

PROMOFER

Issue #3 - NOVEMBER 2025



newsletter

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Editorial

Dear Readers,

Welcome to the third edition of the PROMOFER newsletter. This issue covers our 12-month consortium meeting in Dublin, where partners reviewed progress in waste collection, microorganism isolation, and PHBV and 2,3-BDO production. We also recap PROMOFER's presence at key events, including the Circular Bioeconomy Summer School in Thessaloniki and the European Biomass Conference in Valencia. We invite you to complete our 10-minute bioplastics survey to support the development of sustainable products.

Stay connected by subscribing and following us on social media. Together, we can advance European biorefineries and circular bioeconomy!

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Project Highlights

PROMOFER meeting in Dublin

On 17th June 2025, the PROMOFER consortium met in Dublin for the project's 12-month meeting.

Partners presented progress from the first year and plans for the next phase, reviewing the status of deliverables, milestones, and providing updates on risks and mitigation measures. Discussions focused on the second cycle of agri-industrial waste collection, analysis of collected food and agricultural wastes, and enzymatic hydrolysis of pretreated lignocellulosic biomass, which has shown promising results. Updates were shared on the isolation, characterization, and improvement of microorganisms for PHBV and 2,3-BDO production, alongside ongoing efforts to enhance fermentation processes. The consortium also reviewed activities related to environmental, economic, social, and regulatory assessments, as well as dissemination, communication, and market uptake. Partners exchanged insights and collaborated in working groups.

The next meeting is scheduled for 28th January 2026 in Breda, Netherlands, to advance large-scale bio-based production systems for PHBV and 2,3-BDO.



7th International Summer School on Circular Bioeconomy Held in Thessaloniki

The 7th International Summer School on Circular Bioeconomy & Sustainable Development was held from June 27th to July 4th, 2025, at the American Farm School in Thessaloniki, Greece. Organised by Dr. Konstantinos Vorgias, Professor of Biochemistry at the National and Kapodistrian University of Athens, it brought together over 100 students, researchers, and bioeconomy professionals. The event marked the 20th anniversary of the EU's first Bioeconomy Action Plan, featured distinguished speakers, and highlighted the PROMOFER project's successful first-year progress.





Project Highlights

PROMOFER was showcased at the 33rd European Biomass Conference

Rafael Jiménez, researcher in Biotechnology at AIMPLAS and technical coordinator of the PROMOFER project, presented at the 33rd European Biomass Conference & Exhibition, held from June 9 to 12 in Valencia, Spain. The event gathered over 1,500 experts from academia, industry, and policy across 80+ countries to discuss innovations in biomass, bioenergy, and the circular bioeconomy. During his presentation, Rafael provided an overview of the PROMOFER project, emphasizing AIMPLAS's role as both the technical and management coordinator. He highlighted the progress made in microorganism isolation, optimizing culture conditions for 2,3-BDO production, and improving PHBV extraction processes.



Rafael also addressed the project's focus on end-of-life validation and integration of Safe and Sustainable by Design (SSbD) principles, reinforcing AIMPLAS's commitment to advancing sustainable biotechnological solutions for the circular economy.

PROMOFER was featured at 3rd Forum on Energy Exploitation of Waste and Biomass

PROMOFER was featured at the 3rd Forum on "Energy Exploitation of Waste – Biomass – Biomethane 2025" held on May 30th, 2025 in Athens. Organized by the A-Energy Investment Initiative and SDIT Forum Initiative, in collaboration with key government and industry bodies, the forum brought together experts to discuss biomass and waste-to-energy solutions.



Mr. Nikolaos Damatis, Secretary General of HELLABIOM and representative of PROMOFER, delivered a presentation on "Municipal Biomass: Valorization for Bioenergy, Bioproducts, and Biochar." He highlighted PROMOFER's work in bioplastics production from agricultural residues and introduced the concept of "Biomass Green Points", a model for local biomass processing and utilization. PROMOFER's participation underscored its alignment with Greece's national strategies for circular economy and renewable energy, showcasing its commitment to sustainable, bio-based solutions in waste and biomass management.



The PROMOFER Survey

Have Your Say on the Future of Bioplastics

Join the PROMOFER Survey: Help Shape the Future of Sustainable Bioplastics

The PROMOFER project, a European initiative focused on developing sustainable solutions for everyday products, is inviting individuals to take part in a 10-minute survey about bioplastics. With plastics becoming an ever-present part of our lives but also posing increasing environmental and health risks, bioplastics—materials derived from renewable sources like plants—are emerging as a promising alternative.

The survey, part of Work Package WP7, aims to gather insights on consumer preferences and behaviors towards circular bio-based products. By collecting data through surveys and interviews across pilot projects, the PROMOFER team hopes to better understand the factors influencing purchasing decisions and promote the wider acceptance of bioplastics within society.

Your participation will directly contribute to improving the design and sustainability of future bioplastics products. The survey is available in English, French, Spanish, Italian, Dutch, and Greek, and your responses will remain anonymous.

