

News on biobased resource recovery

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Dear circular economy enthusiast,

Time is coming for releasing a new issue of our bulletin and providing you with the most relevant updates on circular economy. May brought many inspiring news that we would like to share with you: the BCE community is getting bigger and new initiatives are ready to get you involved in an open discussion on sustainable development.

In this issue, we will discuss the benefits of treated wastewater reuse as an alternative source of water supply. But more than this, special attention is given to the International Summer School, organised in the frame of the Nutri2Cycle project, which will offer a comprehensive overview of the potential, technologies and applications of recycled fertilisers to move towards a more carbon and nutrient efficient agriculture in Europe.

As usual, insights and breaking news from our projects will keep you informed on the latest updates and achievements of our community. And last but not the least, do not forget to have a look at the interesting publications we chose for you as well as job opportunities and upcoming events.

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 BCE community is growing



The Biorefine Cluster Europe is very happy to present you [PROLIFIC](#), a new EU project joining our community.

Learn more on the project [here](#)

Circular economy

Rethinking water resources



For a long time, wastewater was considered as a concern for human health and for the environment, but the need to make efficient and sustainable use of our resources is changing this perspective.

Read more [here](#)

Nutrient recycling

International Summer School: “Transition towards a more carbon, nitrogen, and phosphorus efficient agriculture in Europe.”



An International Summer School, organised in the frame of the Nutri2Cycle project, will take place from 16 to 19 September.

It will offer a comprehensive overview of the potential, technologies, and applications of recycled fertilizers to move towards a more carbon and nutrient efficient agriculture in Europe. Lectures, workshops, and excursions will give the participants first-hand knowledge on current research topics.

[Continue reading](#)

Get involved!

- [Associate Professor position \(tenured\) in Soil Biological Fertility](#)

Project news

Join the International BioBIGG conference in Alnarp 18th of June!



The Interreg project *Biomass-based Innovation and Green Growth* (BioBIGG) is organising a conference aimed at getting new insights on valorization of biomass-based residues and discussing typical barriers that companies encounter when developing products for the new bioeconomy.

Interested?

Register [here](#)

Project news

Participate in the SYSTEMIC survey!



The Systemic project has launched a survey to collect information about digestate treatment for compiling a database. The information in this database will be used to prepare a calculation tool that provides the cost-benefit analysis for existing technologies.

Read more about the survey [here](#) and do not forget to [subscribe](#) to the SYSTEMIC newsletter!

Project news

ALG-AD team members are invited Guest Editors for a Special Issue of the Journal Metabolites



Key members of the ALG-AD project team based in Swansea have been asked to Guest Edit a Special Issue of the 'Metabolites' journal, focusing on improving the understanding and available knowledge of the metabolomics of algae.

Read more [here](#)

Project news

AGRIMAX delivered a new video showcasing its environmental and economic impacts



The Agrimax project is designed to establish the technical and economic viability using bio-refining process on waste from crops and food processing to deliver new bio-compounds for the chemical, bio-plastic, food, fertilisers, packaging and agriculture sectors.

Find out more and watch the video [here](#)

Project news

Pilots4U final event: Fast forward the European bio-economy



On 25 June, Pilots4U is organising its final event to communicate policy recommendation resulting from the thorough analysis of available (and missing) scale-up and demo infrastructures in Europe.

A [finance strategy roundtable](#) will take place the day before to validate the financial aspects of these business cases through discussion with a selection of public and private funding and financing specialists.

Interested? Read more [here](#)

Food for thought...

- Bioresource Tehcnology - [Pretreatment of lignocellulose: Formation of inhibitory by-products and strategies for minimizing their effects](#)

Upcoming events

Save the date!



EU Green week event: Waste management and Environmental Sustainability in EU- think green everyday

6 June, Brussels, Belgium

This conference represents an opportunity to get informed on current legislation related to biowaste and its implementation across EU; assist to case studies on available projects about innovative approach to biowaste management; to create an open discussion on challenges faced for a sustainable development. [Grassification](#) and [Agrimax](#) will be taking part in the debate.

[Continue reading](#)



The first Summit of the Organic and Organo-Mineral Fertiliser Industry in Europe (SOFIE)

05 - 06 June, Brussels, Belgium

The first Summit of the Organic Fertiliser Industry in Europe will bring together different parts of the fertiliser industry (organic, organo-mineral, mineral) and agronomists. The conference includes the presentation of the new European Fertilisers Regulation by the European Commission DG GROW, and discussion of implementation and new standards for organic and organo-mineral fertilisers.

[Continue reading](#)



Circular Bioeconomy Days 2019 25-27 June, Aarhus, Denmark

How can companies and agriculture enter into a circular bioeconomy, and how do we ensure that its further development will be of value to industry and society? These questions are the focal points of the conference to be held from 25 to 27 June 2019 at Aarhus University in Foulum.

[Continue reading](#)



2019 International Conference on Technical and Engineering Challenges of Addressing Sustainable Development December 12-13, Seoul, South Korea

Scientists and policy makers will gather to discuss technical and engineering challenges of addressing the 2030 Agenda for Sustainable Development and the 17 Sustainable Development Goals (SDGs).

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The Biorefine Cluster is supported by the European Biogas Association (EBA), a non-profit organisation promoting the deployment of sustainable biogas and biomethane production and use from anaerobic digestion (AD) and biomass gasification in Europe. Learn more [here](#)

