS)** is a self-governing public organisation with approx. 53,000 enterprises in agriculture and forestry that form the membership and customer base of the Chamber. The Chamber works closely with municipalities and districts and represents the professional interests of farmers. The tasks of the Chamber are far-reaching, including advice, financial support and professional training.
www.lwk-niedersachsen.de
3. **SYNCOM Research and Development Consulting GmbH** is a consulting firm with the focus on innovation management in the area of bio-energy and sustainable agriculture. Scientists and Business managers investigate techno-economic and environmental system aspects of the bio-energy value chain and apply management expertise on business implementation.
www.syn-com.com
4. **CIRCE - Research Centre for Energy Resources and Consumption** was established in 1993 as an independent Research Centre. CIRCE creates and develops innovative solutions and scientific/technical knowledge and transfers them to the business sector in the field of energy. The main research topics in CIRCE are energy efficiency, wind and solar power, natural resources, biomass, electrical substations, smart-grids and storage, thermal power systems and emissions reduction, sustainable mobility and energy socioeconomics.
www.fcirce.es
5. **OMEZYMA - Local Action Group Bajo Aragón-Matarraña** is an organization for the development of the Mezquin regions: Matarraña and Bajo Aragón in Spain. It is a non-profit association that was established in 1996 in order to manage the European programme Leader II as the initiative of the Association of Municipalities of the Mezquin regions. The 130 membership base of the organization consists of regional



public bodies, associations (for tourism, economy, culture, women and youth), unions and the primary sector.

www.omezyna.es

6. **CZ Biom - Czech Biomass Association** is a non-governmental organization and professional association supporting the development of bio-energy in the Czech Republic. CZ Biom is the Czech Republic's biggest professional organisation engaged in the field of biomass utilisation (solid biomass, biogas, biofuels, composting) with 160 members. CZ Biom is a member of AEBIOM (European Biomass Association), ECN (European Compost Network) and the World Biomass Association.

www.czbiom.cz

7. **SOGESCA** was founded in 1986 to offer environmental consulting services to public bodies and industrial enterprises.

www.SOGESCA.it

8. **CM ACT - Comunità Montana – Associazione dei Comuni “Trasimeno – medio Tevere”** is a public body established 1971, among thirteen municipalities in Umbria, Italy. One of the main objectives of Comunità Montana is to share the conception of the multiannual plan for economic and social development and the regional development plan in order to contribute to protect the soil, preserve the nature and to promote integrated development policies in the region.

www.montitrasimeno.umbria.it

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