


[Subscribe](#)

[Past Issues](#)

[Translate](#) ▼

[RSS](#) 

[News on biobased resource recovery](#)

[View this email in your browser](#)

The Bulletin



www.biorefine.eu



January - February 2026

BCE Community

The LIFE DIMITRA project joins the Biorefine Cluster Europe!

We are pleased to welcome [the LIFE DIMITRA](#) as the newest addition to the Biorefine Cluster Europe community

Subscribe

Past Issues

Translate ▾

RSS 



This EU project is **transforming biogas digestate into high-value, bio-based fertilisers to support climate-friendly agriculture**. By demonstrating innovative valorisation technologies at pilot sites in Greece and Italy, the project aims to reduce greenhouse gas emissions, improve nutrient recycling and enhance farm sustainability, while promoting circular and low-carbon solutions for agricultural waste management.

International scientific conference on nutrient management and recycling

**Register now for
ESNI-NERM 2026**

ESNI-NERM

www.biorefine.eu

28-29 April 2026 **Brussels & hybrid**

Join us to discover the latest scientific research and policy developments



This event is co-organised by



[ESNI Community](#)

Registrations now open for the ESNI-NERM 2026 Conference

[Subscribe](#)[Past Issues](#)

You can now register for the [ESNI-NERM 2026 Conference](#), the Flagship Event on Nutrient Recycling, taking place in Brussels on 28–29 April 2026. The event is co-organised by the

[Translate](#) ▼[RSS](#) 📡

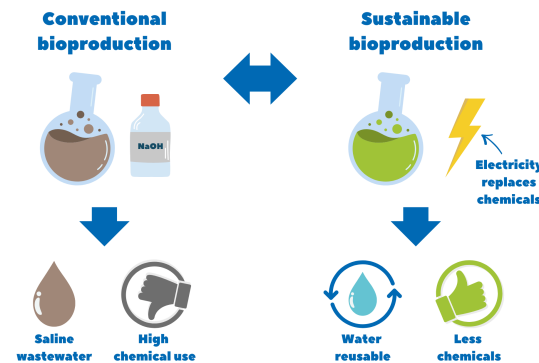
Biorefine Cluster Europe and the European Sustainable Phosphorus Platform.

The conference will highlight the latest research and demonstration results in nutrient management and nutrient recycling, bringing together key stakeholders from across the sector.

[Register now to secure your place!](#)

Project news

LUCRA highlights electrification for a greener bioproduction future



Many bioprocesses rely heavily on chemicals and water, producing saline waste streams and generating environmental challenges. But **electrification offers a smarter way forward**:

- Replace conventional acid and base dosing in fermentation
- Enable electricity-driven extraction and purification of products
- Reduce saline waste streams and water contamination

With electrochemical technologies maturing and renewable electricity increasingly available, **electrification is becoming a key lever for the biobased economy** – and projects like LUCRA are already putting it into practice.

[Subscribe](#)[Past Issues](#)[Find the article here.](#)[Translate ▼](#)[RSS](#)**Project news****FUELGAE: A zero-waste approach to turning CO2 into biofuels**


The **FUELGAE project** appeared in a **special issue on Bioeconomy of Projects Magazine by Insight Media**. The feature shines a spotlight on several of FUELGAE's key innovations and acknowledges the broader challenges faced by the biofuels sector — particularly cost barriers — and highlights how projects like FUELGAE can provide critical evidence to policymakers as Europe advances regulations in aviation, shipping, and beyond.

You can [read the full interview](#) with coordinator Silvia Morales de la Rosa and WP Leader Jose-Miguel Campos Martín .

**Project news****Latest advances in SEMPRE-BIO case studies**

[Subscribe](#)[Past Issues](#)

SEMPRE-BIO has published two new blog updates highlighting progress across its

[Translate](#) ▼[RSS](#) 

pilot demonstrations. The update on [Case Study 1](#) reports that the pilot plant at the El Baix Llobregat wastewater treatment plant has completed installation and commissioning preparations, with all major equipment in place and ready for start-up.

The [Case Study 2](#) update describes significant milestones at this site, where the pyrolysis and biomethanation units have been installed, integrated, and successfully tested ahead of full system commissioning.

