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Bio-MeGaFuel

Bio Methanol Production via Chemical Looping Gasification Coupled with Membrane Reactors

HORIZON EUROPE GRANT AGREEMENT NUMBER: 101147737

Start date of project: 01/09/2024

Duration: 4 years

WP5 – Exploitation, Dissemination and Communication

D5.6: Public project website

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V1	28-10-2024	First Release	1Cube	S. Scoppa
V2	28-10-2024	Comments on the figures and text	RISE	A. Soleimani Salim
V3	29-10-2024	Final version after revision from the coordinator	1CUBE	S. Scoppa
V4	14-11-2024	Revising the format	RISE	A. Soleimani Salim

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Dissemination Level	
PU	Public
SEN	Sensitive, limited under the conditions of the Grant Agreement

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Content

1. Summary	3
2. Website	4
3. Conclusions.....	10

1. Summary

This document provides an overview of the website developed for the Bio-MeGaFuel project as of month 2 (i.e., October 2024). According to the DoA, the deliverable is developed and managed by 1CUBE.

The website is dynamic because it is always being updated with information and materials contributed by all partners of the Bio-MeGaFuel project.

As part of the Dissemination and Communication strategy, the Bio-MeGaFuel project's public website serves as a key tool for reaching and engaging audiences.

The website is designed to both communicate project activities and disseminate findings, allowing users to download public deliverables as they become available.

This report outlines the main features of the public website and includes visual examples. The ongoing responsibility of 1CUBE is to regularly update the website with new content from project partners, making it a dynamic and evolving resource that grows alongside the project's progress.

2. Website

The Bio-MeGaFuel project website was created in month 1 by 1CUBE and is accessible at <https://www.biomegafuelproject.eu>

The website is designed with a user-friendly interface to enhance the browsing experience and provide easy access to key project details, including information about the project, partner descriptions, results, and contact information.

The primary goal is to raise awareness of the project's objectives and key outcomes among scientists, the general public, and potential industry partners.

The website features a vertical scroll-down layout and consists of eight main sections (see Fig.1), including: "Home," "About," "News," "Events," "Project Results," "Dissemination," and "Contact."

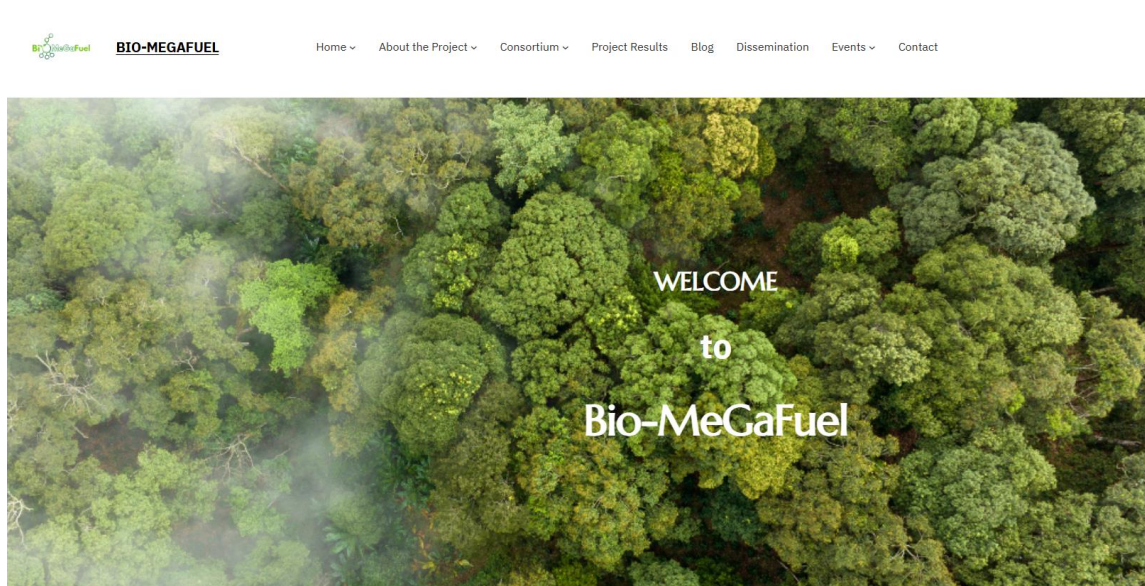
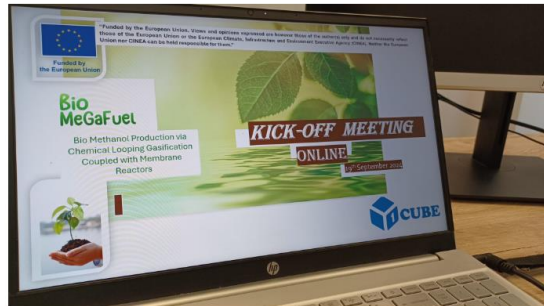


Figure 1. Screenshot of the homepage of the Bio-MeGaFuel website

- The "Homepage" section offers a comprehensive introduction to the Bio-MeGaFuel project, highlighting the latest news and providing quick access to the description of each partner and to discover the project.

Last News



Kick-off Meeting video

The Kick-off meeting of the Bio-MeGaFuel project has been held online in September 19th 2024. Through this video, we officially present you our Bio-MeGaFuel Project with all the partners involved in the project! Bio-MeGaFuel is a collaborative effort between 10 partners from 5 European countries: – RISE Research Institutes of Sweden– GIDARA Energy– Technische Universität Darmstadt– TU/e...


Start of the Project!

