The Biogas Action project is supported by the EU Horizon 2020 Programme to serve as a vehicle for boosting the development of the European biogas/biomethane sector. It aims at promoting biogas development in the target countries/regions Southeast and Western part of France, Wales/UK, Croatia, Czech Republic, Netherlands, Denmark, Latvia and Southeast Sweden enabled by proven support strategies and guidelines. The project is supplemented with replication and dissemination at broad European scale for sharing of experiences and replicate good practice in further countries and regions.

Launch of the online Regional Biogas Development Toolbox
The online Toolbox for Regional Biogas Development has been launched! The Toolbox is a database of comprehensive reviews of existing projects and tools concerning biogas industry both on Pan-European and national levels.

Biogas Action has reached its interim stage
The first period of the Biogas Action has come to an end, and the project team has delivered its Interim Report. Here you can read the summary of the project achievements at the interim stage.

State of the Development in the Target Regions
Each partner has prepared a dissemination oriented report on the state of the development in the region, in which state of departure and undertaken actions of each partner are described. Find out about the achievements in each region in the articles below.

Strengthening Biomethane and CHP in Northwest France
Overcoming the difficulties in the Netherlands
In Northwest France agricultural sector play a vital role in biogas. AILE has been working on biogas technicalities, economics and legal/economic frameworks in the context of both CHP and biomethane plants, but also on the educational programme for farmers.

In the Netherlands, a total of 100 MW of biogas plants are installed, however many installations and plants face problems and are not running, because of the crisis in agricultural biogas. One of the main aim of the CCS is to overcome difficulties in the plant realisations and use 100% of the fundings available.

Czech national plan and support for RES
Biogas industry is well developed since 2005 in the Czech Republic, when RES support has been introduced. Biogas with 360 MW installed represents 25% of total RE production. Main activities of CzBA include i.a. work on operational support, national strategy, public consultation, training and business cases, but also collaboration with technology research.

Close collaboration between stakeholders in Denmark
The Danish biogas industry has in recent years seen a major progress. DFFB work intensively in collaboration with municipalities and local biogas producers, through assistance for the plants - both technical and economical. Other activities include business cases and feasibility studies, setting-up long-term education as for biogas process operators, and promotion - also abroad.

Pursuing project aims during the transition in Croatia
The pending transition from FIT to Market Premium system is the reason of current biogas market freeze in Croatia. Despite the obstacles, EIHP is actively pursuing Biogas Action aims and by aligning its targets to the complicated circumstances and focusing on knowledge transfer, creation of stakeholder platform, development of business models and trainings.

Negotiations with the policy makers in Latvia
With the complicated situation regarding limited subsidies for the new biogas plants and biomethane injection to the gas grid, EKODOMA works on negotiations with the policy makers. Other actions include: raising public awareness, i.a. through cooperation with Riga Tech. Uni., preparation of local feasibility studies, decision making and knowledge sharing.

Sweden: Intensive development of biomethane
Today 63% of Swedish biogas is mainly upgraded to biomethane and used as vehicle fuel. The Southeast Sweden has however still an big, untapped biogas potential. ESS is actively working on the biomethane powered public transport - buses and replacement of diesel powered trains.

Supporting local biogas development in Southeast France
In May 2017, there were 78 plants in the new region Auvergne-Rhône-Alpes representing 700 GWh of production and 61 projects. 6 plants are injecting biomethane into the gas grid. RAEE is working on public acceptance, project financing but also training the staff and supporting the
development of competence centre and supporting research studies.

Projects on all steps of development: studies, business, building and transfer of experience.

Working with local and national governments - Wales

The Welsh Government is keen to engage with the concept of small-scale, on-farm and waste based AD. If a model is established in Wales it can be extended to rest of UK. SWEA is working with assembled stakeholders group that includes Welsh government officials. Activities include: FiT consultation, engaging industry development, but also training and preparing feasibility studies.

Strategic Meeting in Wales

The Biogas Action project pulled together the key stakeholders in Wales to discuss the current barriers to the implementation of on-farm, slurry based anaerobic digesters.

Discover other Biogas EU funded Projects and Initiatives

ISABEL project - triggering sustainable biogas energy communities through social innovation

ISABEL is an EU Horizon 2020 project, which aims to foster the concept of community biogas in Europe. The main aim of ISABEL is to bring a new thinking into the biogas supply chains that will result in the transition to a local and community-based governance model, as well as to provide the framework conditions for the biogas communities’ market take-up by using as a baseline the core interacting elements of local biogas production & consumption and community involvement.
The Smart Specialisation Platform on Bioenergy (S3P) - A tool to improve interregional cooperation through specialisation

From spring 2015 EC launched the initiative of the Smart Specialisation Platforms as a joint initiative of the Directorates-General for Regional and Urban Policy, Energy, and the Joint Research Centre. Energy being a crucial societal challenge for Europe, the pace of development quickly picked up and the S3P-Energy emerged. Currently the S3P-Energy is divided in 5 partnerships, of which one of them is bioenergy, having as priority area of work: biofuels, heating & cooling, biogas and knowledge transfer.

Read more

Biogas Action meeting in Prague

Biogas Action partners meeting took place on 26th and 27th June in Prague. The partners from across Europe met to discuss project progress and activities in their regions.

Read more

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