



Dear circular economy enthusiast!

We proudly present to you the new and improved newsletter of the Biorefine Cluster! The Cluster is a network of projects that refine energy, chemicals and materials from bio-based (waste) streams. This newsletter contains updates on the associated projects and aims at optimizing dissemination and knowledge exchange within our domain.

You are getting this email because you are one of our (past or present) partners, or showed interest in the domain of Biorefinery. If you prefer not to get this newsletter, you can always unsubscribe below.

This newsletter is part of [the new "élan" the Biorefine Cluster is taking in the months to come](#). We are taking our communication channels and strategy to 'the next level' to enhance our impact. Hope you'll enjoy it!

Kind regards,
The Biorefine Cluster Team

Bioprocesses

The launch of Pilots4U heralds a boost for the bioeconomy in Europe



The purpose of the project is to map open access pilot and demonstration infrastructures across Europe, to help companies and research institutions operating in the bioeconomy gain easier access to testing facilities to bring their ideas from development to market. [More info.](#)

Biomass resources

Rethinking glasshouse horticulture with algae



"*Interreg Vlaanderen-Nederland De Blauwe Keten*" (The blue chain) aims to re-boost glasshouse horticulture by expanding the existing range of products. A product that shows great potential is the microalgae *Spirulina* as it contains an important source of phycocyanin, which is a natural blue dye. Another aim is to valorise the produced waste streams, using duckweed. [Read more.](#)

EIP-AGRI Focus Group on Nutrient Recycling finds after-life...

The focus groups under the European Innovation Partnerships (EIP) of the European Commission have a dedicated task for 2-3 years, after which an end-report brings conclusion to the expert activities. In light of furthering collaboration and raising awareness, the Focus Group on Nutrient Recycling has decided to continue the collaboration after this period. This community group will be developed further within the larger BioRefine Cluster Europe community and will be broadened in an open-access and free-of-charge setting. [More information.](#)

Bioenergy

Biosurf: European Renewable Gas Registry to facilitate the cross-border biomethane trade



The project has studied the conditions for opening the whole European market for biomethane distribution through the natural gas network. It concluded that an independent, professional and transparent administrative system is necessary to ensure market confidence and exclude double counting and double sale. [Tell me more!](#)

Resource Recovery

AgroCycle: Valorising rice bran for novel products



Research is progressing in AgroCycle as the Horizon 2020 project enters its second year. This project is evaluating agri-food waste value chains including a wide range of valorisation pathways such as biofuels and biopolymers. Rice bran is one value chain which has significant potential for high-value recovered products. [Get more info.](#)

Other News

- [SYSTEMIC is searching for 10 outreach AD-plants considering to invest in nutrient recovery.](#)
- [PHOS4YOU successfully launched by organizing the first European Nutrient Event.](#)

Upcoming partner events: save the date!



ManuREsource | 27-28-(29).11.2017

Eindhoven, The Netherlands

[International conference on manure management and valorization.](#)

Conference of the European Biogas Association | 24.01.2018

Antwerp, Belgium

[One of the leading international conferences on anaerobic digestion and gasification.](#)

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