

News on biobased resource recovery

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Dear circular economy enthusiast,

As summer days are slowly fading away, we are looking forward to new initiatives and plans for the upcoming months. So, now that we are all back on track, we would like to share with you the most relevant news from our community.

Due to the prevailing conditions of the coronavirus pandemic, the European Sustainable Nutrient Initiative (ESNI) will be organised as a digital conference. This virtual edition will provide space for discussion and exchange on benefits of nutrient recycling as an essential component of the circular economy.

More than this, we would also present you new interesting initiatives aimed at promoting the transition to a more sustainable environment.

Breaking updates from our projects will finally enrich your reading and will offer you an insight on the latest developments and results.

And last but not the least, do not forget to have a look at 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

Circular economy

The European Sustainable Nutrient Initiative (ESNI) goes online!



Given the the prevailing conditions of the coronavirus pandemic, the ESNI event goes virtual.

This year the European Sustainable Nutrient Initiative (ESNI) will be organised as an online conference.

Being one of the major events on nutrient recycling and reuse, ESNI provides a platform for discussion on the latest developments and challenges for the sector at European level.

Join us online and take part in debate on the benefits of nutrient recycling for the circular economy.

Register [here](#)

Circular economy

RE-Source Seminar Series : Waste to energy .. and more!



With the successful launch of the RE-Source platform last December, the cycle of scientific seminars started!

This is the first in a cycle of seminars focused on topics related to reuse of materials in various fields and sustainable production through innovative solutions. The 1st seminar “Waste to Energy... and more!” will take place on 11 September and will focus on the novel approach in the conversion of the waste streams through thermal, catalytic and bio-based processes

into valuable energy products as well as useful feedstocks.

Register [here](#)

Circular economy

The NUTRICYCLE Vlaanderen initiative is launched!



Flanders is fully committed to the transition to a circular economy.

The NUTRICYCLE Vlaanderen initiative will contribute to boost the transition from removal to recovery for nutrients from biomass residual flows by promoting the exchange of information and mutual coordination between key stakeholders.

Check the platform [here](#) and discover more about initiatives and projects on nutrient recovery in Flanders!

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](#)

Project news

Market research report on products recovered from digestate in Europe



Recently Systemic published the report **"Market research in Europe"**, which aims to inspire biogas plants to develop the marketing route that is best fitted for their NNR products or vice versa. It does this by focusing on the different steps that need to be looked at when a marketing route for recovered nutrients is chosen or developed.

Read the [Systemic report](#) to learn more!

Project news

Five waterboards in North Rhine-Westphalia join forces for P recovery from sewage sludge ashes



Some of the issues dealt with in Phos4You will be further pursued in a national funding project. The water boards Ruhrverband (Lead Partner), Emschergenossenschaft, Lippeverband, Wupperverband and Linksniederrheinische Entwässerungs-Genossenschaft have joined forces to develop a regional effective phosphorus recycling.

Read more [here](#)

Project news

New-C-Land: an intuitive interface



The Interreg New-C-Land project team created a map that identifies abandoned sites and end-users of biomass. This database now provides answers to users who wish to source plant crops and allows managers of neglected sites to derive benefits by valorizing them.

Read more [here](#)



Conversion to carbon and nutritionally more efficient agriculture production in Europe

Food for thought...

ScienceDirect - [Restoring nutrient circularity: A review of nutrient stock and flow analyses of local agro-food-waste systems](#)

Upcoming events

Save the date!



European Biogas E-Conference 2020

1-4 September, online

The 2020 edition of the European Biogas Conference has been rescheduled as an online event with short interactive sessions that will take place every morning from 1 to 4 September. Join this high level event for an inspiring debate on the challenges and opportunities of the renewable gas industry for the years ahead!

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EFIB 2020

5-9 October, online

This year's 13th edition of EuropaBio's Annual EFIB Conference will provide a platform to shed light on the role bio-based innovation can play with regard to implementing the European Green Deal and Sustainable Development Goals (SDGs) as part of green recovery.

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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.

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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.

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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.

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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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