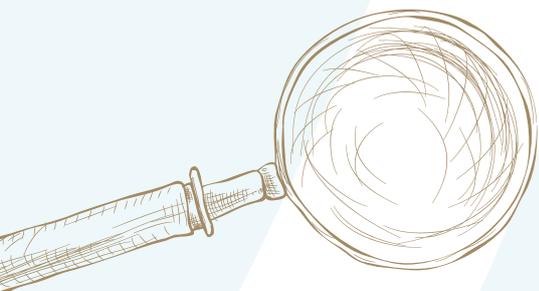


To share your views and help shape the future of sustainable products take the survey today!

access [here](#)



What we are reading



FAO Updates Bioeconomy Dashboard to Track Global Progress on Climate and Biodiversity Goals

FAO has updated its Bioeconomy Strategies Dashboard, offering a comprehensive view of how bioeconomy initiatives are advancing climate and biodiversity goals. The dashboard now tracks 27 countries and 3 regions with dedicated bioeconomy strategies, showcasing 1,222 actions aligned with climate mitigation (46%), adaptation (30%), and biodiversity targets (41%).

This tool allows policymakers and stakeholders to compare strategies globally, identify priorities, and assess the integration of bioeconomy into national sustainability plans. With bioeconomy gaining momentum worldwide, the dashboard supports global efforts to transition to a sustainable, circular economy. It will be updated again in 2026, incorporating more policy developments and analytical tools. Access the dashboard [here...](#)



Unlocking Europe's bio-based future: CBE JU publication



CBE JU has released the updated 2025 edition of A Competitive Bioeconomy for a Sustainable Future, highlighting significant achievements in Europe's bioeconomy. Over €1.3 billion has been invested, leading to the development of more than 260 new bio-based materials and ingredients.

The publication showcases innovative biorefineries, bio-based alternatives to fossil resources, and SMEs driving industrial resilience, particularly in rural areas. With a strong track record of attracting private investment, CBE JU continues to lead Europe's transition to a competitive, circular economy.

Discover how research, innovation, and entrepreneurship are transforming industries like food, packaging, construction, and cosmetics. Access the publication [here...](#)



Upcoming events



Bio360 Expo 2026

11-12 February 2026 📅
Nantes, FRANCE 📍

Bio360 Europe 2026 will spotlight efforts to accelerate the global biotransition for a sustainable future. This international event unites bioeconomy and bioenergy stakeholders to exchange knowledge, build collaborations, and present innovative solutions.

With over 6,000 participants, 450 exhibitors, and 250 international speakers, Bio360 Europe will cover vital topics in bioenergy, bio-based materials, carbon capture, and more. It offers an immersive program with bilingual conferences, technical visits, and the Innovation Awards ceremony. The event will unite industry leaders, policymakers, and researchers to discuss how to scale up bio-based innovations, promote sustainability, and accelerate the transition to a bio-based economy.

[MORE INFO...](#)

IBioIC 11th Annual Conference

📅 10-11 March 2026
📍 Glasgow, UK

The IBioIC 12th Annual Conference 2026, in partnership with the BioBased and Biodegradable Industries Association (BBIA), will gather over 400 professionals, researchers, policymakers, and organizations to discuss advancements in industrial biotechnology.



With a focus on BioSolutions for Tomorrow's World, the conference will feature fast-paced sessions covering bio-similars, alternative proteins, and the role of biotechnology in restoring natural environments. Attendees will gain valuable insights through case studies, panel discussions, and interactive workshops designed to foster strategic partnerships and collaborations. Networking opportunities, 1-1 partnering, and a civic reception at Glasgow City Chambers will ensure delegates can connect with key stakeholders. Early Bird Registration is now open for those looking to be part of this key event shaping the future of biotechnology.

[MORE INFO...](#)



Upcoming events



EUBCE 2026

19-22 May 2026

The Hague, THE NETHERLANDS

The highly anticipated EUBCE 2026 will be the premier platform for global biomass innovation, bringing together over 1,500 experts from academia, industry, and policymaking across more than 60 countries.

EUBCE 2026 will showcase the latest progress in bioenergy, sustainable biomass, and the circular bioeconomy. Led by the European Commission’s Joint Research Centre, the program will highlight cutting-edge research, advanced conversion technologies, biofuels, biomethane, and new bio-based materials. Attendees can network, join workshops, and explore innovations through exhibitions and interactive sessions. With a strong focus on industrial applications and emerging technologies, the event will support the global shift toward a sustainable bioeconomy.

[MORE INFO...](#)

CBE JU Stakeholder Forum 2026

24 March 2026

Brussels, BELGIUM

The CBE JU Stakeholder Forum 2026 will focus on ‘Driving Impact – Bio-based innovation for a competitive, sustainable Europe’, offering a key opportunity to explore how CBE JU stakeholders deliver real impact for Europe’s competitiveness and resilience, support the green transition, and continue driving change.



The forum will bring together representatives from the circular bio-based sector, including primary producers, industry, policymakers and researchers to reflect on the lessons learned and discuss the role of CBE JU in unleashing the full potential of Europe’s bioeconomy. It will be a platform to discuss how to scale up bio-based innovations, support market uptake, ensure better access to finance, create green jobs and ultimately drive sustainable economic growth.

[MORE INFO...](#)



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The project is supported by the Circular Bio-based Europe Joint Undertaking and its members. Funded by the European Union under grant agreement No101157239. Views and opinions expressed are however those of the author(s) only and do not necessarily reflect those of the European Union or CBE JU. Neither the European Union nor the CBE JU can be held responsible for them.

