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Research Coordination for a Low-Cost Biomethane Production at Small and Medium Scale Applications

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Provision of Project Website

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O	Website	x

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1 Summary

The domain for the Record Biomap website is www.biomethane-map.eu. During the proposal phase it was planned to use the domain www.biomap-biomethane.eu, however after the start of the project it was decided to use a more concise name.

The project website is the main instrument in the form of an online platform for networking and knowledge transfer in the sector of small to medium scale biomethane production. It will be the contact point for all stakeholders from science to industry, political stakeholders as well as interested agriculturists. The website will include an interactive map of Europe which displays selected profiles of small and medium-sized enterprises (SMEs) as well as research institutes working on and investigating in technologies along the biomethane supply chain aiming at an efficient biomethane production in small to medium scale applications. Promising technologies will be presented with technical descriptions.

Furthermore, the website will be used to announce all events concerning the project, such as workshops or conference participations. Following bullet points give a summary about the use of the website:

- networking platform for stakeholders searching for information about small and medium scale biomethane production
- profiles of companies and institutes dealing in this sector
- technology descriptions (TDs) of technology solutions for an efficient biomethane production at small to medium scale
- main instrument for dissemination activities of the project
- link to all publications
- announcement of events, e.g. stakeholder workshops, conferences, etc.

Figure 1 gives an overview of the home screen of the Record Biomap website.



HOME | DATA PROTECTION | CONTACT | SEARCH | LEGAL

RECORD BIOMAP NETWORK

"For more efficiency in small to medium scale biomethane production."

home > about Record Biomap

Search for...

- [▶ .Biomethane Map](#)
- [▶ .about Record Biomap](#)
- [▶ ..consortium](#)
- [▶ ..literature](#)
- [▶ .work packages](#)
- [▶ .events](#)
- [▶ .results](#)
- [▶ .press room](#)
- [▶ .related projects](#)
- [▶ .member area](#)

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- Record Biomap -



The Record Biomap project is funded by the European Union through the Horizon 2020 Work Programme.

Project Facts

project acronym	Record Biomap
full title	Research Coordination for a Low-Cost Biomethane Production at Small and Medium Scale Applications
project re. no.	691911
start	01.04.2016
duration	24 months
funding	European Commission - Horizon 2020
total budget	499,922.00 €
EC funding	499,921.00 €
participants	3 from 3 EU-countries

Figure 1 Screenshot of home screen of www.biomethane-map.eu

2 Structure

2.1 Sitemap

The website is structured in 7 respectively 8 sections as following:

- Biomethane Map
- about Record Biomap
- work packages
- events
- results
- press Room
- related Projects
- member area (to be implemented at demand at later stage)

The sitemap (Figure 2) shows the initial structure of the website which can be adapted in the course of the project.

