

# Szeged, Hungary

## Hungarian Biogas Association (Magyar Biogáz Egyesület)

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### CONTACT

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### ABOUT US

The Hungarian Biogas Association provides forum for the exchange of scientifically based information about biogas. It aims to bring together research laboratories, planning and development institutes, agricultural and industrial organizations, developers, researchers, technical and financial experts, politicians and any other citizens interested in the future of our society. Our intention is that the forum provided by the Association guarantees continuous and free exchange of opinions and provides a creative working environment.

One of our current projects is BIOSURF (BIOMethane as SUSTainable and Renewable Fuel) that intends to increase the production and use of biomethane (from animal waste, other waste materials and sustainable biomass), for grid injection and as transport fuel, by removing non-technical barriers and by paving the way towards a European biomethane market. The BIOSURF consortium consists of 11 partners from 7 countries (Austria, Belgium, France, Germany, Hungary, Italy and United Kingdom) and we would like to share the knowledge and expertise of the BIOSURF project also in the Danubian region.

The main activities of the project are the following:

- To analyse the value chain from production to use, based on territorial, physical and economic features (specified for different areas, i.e., biofuel for transport, electricity generation, heating & cooling);
- To analyse, compare and promote biomethane registering, labelling, certification and trade practices in Europe, in order to favour cooperation among the different countries and cross border markets on the basis of the partner countries involved;
- To address traceability, environmental criteria and quality standards to reduce GHG emissions and indirect land-use change (ILUC), as well as to preserve biodiversity and to assess the energy and CO2 balance;
- To identify the most prominent drivers for CO2-emissions along the value chain as an input for future optimization approaches and to exchange information and best practices all across Europe with regard to biomethane policy, regulations, support schemes and technical standards.

### AREAS OF ACTIVITY

#### SERVICES

- Education
- Research
- Technology transfer

#### TECHNOLOGIES

- Biotechnology
- Ecology and environment
- Energy (oil, gas, electricity)