

News on biobased resource recovery

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Dear circular economy enthusiast,

Spring has come and brought you a new issue of the BCE bulletin with fresh interesting news from the circular economy world.

In this issue, we will be presenting you the Farm Sustainability Tool for Nutrients (FAST), a tool designed to help farmers manage the use of nutrients in their farms in a more sustainable way. In addition, you will also read about the progress the EU made towards the implementation of a competitive circular economy. We are also happy to bring you with us on the field and introduce you a new section entirely dedicated to research, in which you can discover experiments and results from project activities!

More than this, you will read breaking news from projects of our community. Latest developments, activities and results will keep you updated on relevant projects achievements. And last but not the least, discover the interesting publications we are proposing 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

FaST: a new tool for sustainable use of nutrients



In the framework of the new [Common Agriculture Policy \(CAP\) 2021-2027](#), a new tool is being developed to help farmers manage the use of nutrients in their farms in a more sustainable way.

Read more [here](#)

Circular Economy

European Commission delivers on Circular Economy Action Plan



Last 4th March the European Commission has published a comprehensive report on the implementation of the Circular Economy Action Plan that was adopted in December 2015.

Read more [here](#)

Research in Action

Valorization of contaminated land and development of sustainable value chains based on fiber crops



Large areas of contaminated land can be found all over Europe; these lands, mostly degraded due to former industrial activities, cannot be used for food production. Since the debate between land for food versus non-food production is getting more attention, the need to use these available sites is growing.

Read more [here](#)

Get involved!

- [14 PhD vacancies - Phosphorus Graduate School of the Leibniz-ScienceCampus Phosphorus Research Rostock](#)
- [ECN / EBA advertisement for an EU Policy Officer](#)
- [VCM - Vacancy for Expert manure processing and -valorisation \(full time\)](#)

Project news

Phos4You demonstrator shows good results with ashes from Emscher-Lippe region



Phosphorus recovery from sewage sludge ashes of the Emscher-Lippe area is successful with the REMONDIS TetraPhos® process. Within the INTERREG NWE project Phos4You, the Lippeverband showcased a constant P recycling rate of more than 85%.

Discover more [here](#)

Project news

SYSTEMIC news – get the latest!



The next edition of the SYSTEMIC newsletter is coming out soon - do not miss out on the latest around nutrient recovery and recycling for agriculture.

Subscribe [here!](#)

Watch the new Systemic [video](#) and explore the latest [infographic](#).

Project news

Staff celebrate Super Science Sunday Success in Swansea



Toddlers, teenagers, parents and the plain curious paid a visit to the ALG_AD stand at Super Science Sunday, an event aimed at promoting science in the wider community held in Swansea recently.

Manned by researchers working on the project, the aim was to introduce visitors not only to the work being done by the project, but also to the wonderful world of algae.

Read more [here](#)

Project news

Developing compost and liquid bio-fertiliser – trial now completed at the Agrimax Italian Pilot Plant



The newly constructed Agrimax pilot plant in the North of Italy (at family-run farm Chiesa) is starting to process unavoidable waste from tomatoes and cereals to produce a range of bio-based compounds for use in the chemicals, food-packaging and farming sectors. The products include lycopene, ferulic acid, cutin, and bio-fertiliser.

Read more [here](#)

Food for thought...

- EIP-AGRI - [Factsheets on Nutrient Recycling](#)
- Nature - [Soil pollution - speed up global mapping](#)
- Bioresource Technology - [Development of a closed-loop process for fusel alcohol production and nutrient recycling from microalgae biomass](#)

Upcoming events

Save the date!



Forum for Agriculture

9 April, Brussels, Belgium

Since 2008, the Forum For Agriculture has been contributing to the debate on agriculture and the environment. The event is firmly established as the main one in which agriculture and environment meet each year for an open dialogue.

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27th European Biomass Conference & Exhibition

27-30 May, Lisbon, Portugal

The conference will address topics from biomass to bioliquids and biofuels for heat and electricity, transport and biobased products. It will cover all aspects of each value chain, from supply and logistics to conversion technologies, from industrial application of research results to impacts on the environment, from market and trade aspects to policy strategies.

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IDSA - Les Intrants Durables au Service des sols Agricoles, urbains et périurbains

14-16 May, Paris, France

The event will offer the chance to professionals from different backgrounds to exchange objectively on this subject. Its focus will be made on specific products, including sludge composts, biochars, struvites and other mineral products derived from biomass, digestate and humic substances.

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RRB-15
RENEWABLE RESOURCES & BIOREFINERIES

**15th International Conference
on Renewable Resources
and Biorefineries**
3 - 5 June 2019 • Toulouse, France

The 15th International Conference on Renewable Resources and Biorefineries

3-5 June, Toulouse, France

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.

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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](#)



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