

News on biobased resource recovery

[View this email in your browser](#)



Dear circular economy enthusiast,

The time has come to release a new issue of our bulletin and provide you with the most relevant updates on circular economy.

In this issue, we would like to share with you some of the most relevant EU events on nutrient recycling involving the BCE. Discussion and exchange on the developments of nutrient recovery and recycling at the European level will be the core of the second edition of the ESNi event, which is also enriched with the Systemic workshop.

Perspectives for research and market uptake will be discussed at the Workshop on applied R&D for P recovery, as part of the 4th European Sustainable Phosphorus Conference (ESPC4).

So do not miss the opportunity to join us and get involved in an open discussion on sustainable development!

That is not all.. Breaking news and insights from projects of our community will enrich your reading and keep you updated on their last initiatives and results.

Lastly, do not forget to have a look at publications and 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](http://www.biorefine.eu). See you there!

You wish to share any news with us? Get in touch! [info@biorefine.eu](mailto:info@biorefine.eu)

## Circular economy

### The second edition of the ESNI event & the Systemic workshop



This year, the Biorefine Cluster Europe and the Systemic consortium joined forces to promote the importance of nutrient recycling.

On 22 April, the Systemic project will discuss in which European policy frameworks can better enable the financial viability of nutrient recovery from waste in Europe. On 23 April, 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



On the 17<sup>th</sup> of June a phosphorus day is organised by the Biorefine Cluster Europe in partnership with RE-Source, ESPP and TU Wien. The workshop is 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.

The program is available [here](#)

[Register here](#)

#### Project news

### AgriWasteValue: outcomes of the kick-off event



On December 2019, [ValueWaste was awarded with the Solar Impulse Label.](#)

The Solar Impulse Efficient Solution Label is a trademark granted to solutions who meet high standards of both sustainability and profitability, through a strict assessment of the following criteria: technological feasibility, environmental and socio-economic benefit and profitability.

Discover more about ValueWaste on the [project website](#)

#### Project news

### RENU2FARM makes your promotional video for fertilizer producers using nutrient recovery



Does your company recover nutrients into recycling-derived fertilizers and would you like to have a free promotional video?

Renu2Farm can develop 5 promotional videos about success stories with project resources. These success stories are companies that use innovative technologies to recover nutrients (N, P, K...), whether or not from animal manure, into recycled fertilizers. Maybe one of those promotional videos will put your success story in the spotlight!

Learn more [here](#)

### Project news

## Open day and workshop for partners



Colleagues from Belgium and France travelled to South Wales at the start of the New Year for an open day and workshop at the ALG-AD facilities in Swansea University. The event was an opportunity for partners to meet face to face and discuss progress with cultivating and harvesting algae in the three pilot facilities, and an opportunity to discuss planned feed trials in France.

Read more [here](#)

### Project news

## Baltic Bioeconomy Days



The BioBIGG consortium announces the Conference “Baltic Bioeconomy Days”, which is part of the Interreg South Baltic and Interreg Baltic Sea Region Programmes and will take place on 10 – 12 March 2020 at the University of Rostock.

At the conference, the Interreg projects BioBIGG and BalticBiomass4Value will look into the bioeconomy potential in the Baltic Sea region and provide the opportunity to build and strengthen networks.

Learn more and register [here](#)

### Project news

## Grassification wants to hear from you!



The Grassification project aims to apply a multi-dimensional approach to roadside grass clippings refining in order to optimize it into viable value-chains for the bio-based and circular economy. Are you interested? The consortium is pleased to invite you to be part of the Grassification platform, which will

function as a knowledge database for all Grassification stakeholders.

This platform will offer you the opportunity to get the first access to project's deliverables and results as well as to receive first-hand invitations to project's events.

Go to the stakeholder' corner [here](#)

Video

**Check the video of the ALG-AD workshop!**



As part of the deliverables of the ALG-AD project, the lead partner Swansea University recently organised a workshop to look at characterisation of the algae being grown on digestate.

Partners from the two other pilot sites in France and Belgium were invited for the event, which proved to be useful to all who made the journey.

In feedback following the event, partners agreed that having the opportunity to discuss progress at length with partners was really important, and allowed the team an opportunity to tackle issues and discuss next steps moving forward.

You can find out more about what the team learned by watching our video on the analytical protocols and skills being used at Swansea University.

## Food for thought...

Elsevier - [Selection and characterization of microalgae with potential for nutrient removal from municipal wastewater and simultaneous lipid production](#)

Science Direct - [Efficient recovery of phosphorus in sewage sludge through hydroxylapatite enhancement formation aided by calcium-based additives](#)

## Upcoming events

### Save the date!



## 16th International Conference on Renewable Resources & Biorefineries

3-5 June, Gent, Belgium

Delegates from university, industry, governmental and non-governmental organizations and venture capital providers will present their views on industrial biotechnology, sustainable (green) chemistry and agricultural policy related to the use of renewable raw materials for non-food applications and energy supply.

[Continue reading](#)



## The 4th European Sustainable Phosphorus Conference

15-17 June, 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**

**14-17 September, 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](#)

**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 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](#)*



[Unsubscribe from this list.](#)

---

This email was sent to <<Email Address>>  
[why did I get this?](#) [unsubscribe from this list](#) [update subscription preferences](#)  
Biorefine Cluster · Coupure Links 653, 9000 Gent · Ghent 9000 · Belgium