We're exciting to share this moment with you! Our project started on 1st September! Bio-MeGaFuel Project means "Bio Methanol Production via Chemical Looping Gasification Coupled with Membrane Reactors". Coordinated by RISE Research Institutes of Sweden with Amir H. Soleimani Salim and funded by European Union", the ambition of this project is to develop a novel...



Figure 2. Screenshot of the homepage of the Bio-MeGaFuel website

It is important to highlight that every page includes a prominent footer section with details about the funder and the call, along with links to social media platforms (see Fig.3).

 <p>Bio-MeGaFuel</p> <p>Project name: Bio Methanol Production via Chemical Looping Gasification Coupled with Membrane Reactors</p> <p>Project number: 101147737</p> <p>Project acronym: Bio-MeGaFuel</p> <p>Call: HORIZON-CL5-2023-D3-02</p> <p>Topic: HORIZON-CL5-2023-D3-02-07</p>	<p>Duration: 48 months</p> <p>EU funding: € 3,797,326.25</p> <p>Project Coordinator: Amir Soleimani Salim</p> <p>Coordinator:</p> <p>RISE (RESEARCH INSTITUTE OF SWEDEN)</p>
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Figure 3. Screenshot of the footer

- The “About the project” section presents a comprehensive outline of the Bio-MeGaFuel project’s research objectives (see Fig. 4). It also includes an overview of the team members and their specific contributions to the project.



Biofuels are critical for decarbonizing sectors like heavy industry, shipping, aviation, and heavy-duty transport, where emissions are difficult to mitigate. Biofuel demand reached 170 billion liters in 2022, and by 2030, it needs to exceed 400 billion liters to achieve Net Zero Emissions by 2045. This requires an annual growth of 11% and an increase in biofuels from bio-waste and nonfood crops to over 40%. Micro-algae also show potential for third-generation biofuels.



Figure 4. Screenshot of the “About the project” section of the Bio-MeGaFuel website

Scrolling down, there is a direct link to the other pages with more details about the objectives, long-term impact and expected results of the Bio-MeGaFuel project (see Fig. 5).



Figure 5. Screenshot of direct links to “Objectives”, “Long Term Impact” and “Expected Results” of the Bio-MeGaFuel project

- The “Consortium” section is dedicated to the partners in the project consortium (see Fig. 6). Moreover, each partner has its own sub-page where there is a short description of their company or institute and their role in the Bio-MeGaFuel project.

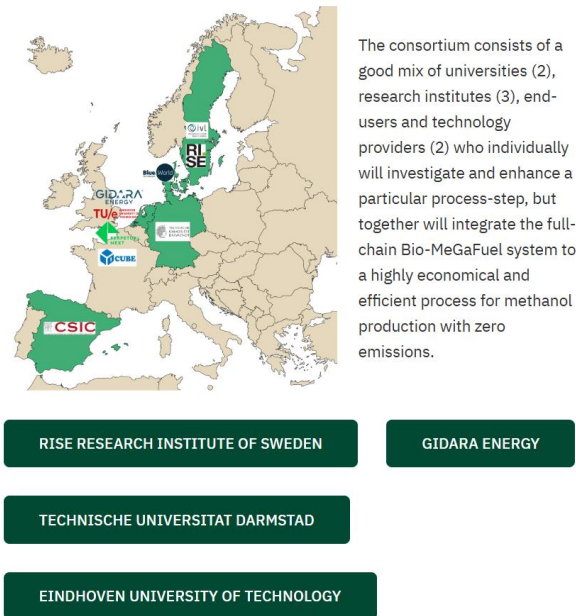


Figure 6. Screenshot of the “Consortium” section of the Bio-MeGaFuel website

- The “Project Results” section, as shown in Fig. 7, will be updated every time when 1Cube receive presentations, results, articles, public deliverables and posters from all the partners.

Deliverables

coming soon

Posters

coming soon

Presentations

coming soon

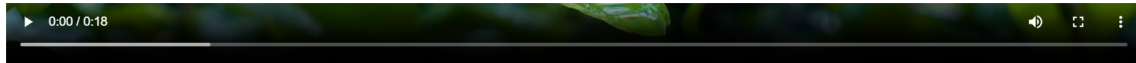
Articles

coming soon

Figure 7. Screenshot of the “Project Results” section

- The “Dissemination” section, as shown in Fig. 8, collects all the printed dissemination materials of the Bio-MeGaFuel project, such as newsletters, roll-ups, flyers, press releases, etc. All the partners

can use these dissemination materials to promote and disseminate the project at different scientific events, conferences, and symposiums.



– Press Realease

Number 1

Download

– Newsletters

COMING SOON

– Promo Materials

Roll Up

coming soon

Figure 8. Screenshot of the “Dissemination” section of the Bio-MeGaFuel website

- In the “Events” section, as shown in Fig. 9, 1Cube will add all the events that the partners of the Bio-MeGaFuel project will participate or have already taken part.



Figure 9. Screenshot of the “Event” section of the Bio-MeGaFuel website

- To effectively achieve the project’s dissemination goals and maximize its visibility, 1Cube will use four primary social media channels, which are LinkedIn, YouTube, Facebook, and Instagram. Direct links to these channels are accessible on the Bio-MeGaFuel website (bottom right corner of Fig. 9). By strategically using these platforms, the Bio-MeGaFuel website aims to expand its reach, connect with a broader audience, and promote widespread awareness and engagement with the project’s mission and results.



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Figure 10. Screenshot of the social media channels

3. Conclusions

This report presents a descriptive summary about the public website for the Bio-MeGaFuel project. The website is actively promoted on social media and integrates with these platforms to provide synchronized updates and news across all channels.

As the project advances, the website will continue to expand, hosting publicly accessible resources related to the Bio-MeGaFuel project, such as newsletters, research articles, presentations, and other materials.