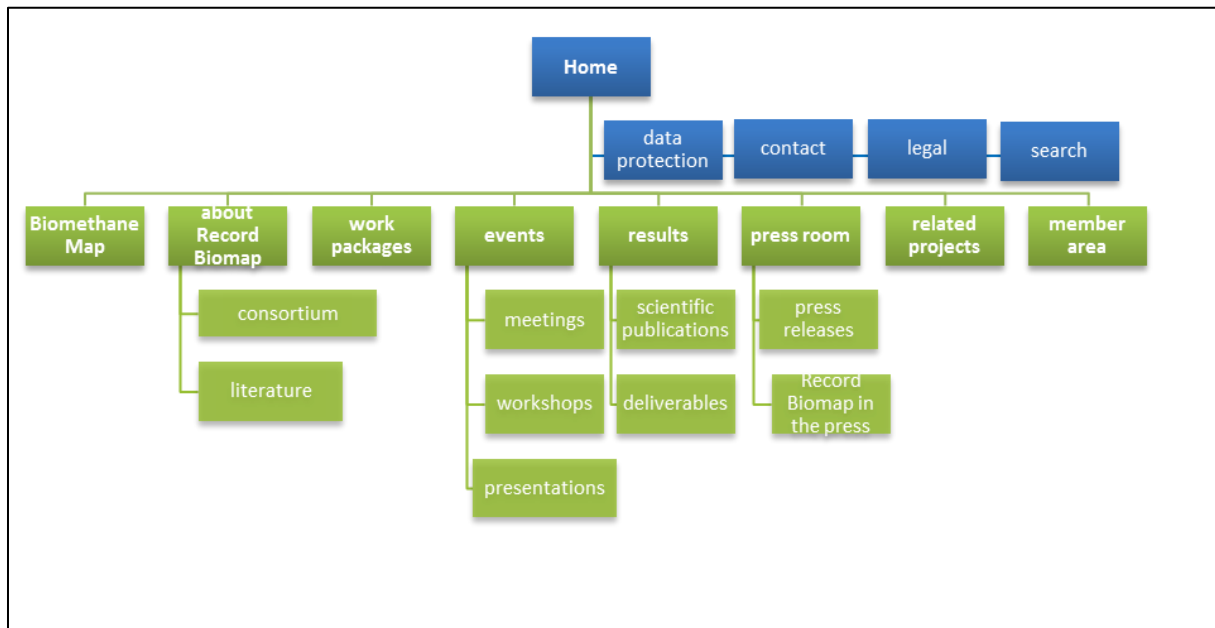


Figure 2 Initial sitemap of www.biomethane-map.eu

The role and functionality of the Biomethane Map is explained in the next chapter.

2.2 The Biomethane Map

The Biomethane Map is one of the main instruments to achieve the project objectives as it allows all stakeholders to connect with companies and institutions in the sector of small to medium scale biomethane production in Europe. This continuously built up network will bring together research and industry as well as interested biogas plant owners with technology developers.

The before mentioned company profiles and technology descriptions will be collected throughout the project and integrated on the map. For the present, the map is limited to Europe since the project's focus lies on Europe. The map may be extended if the database will be extended with profiles beyond Europe in the course of the project.

The collected data sets are categorized into the different steps of the biomethane supply chain (substrate pre-treatment, digestion, gas conditioning for feed- in or vehicle fuel). According to the user's requirements, the map can either display all stakeholders of the entire biomethane supply chain or only those of a selected part of the supply chain. Each integrated contact can present their technology in the form of a technology description (TD) which gives an overview of the respective technology and the possibility to get in touch with the developer/technology provider.

All interested SMEs or research institutes can become part of the network through the website or by contacting the project partners.

Figure 3 shows a draft status of the map as it is still under development at that moment. The map is aimed to be published by the end of July 2016.

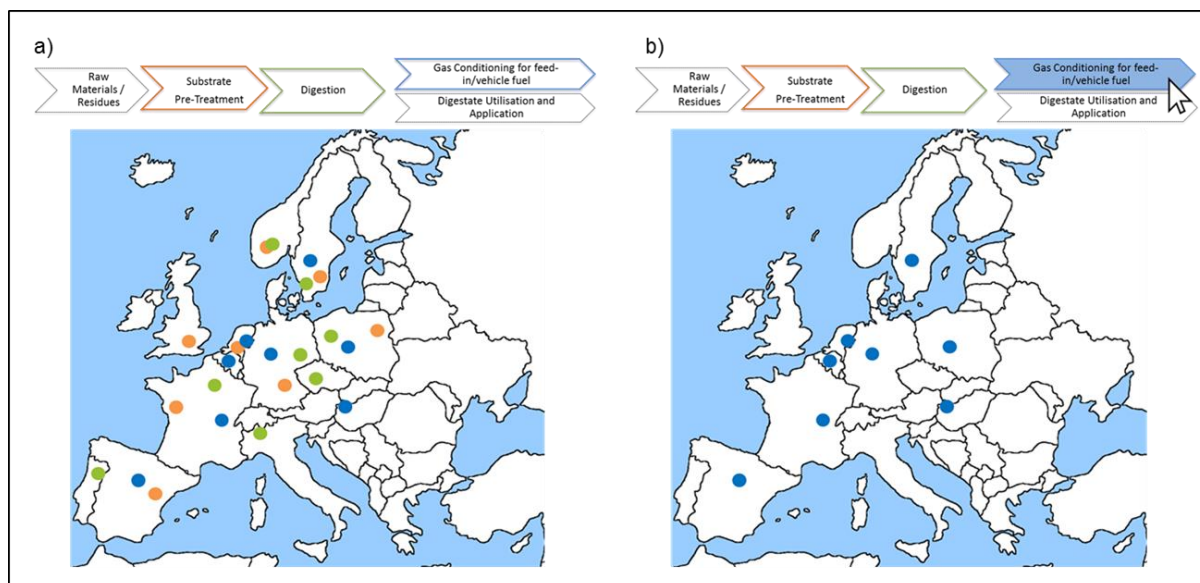


Figure 3 Interactive Map which displays all collected stakeholders in the sector of small to medium scale biomethane production (a). The stakeholders are categorized according to the different steps of the supply chain and can be filtered by clicking on a particular part of the supply chain, e.g. as shown in b).

3 Visibility and Accessibility

The Record Biomap website will be mentioned and presented in all project publications, project events, newsletter, press releases and flyers.

Furthermore, the website will be constantly optimized for search engines, aiming to achieve a high ranking in the search results for keywords such as biomethane, biogas up-grading, digestion, substrate pre-treatment, small to medium scale biomethane production, biomethane supply chain, etc.