



January - February 2025

BCE Community

The STRATUS project joins our community!



The STRATUS project aims to **connect advisors** across Europe for accelerating knowledge creation and sharing on **Integrated Fertilization Management**, supporting farmers to bring this knowledge into practice to achieve the ambition of the Farm to Fork and Biodiversity Strategies, thus reducing nutrient losses to the environment while maintaining soil fertility.

Read more [here](#).

BCE Community

Join our Thursday Talks!



The Biorefine Cluster Europe introduces the Thursday Talks: monthly webinars on nutrient recycling and management, water recovery, waste to energy, biochemicals extraction, bio-based materials and value-chain assessment.

In each session, from January to June, **lead researchers** from the [RE-Source.bio community](#) and BCE members, will present their **recent developments** in each of these fields and have the

opportunity to **exchange experiences** and **establish** possible **connections** between their efforts.

This webinar series is also part of the **UGhent Doctoral Schools**, which means PhD students can follow it to receive academic credits. If you are a PhD student interested in this option, please contact the RE-Source.bio manager, Marcella Souza, at marcella.fernandesdesouza@ugent.be

[More info here](#)

ESNI Community

Polluting gaseous emissions from livestock farms and manure management | Webinar series

Join the **ESNI Working Group on Technologies** for two **free webinars** on tackling gaseous emissions from livestock farms.



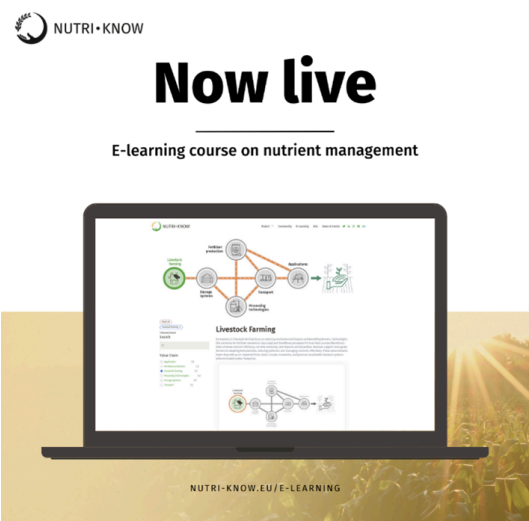
- **March 17 | 14:00–16:00 CET** – *Standardizing Emission Monitoring*
- **March 24 | 14:00–16:00 CET** – *Best Available Techniques (BAT) & Case Studies*

Engage with experts, explore solutions, and stay informed on the latest advancements. Find more information [here](#).

[Register here](#)

Project news

NUTRIKNOW's E-learning course on sustainable nutrient management available



NUTRI-KNOW is excited to announce the launch of their **Massive Open Online Course** (MOOC) on sustainable nutrient management. This course features a **series of videos** showcasing **innovations** from several agricultural projects across Europe.

The MOOC consists of **six modules**, each focusing on a step in the nutrient management value chain. Participants have the opportunity to earn **certificates** for each module by completing quizzes. Participants are encouraged to share their thoughts to help refine and enhance the course.

Access the MOOC [here](#) and start learning today!

Project news

Shaping the future of bio-based fertilisers: share your insights with ReLEAF!

As part of the ReLEAF project's Work Package 1, which explores end-user preferences for bio-based fertilisers, project partners are conducting a **farmer survey**.

This questionnaire aims to understand farmers’ knowledge, preferences, and priorities, helping shape **fertiliser specifications** that meet user needs and support market adoption.

Fill in the questionnaire in your language [here](#) (open until March 10th).



Project news

Help shape the future of sustainable bioplastics!

The **ELLIPSE project** is transforming **slaughterhouse waste** and **paper and pulp sludge** into cost-efficient **bioplastics (PHAs)** for agriculture and packaging. By co-processing these with organic by-products, the project reduces landfill waste and promotes sustainability.


Stakeholder input is essential to ensure its success. If you work in **bioeconomy, bioplastics, R&D, government, or waste management**, share your insights through this [short survey](#).



Project news

Exploring the bioeconomy: insights and innovations across BBioNets regions


BBioNets' NEW CAMPAIGN



BBioNets

Regional Bioeconomy
and Innovation Networks


BBioNets' Insights:
A Regional Perspective
on the Bioeconomy



Get ready to dive into
bioeconomy insights
from the BBioNets
regions



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BBioNets is conducting a **'Bioeconomy Overview' campaign** to shed light on key topics within the bioeconomy. Drawing on the project's high-level study of **regional dynamics**, this series of insightful articles provides bite-sized information on the specificities of each region.

The **first articles** are already accessible on our website, covering biomass availability, the potential for valorisation, and sector-specific challenges.

Additional articles will follow soon, offering further insights and practical knowledge for stakeholders. Visit the Press Corner to explore the campaign [here](#) and stay informed.

Project news

Breaking barriers for the future of biomethane: legal insights, market trends, and cutting-edge technologies in biomethane production



SEMPRE-BIO, along with other Horizon Europe-funded projects focused on biomethane production, is conducting an **yearly analysis** of the **legal framework conditions** of **biomethane production** and its **market uptake**. This includes guidelines and recommendations for policymakers, an overview of legislation related to biomethane production, its injection into the grid, the production and use of bio-LNG and bio-CO2, and certification requirements.

In SEMPRE-BIO's latest blog post, you can find the barriers identified by these projects, along with the challenges and perspectives of innovative biomethane technologies within SEMPRE-BIO.