Together, these posts offer a clear picture of the advances made in both demos. The final instalment of this **three-part series**, coming at the end of the month, will present Case Study 3 and its ongoing CO₂ valorisation activities.

[Project news](#)

Ferticovery online workshop on market and replication potential

[Subscribe](#)
[Past Issues](#)

FertiCovery promotes nutrient recovery and bio-based fertilisers from biowaste, manure,

and wastewater to improve soil health and support policymakers in adopting sustainable alternatives. The project evaluates **25 nutrient recovery technologies**, assessing feedstocks, products, value chains, technical and environmental performance, costs, regulatory frameworks, and upscaling potential.

Join [the third workshop on 13 April](#) to provide feedback on these technologies, focusing on upscaling and regulatory opportunities and barriers. The webinar is organised by the European Biogas Association, leading FertiCovery's market uptake efforts.

[Translate ▼](#)
[RSS](#)

Project news

The BIORADAR Replication Facility is now live



The [BIORADAR Replication Facility](#) is a **digital hub** supporting Europe's sustainable and circular bio-based economy. The platform offers **practical tools, curated training, and real-world case studies** to help industry, policymakers, researchers, and civil society make sustainability-driven decisions.

Key features include:

- Digital sustainability assessment tools and dashboards.
- A MOOC on circularity and sustainability in the bio-based sector.

• Best practices and case studies demonstrating circular bio-economy solutions.

[Subscribe](#)[Past Issues](#)[Translate ▼](#)[RSS !\[\]\(8d0f0e0fe25b320c33272c52aec1fbca_img.jpg\)](#)

This launch strengthens knowledge sharing and capacity building, helping stakeholders adopt sustainable practices and align with regulatory and market requirements.

Project news

FOLOU launches its 2nd free online course: Measuring Food Loss

The partners of the FOLOU project have launched their [second free online course, “Measuring Food Loss”](#). Developed by **University of Reading** and hosted on **Ubiqna** (UVic-UCC), this course builds on the introductory course "Understanding Food Loss".

In this course, you'll learn why measuring food loss is essential, how to apply the **FOLOU food loss definition**, and how to measure food loss in agriculture, aquaculture, and fisheries. You will also discover how **food loss data** can be aggregated at **local, regional, and national levels**, and how to use the **FOLOU reporting system** and **registry**. The course is suitable for anyone with an interest in food loss, including farmers, advisors, researchers, public administrators, and policymakers.

Key Details:

- Self-paced and available anytime
- 100% online
- Free digital badge upon completion
- EIT Food accreditation

[Subscribe](#)[Past Issues](#)[Translate](#) ▼[RSS](#) 

Project news

SYMBIO showcases circular economy solutions at Expo Osaka 2025

The SYMBIO project was showcased at Expo Osaka 2025 during [a workshop on sustainable innovation ecosystems](#). The project presented its work on industrial symbiosis and highlighted **VCG.AI – Value Chain Generator**, its AI tool for designing circular bio-based value chains.

The event strengthened SYMBIO's international visibility and fostered new collaboration opportunities.



[Subscribe](#)[Past Issues](#)[Translate](#) ▼[RSS](#) 📡[Project news](#)

NUTRI-CHECK NET releases 9 policy briefs to support smarter crop nutrition across Europe




The NUTRI-CHECK NET project officially concluded in **December 2025**, marking the end of nearly three years of collaboration to promote smarter crop nutrition across Europe. As one of its final outputs, [the project released nine policy briefs](#), each tailored to a partner country, summarising key findings and providing evidence-based recommendations to support more efficient and sustainable nutrient management.

These **policy briefs translate practical experiences from farmers, advisors, and researchers into clear guidance for policymakers and stakeholders**. Together, they represent an important legacy of the project, supporting informed decision-making and contributing to the long-term transition towards more sustainable agricultural practices in Europe.

