



Dear circular economy enthusiast,

We are back with a new and inspiring issue full of news from projects of our network seeking for circular economy solutions!

Our community is growing and this month we are delighted to welcome the PRO-Enrich project. We are still keeping our commitment to facilitate the knowledge exchange on nutrient recycling and we really look forward to the next initiatives and events in our agenda. So do not miss the chance to join us and participate in the debate on sustainable resource management!

As always, in this issue you will also find breaking news from projects of our network which will make you aware of their last developments and results. ..and lastly, do not forget to take a peek at the latest publications and the most relevant upcoming events we chose for you.

We wish you a pleasant reading!

The BCE Team

Our latest updates will be waiting for you at @Bioref_Cluster and www.biorefine.eu. See you there!

You wish to share any news with us? Get in touch! info@biorefine.eu

BCE Community

The Biorefine Cluster welcomes Pro-Enrich in its community!



We are pleased to welcome Pro-Enrich in our network!

The Pro-Enrich project will develop a flexible biorefinery approach able to processing a range of agricultural residues from rapeseed meal, olives, tomatoes and citrus fruit industries. This will help fulfil the growing global demand for alternative sources of protein and phenolic product streams.

Discover more on the [project website!](#)

Circular economy

The second edition of the ESNI event & the Systemic workshop - **POSTPONED!**



Given the extraordinary situation caused by the COVID-19 (coronavirus), the ESNI event as well as the Systemic workshop are postponed to the 26th and 27th of October.

On 26 October, the Systemic project will discuss how to develop an enabling framework to boost the development of the nutrient recovery in Europe. On 27 October, the second edition of the ESNI conference will offer you a comprehensive overview on the benefits of nutrient recycling to boost agriculture, novel food production and sustainable development.

Register [here](#)

Circular economy

Workshop on applied R&D for P recovery - **POSTPONED!**



Given the development of the international coronavirus situation, it has been decided to postpone the 4th Phosphorus in Europe Research Meeting (PERM). The phosphorus day, organised by the Biorefine Cluster Europe in partnership with RE-Source, ESPP and TU Wien, will take place in Vienna on 2nd June 2021. The workshop will be part of the 4th European Sustainable Phosphorus Conference (ESPC4) which is a unique event bringing together companies, stakeholders, regional and national authorities, innovation and researchers, to discuss phosphorus and nutrients sustainability actions and policies.

[Register here](#)



... Get involved ..

UNIMI - Post-Doc Position Innovative nutrient recovery from secondary sources – Production of high-added value FERTIlisers from animal MANURE (FERTIMANURE)

Project news

Nutriman developed a Farmer Platform on bio-based and recovered phosphorous and nitrogen technologies



Are you a farmer interested to learn more about how bio-based and recovered phosphorous and nitrogen technologies and products can help your business? Nutriman developed a Farmer Platform providing a wealth of information on market-ready nutrient recovery technologies and bio-based fertiliser products.

Check the farmer platform [here](#)

Project news

ALG-AD: Investment site 3. General introduction and operation during COVID-19 crisis



ALG-AD is building three pilot facilities at 3 distinct 'real life conditions locations' in North West Europe: Devon, Brittany and Ghent. The Investment site 3 of Interreg NWE ALG-AD project is located within the premises of Innolab CVBA, Oostkamp, Belgium (about 90 km North-West of Brussels). The pilot facility is accommodated in a polycarbonate greenhouse and is comprised of a bag (paper) filtration unit for liquid fraction of digestate pre-treatment, a 2600-litre vertical reactor (VR) and a 600-litre horizontal bioreactor (HR) operated in batch mode.

[Read more here](#)

Project news

A map creating links between biomass customers and marginal lands managers



New-C-Land has created an online map that identifies marginal lands and biomass users. The database has a double objective: provide answers to users who wish to source crops and allow owners of marginal lands to benefit from them.

[Read the press release here](#) (*French only*)

Project news

Nutri2Cycle bio-based fertiliser trial based in Teagasc



This bio-based fertiliser trial is part of the Nutri2Cycle project that aims at moving towards a more carbon and nutrient efficient agriculture in Europe compared to the conventional fertiliser use system.

Food for thought...

Biotechnology for Biofuels - [Constraints and advances in high-solids enzymatic hydrolysis of lignocellulosic biomass: a critical review](#)

ScienceDirect - [Recovery of phosphorus from municipal wastewater treatment sludge through bioleaching using *Acidithiobacillus thiooxidans*](#)

Upcoming events

Save the date!



European Biogas Conference 2020

2-3 September, Brussels, Belgium

As the annual landmark event organised by the EBA, the European Biogas Conference will provide a platform for discussion on how to successfully untap the potential of renewable gases in the Green Deal context. It will also showcase the latest updates of the renewable gas industry and provide a space for business exchange and knowledge-sharing.

Join this high-level event in Brussels for an inspiring debate on the challenges and opportunities of the renewable gas industry for the years ahead!

[Continue reading](#)

ICHMET2020

ICHMET 2020

25-29 October, Seoul, Korea

The ICHMET 2020 will provide a unique platform for sharing knowledge on the state-of-the-art research activities among a broad international scientific community in all aspects of heavy metals.

[Continue reading](#)



The 4th European Sustainable Phosphorus Conference

31 May - 2 June 2021, Vienna, Austria

The European Sustainable Phosphorus Conferences are the unique event bringing together companies, stakeholders, regional and national authorities, innovation and researchers, to discuss phosphorus and nutrients sustainability actions and policies.

[Continue reading](#)



RAMIRAN 2020

**20-23 September 2021, Cambridge,
United Kingdom**

RAMIRAN "Recycling of Agricultural, Municipal and Industrial Residues in Agriculture Network" is a research and expertise network set up over 25 years ago to improve nutrient utilisation and minimise the environmental impact from livestock manure and other organic material use in agricultural systems.

[Continue reading](#)

The Biorefine Cluster is supported by the European Biogas Association (EBA), a no-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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