Read more [here](#).

Project news

CHEERS project: turning brewing by-products into high-value bioproducts

The CHEERS project is developing a modular biorefinery to transform brewing by-products —spent grains, wastewater, and biogenic gases—into insect protein, microbial protein, disinfectant, ectoine, and caproic acid.

Genia Bioenergy, one of the project partners, plays a key role in integrating and optimizing **processing technologies**, focusing on **ectoine** (used in cosmetics) and **caproic acid** (used in bioplastics and renewable chemicals).

Currently in its design phase, the project is working to ensure scalability and efficiency, advancing circular economy solutions in the brewing industry.

Learn more [here](#).



Project news

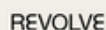
FER-PLAY final conference: advancing circular fertilisers

The Potential of Circular Fertilisers Untapped

Opportunities and Challenges Ahead

18-19 February 2025

Silversquare Bailli, Brussels -
Av. Louise 231, 1050 Bruxelles



The FER-PLAY Final Conference, held in Brussels on February 18-19, marked the conclusion of the project by bringing together farmers, producers, researchers, and policymakers to discuss the future of circular fertilisers. The event explored barriers, opportunities, and policy recommendations to support market uptake and enhance resource efficiency.

Discussions focused on the **assessment of circular fertiliser value chains**, stakeholder perspectives, and the role of circular fertilisers in **reducing dependency on imports and protecting ecosystems**. Participants engaged in **co-creation sessions**, shaping priorities for future adoption.

Stay tuned for the event recording and key takeaways on their [website](#) and [LinkedIn](#)!

Project news

BioReCer webinar: digital solutions for a bio-based future



On April 8, 2025 (13:00–14:30 CET), the Horizon Europe projects 3-CO and BioReCer will host a webinar on **digital tools for tracking, sustainability assessment, and certification in the bioeconomy**.

The session will introduce **four digital solutions** that enhance transparency and decision-making for bio-based products, covering eco-labels, certification schemes, sustainability self-assessment, and real-time environmental performance tracking. Experts from ENIDE, TU Berlin, IRIS Technology, and EGM will present their latest developments.

This free webinar offers valuable insights for industry professionals, policymakers, and researchers working in the bioeconomy. Register [here](#).

Project news

Advancing LCA methodologies for algae-based products

Webinar

Harmonising Algae-based LCAs

Selecting Systems and Data Providers



 Funded by the European Union. Views and opinions expressed are however those of the authors only and do not necessarily reflect those of the European Union or the European Research Executive Agency (REA). Neither the European Union nor the granting authority can be held responsible for them.

On **February 4, 2025**, over **350 participants** attended the **webinar “Harmonising Algae-based LCAs – Selecting Systems and Data Providers”** to **explore best practices for Life Cycle Assessment (LCA) in algae-based value chains**. Experts from five EU projects presented approaches to process selection, data sources, and the challenges of ensuring comparability across algae-based products.

Key discussions emphasized the importance of harmonized methodologies and data accessibility to enhance transparency and drive sustainability in the algae sector.

The webinar recording and presentations are available online [here](#).

Food for thoughts

FER-PLAY - [Environmental and Economic Life Cycle Impacts of Using Spent Mushroom Substrate as a Soil Improver](#)

Nutri2Cycle - [Evaluating the performance of biobased, recovered nitrogen fertilizers in European cropping systems using modelling](#)

Event

Forum for the Future of Agriculture

1 April 2025 – Brussels, Belgium

The Forum for the Future of Agriculture is the premiere meeting place in Europe to debate **sustainable agriculture and environmental challenges**. By bridging the conversation between different stakeholders across the food system, the Forum serves as a unique space for an **open debate** where each and every perspective can come together to provoke forward thinking solutions, and where content is freely shared entirely with civil society.

Read more [here](#).



Event

IWA Resource Recovery Conference 2025

19-23 May 2025 – Leeuwarden, The Netherlands

The 6th edition of the IWA Resource Recovery Conference, which will be hosted in Leeuwarden (the Netherlands), the capital of water technology. This event is organized by Wetsus in collaboration with Delft University of Technology and Wageningen University and Research. This conference want to showcase and celebrate the **experiences, lessons and results of more than 15 years** of **experimenting** and **upscaling of resource recovery** around the world.

Save the date and stay up to date [here](#).



Event

Save the date for the 1st BioINSouth Forum!

5 - 6 June 2025 – Catania, Italy

The **1st BioINSouth Forum** in Catania will bring together experts and leaders to drive innovation in the **circular bioeconomy**. Funded by **CBE JU**, the event will feature keynote speeches, regional discussions, and roundtables on sustainable practices.

Attendees from diverse fields will explore global and regional bioeconomy initiatives, with ample networking opportunities.

Don't miss this key event for sustainable development! Stay updated via their [website](#).



Event

RAMIRAN 2025: Recycling of Agricultural, Municipal and Industrial Residus in Agricultural Network

15 - 17 October 2025 – Wageningen, The Netherlands

The **19th RAMIRAN Conference** will take place in Wageningen, Netherlands, from October 15–17, 2025. This international event focuses on the **management of agricultural, municipal, and industrial residues**, addressing challenges and opportunities in sustainable resource use amid climate and environmental pressures.

Key topics will include the **safe and efficient application of organic residues in agriculture**, exploring trade-offs and synergies for improved sustainability.

The registrations are starting in April 2025. Stay tuned for updates [here](#).

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](#).



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