Food for thoughts

ReJuice - [Valorization of Chrysanthemum juice as cultivation medium for the microalga Tetrademus obliquus: a proof-of-concept study at pilot-scale](#)

AlgaeProBANOS - [Harnessing Sargassum inundation biomass: Biobased products versus energy valorisation](#)

[Subscribe](#)[Past Issues](#)[Translate](#) ▼[RSS](#) 

SEMPRE-BIO - Valorisation of Biogenic CO₂ from Biomethane Plants in Europe;
[Current State and Future Prospects](#)

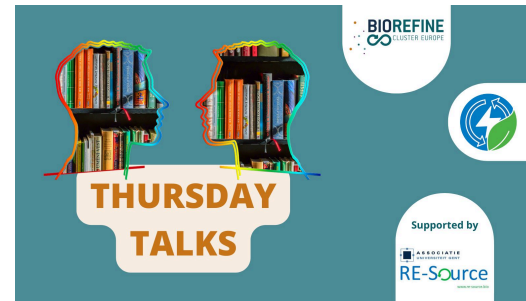
Event

Thursday Talk on CO₂ recovery and valorisation | 26 February 2026

26 February 2026 - online

Join [the second Thursday Talk webinar](#) of the year on innovative CO₂ recovery and valorisation, **exploring how CO₂ from food and biogas industries can be transformed into valuable bio-based products.**

Presentations will feature insights from the FUELPHORIA, CHEERS, Agri-CO₂ and SEMPRE-BIO projects, covering CO₂ from wine and beer production to biofuels, microalgae, and microbial biomass.



[Subscribe](#)[Past Issues](#)

Event

Translate ▾

RSS 

FINAL EVENT



APRIL 29



BRUSSELS

NUTRI-KNOW final event at

ESNI-NERM 2026

29 April 2026 - Brussels, Belgium

Join [NUTRI-KNOW for its final event](#) on 29 April, held within the ESNI-NERM 2026 Conference in Brussels, Europe's leading forum on nutrient management and recycling.

During this dedicated session, **the consortium will present key project results and share practical tools** developed to support farmers and advisors in improving nutrient management. An **interactive policy discussion** will also explore how innovative nutrient solutions can be better supported through policy, funding, and knowledge exchange at European and national levels.

Event

SUM 2026 - 9th Multidisciplinary Symposium on Circular Economy and Urban Mining

20 - 22 May 2026 - Procida, Italy

The [SUM 2026](#) will be held from 20 to 22 May 2026 in the stunning island of Procida (Naples, Italy). Organized by IRACE - International Research Association on Circular Economy, the conference will bring together leading international experts, researchers, practitioners, and policymakers — representing diverse disciplinary backgrounds — to explore **the latest advancements and**



[Subscribe](#)[Past Issues](#)

key challenges in circular economy, sustainable resource management, and urban mining.

[Translate ▼](#)[RSS !\[\]\(341b5bdc31177a6c7da7dc713da0d169_img.jpg\)](#)

The Symposium fosters **open dialogue and multidisciplinary collaboration** to address the increasing complexity of circular economy issues and the urgent need for integrated, cross-sectoral solutions. The programme will include parallel tracks of oral sessions, workshops, poster presentations and many other engaging activities.

Event

2nd BioINSouth Forum

11 - 12 June 2026 - Seville, Spain

On 11–12 June, Seville will host [the 2nd BioINSouth Forum](#), a **two-day event dedicated to advancing the circular bioeconomy through place-based approaches in Southern Europe**, hosted locally by our partner CTA.


Building on the momentum of the 1st BioINSouth Forum held in Catania, the event will bring together public authorities, leading companies, research centres and strategic stakeholders from the Andalusian ecosystem, alongside prominent representatives of the circular bioeconomy at European level.

[Subscribe](#)

[Past Issues](#)

[Translate](#) ▼

[RSS](#) 




SAVE THE DATE

2nd BioINSouth Forum

Seville, Spain
11-12 June 2026

CTA 20 YEARS

 Circular Bio-based Europe
Joint Undertaking

 Bio-based Industries Consortium

 Co-funded by the European Union

[Check our website for more events](#)



[Sign up for our newsletter](#)

[Subscribe](#)

[Past Issues](#)

[Translate](#) ▼

[RSS](#) 

The Biorefine Cluster is supported by the European Biogas Association (EBA), a non-profit organisation which advocates for recognition of biomethane and other renewable gases as sustainable, on demand and flexible energy sources that provide multiple knock on socio-economic and environmental benefits. Learn more [here](#).



[Unsubscribe from this list.](#)