

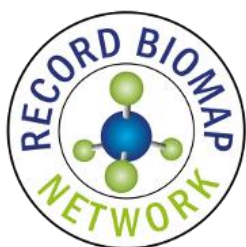


19.12.2016

Dear Reader,

here you get the first newsletter from the **Record Biomap Project** to which you have been invited by one of the project partners. We would like to announce our upcoming and free workshop on biomethane production at small to medium scale (28.03.2017 in Leipzig/Germany) but first let us introduce our project to you.

### The project: Record Biomap



The European Horizon 2020 project “**Research Coordination for a Low-Cost Biomethane Production at Small and Medium Scale Applications**”, short **Record Biomap** identifies different innovative process and technology solutions along the biomethane supply chain, from substrate pre-treatment, digestion and gas upgrading to biomethane, and aims to support their development up to market uptake.

It has started on 1<sup>st</sup> of April 2016 and has a duration of two years. The project is coordinated by [DBFZ - Deutsches Biomasseforschungszentrum gGmbH](#) from Germany. The [University of Warmia and Mazury](#) (Poland) and the [Swedish Institute of Agricultural and Environmental Engineering](#) (JTI) are partners in this project.

### The Biomethane Map

The Biomethane Map presents small and medium sized enterprises, industry players and research institutions in Europe who develop promising and innovative process and technology solutions for a cost and energy efficient biomethane production at smaller scale (< 200 Nm<sup>3</sup>/h raw biogas). The map includes profiles and technology descriptions of stakeholders working along the biomethane supply chain, from substrate pre-treatment, digestion systems and gas upgrading systems to biomethane. The focus lies especially on technologies in the first phases of development, e.g. between the experimental proof of the concept and a validated prototype (TRL - Technology Readiness Level of 3-5 according to EC definition). This interactive map will be used as a knowledge transfer platform to support the actors and the further developments in this sector.

We have started filling the Biomethane Map from June this year. All SMEs and institutions working in this sector are invited to join the platform and profit from the network through:

- Increased visibility through your entry in the Biomethane Map: <https://biomethane-map.eu/Biomethane-Map.70.0.html>
- Invitation to workshops and further events for knowledge transfer
- Information to relevant funding opportunities for the further development of biomethane production at small scale
- Development of new project concepts
- Finding customers or consortium partners

### Upcoming Events:

**1. Technical Workshop on biomethane production in small and medium scale units – 28 March 2017 in Leipzig, Germany**



**Objectives:** So far biomethane production has only established in large scale applications as there are still many challenges to be solved in order to make small to medium scale biomethane production economically feasible and widely accessible to European farmers. This workshop will present and discuss the most promising technology solutions along the biomethane supply chain in the sectors substrate pretreatment, digestion and gas upgrading for the use of biomethane as a fuel or for feed-in to the natural gas grid. The workshop is organised by the

Record Biomap project and is connected to the [“3rd Conference on Monitoring and Process Control of Anaerobic Digestion Plants”](#) which will take place from 29-30 March 2017 in Leipzig.

**Place:** Leipzig, Germany

**Venue:** Kubus - Helmholtz Centre for Environmental Research – UFZ

The workshop is free of charge. Please find attached invitation and the program or visit <https://biomethane-map.eu/workshops.12.0.html>

## **2. Announcement of the 14th International Conference on renewable mobility - FUELS OF THE FUTURE from 23-24 January 2017 in Berlin, Germany**

Please find attached announcement of this upcoming conference. The program includes 3 parallel biomethane sessions on 24<sup>th</sup> January.

Further information can be found at: [www.kraftstoffe-der-zukunft.com](http://www.kraftstoffe-der-zukunft.com) or [www.fuels-of-the-future.com](http://www.fuels-of-the-future.com)

**We wish you all a Merry Christmas and a successful and happy New Year 2017!  
With best regards from the Record Biomap Project Consortium!**