

News on biobased resource recovery

[View this email in your browser](#)



Dear circular economy enthusiast,

Welcome to this new issue of our Bulletin!

This month we gathered for you the most interesting news from our community, so be ready for this inspiring discovery!

In this issue, we will bring you in the field with our Grassification project developing new solutions to allow the use of roadside grass clippings as an alternative resource for the production of energy and bio-materials. New initiatives are on track, so do not forget to mark your calendar with the next ESNI event, which will gather stakeholders aiming to put nutrient recycling high on the EU circular economy agenda.

But that's not all! As always, we offer you breaking news and insights from projects of our community to 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. See you there!

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

Circular economy

Save the date for the next ESNI event

ESNI ∞
SAVE THE DATE
Brussels 23 April 2020
EUROPEAN SUSTAINABLE NUTRIENT
INITIATIVE



The European Sustainable Nutrient Initiative - ESNI - will be back the next 23 April. The first successful edition of ESNI provided a comprehensive overview on the opportunities and benefits of nutrient recycling to boost research, agriculture and sustainable development. The next year's edition reinforces this commitment. Stay tuned... more details will come soon!

Research in Action

GRASSIFICATION tests new mowing head



Roadside grass clippings are a problem fraction throughout the 2 Seas Programme area due to their high volume, subject to high processing costs. The industrial sector, however, is interested in the possibility of using roadside grass clippings as an alternative resource for the production of energy and bio-materials. One of the goals of the GRASSIFICATION project was to develop a new mowing head that would yield grass clippings of better quality, focusing mainly in the reduction of their sand content.

Read more [here](#)

Project news

Take part in the REGATRACE survey!



REGATRACE wants to hear from you!

The REGATRACE project aims to create an efficient trade system based on issuing and trading biomethane/renewable gases Guarantees of Origin (GoO). A network of

issuing bodies will be established by including existing national biomethane registries and by creating issuing bodies in the target countries of the project. The objective of the survey is to gather stakeholders' views, with the purpose of mapping the state of play of renewable gases market in Europe. The survey will take approximately 10 minutes.

Take the survey [here!](#)

Project news

Phos4You at the ECSM'2019 in Liège



It was the “Phosphorus week” in Belgium! The 3rd Phos4You dissemination event took place during the European Conference on Sludge Management, while the ESPP was holding a European Workshop on "Waste water phosphorus removal tomorrow: ambitions and reality" back to back with the ECSM'2019. The events were followed by the Working Group sessions of the Phos4You partnership, including a site visit at the manufacturing plant of Prayon S.A., creating phosphoric acid.

Find more in the section “3rd dissemination event in Liège” under the [Phos4You website](#)

Project news

Bio4Products webinar ‘Developing a pyrolysis-based biorefinery’



Registrations are open for the next Bio4Products webinar 'Developing a pyrolysis-based biorefinery'. The webinar is the second in a series called 'From biomass to bio-based products'. This webinar will go through all you need to know about pyrolysis, from state-of-art techniques to the current status of commercial plants in Europe, with four major experts in this field.

Do you want to participate? Register [here](#)

Project news

ALG-AD invites AD plant managers/owners and novel feed producers to workshop



AD plant managers/owners and novel feed producers are being invited to join the ALG-AD project at a workshop which will be held in December at its pilot facility in Oostkamp, Belgium. The event, planned for Friday 6th December, offers delegates the opportunity to find out more about the work being done on the project and to contribute to its further development and long term implementation.

Do you want to join the workshop? Check this [link](#) for more information

Project news

AGRIMAX pilot plant is now built and commissioned



The Agrimax pilot plant is now built and commissioned. Based at fruit processing factory Indulleida, the flexible, multi-feedstock plant will process waste from olives and potatoes to produce polyphenols, fibres, proteins and aromas. During the build of the plant, they welded nearly 2,000 times, used more than 400m of piping and 4,000m wiring and finally used more than 1,500m of pneumatic pipes.

Read more at the following [link](#)

Food for thought...

ScienceDirect - [Excessive nutrient balance surpluses in newly built solar greenhouses over five years leads to high nutrient accumulations in soil](#)

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

Upcoming events

Save the date!



ECOMONDO 2019

5-8 November, Rimini, Italy

ECOMONDO is the benchmark event in Europe for technological and industrial innovation. An international event with an innovative format that brings together all sectors of the circular economy on a single platform: from the recovery of materials and energy to sustainable development.

[Continue reading](#)



ManuREsource 2019

27-29 November, Hasselt, Belgium

ManuREsource is an international conference stimulating the exchange of experiences between regions on the policy measures taken for coping with manure surpluses, both in terms of manure management in a broad sense, and more specifically in terms of manure treatment.

[Continue reading](#)



2019 International Conference on Technical and Engineering Challenges of Addressing Sustainable Development

12-13 December, 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).

[Continue reading](#)



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](#)



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](#)

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](#)



[Unsubscribe from this list.](#)