

A banner image for the BioRefine Bulletin. It features a hand holding a glowing lightbulb against a dark blue background. The lightbulb is illuminated, and a network of white dots and lines radiates from its top, symbolizing ideas and innovation. The text "BioRefine Bulletin" is written in white, bold, sans-serif font on the left side of the banner.

BioRefine Bulletin

Dear circular economy enthusiast!

Spring is here! Time to welcome new beginnings. We are enthusiastic on the impact of communication channels within this [BioRefine community](#) and we thank you for being part of it. Up until now we have supported and integrated several EU projects already into our BioRefine Cluster to an extent that our scope and communication outlets have grown substantially.

Keeping up our efforts on the knowledge exchange, and looking forward more action and engagement; this month we present you the latest approved projects, award opportunities, upcoming research collaborations and international events to which everyone of us can participate.

We suggest you to take a look to this newsletter, attempt to engage, and enjoy it!

Kind regards,
The Biorefine Cluster Team

Manure Processing

'Ivan Tolpe' Award 2019



The Flemish Coordination Centre for Manure Processing or VCM (Belgium) organizes the third edition of the 'Ivan Tolpe' Award. This award is handed out every two years to the participant proposing an innovative technique contributing to the sustainability and cost-efficiency of manure processing. It is a homage to Ivan Tolpe, a West-Flemish pioneer in manure processing who unfortunately deceased in 2013.

[See how and what you can win!](#)

Bioenergy

Biogas Action Updated & Renewed Online Toolbox



Biogas Action presents a new-look and totally adapted online toolbox. The database on existing tools and guidelines for biogas promotion and successful biogas installations across Europe has been updated and relaunched. Navigate using numerous filters and find the perfect match for your own local conditions and needs.

[Check it out!](#)

Greening the gas grid for sustainable cities & communities

The [EUBIA, European Biogas Association \(EBA\), Biorefine Cluster Europe](#) invite you to join this EU Green Week side event. The workshop will take place on **May 24th** at the **Scotland House, Rondpoint Schuman 6**, in **Brussels**.



The EU is making efforts to support cities and communities in their transition towards greener and more sustainable ecosystems. New regulatory frameworks boosting circular economy (including waste to energy valorisation) and increasing the renewable energy share in Europe have been introduced.

Featuring members of the EU institutions and representatives from the industry sector, the conference will be the perfect opportunity to discuss the numerous advantages that green gases can bring to European communities and their contribution to reducing GHG emissions and promoting a more circular economy.

We welcome you to join us. Places are limited, so do not miss your chance! The registration is **free of charge** and is now [open](#)!

Circular Economy

The Grassification project is approved!



Accepted!

The Grassification project aims to apply a multi-dimensional approach to roadside grass clippings refining in order to optimize it into a viable value chain for the biobased and circular economy.

Could you be a stakeholders benefitting from this project expected outputs? [Let's take a look!](#)

Nutrient Recycling

The Renu2Farm project has started!



This project aims at increasing recycling rates of the plant nutrients Nitrogen (N), Phosphorus (P) and Potassium (K). P and K are limited and finite resources, and production of N fertilizers is energy intensive. Despite advanced recovery technologies, the use of recycling-derived fertilizer products by farmers is still limited.

To discover how this project will tackle the barriers on the use of a recycling-derived fertilizer, [click here!](#)

3rd European Sustainable Phosphorus Conference 2018 (ESPC3)

In this unique event, companies, stakeholders, regional and national authorities, innovation and researchers join to discuss phosphorus and nutrients sustainability actions and policies.

The conference will present and assess integration of phosphorus and other nutrients into EU policies, enable dialogue with industry and stakeholders concerning future policies and share successful stories from companies and environmental management practices.

Are you engaged to this field? Then, we invite you to [submit an abstract](#) of your work before 30 April 2018. Find out [more info](#) on the event, abstract submission and registration. The registration is now **open!**

Biomass-based Innovation and Green Growth

New project in the Biorefine Cluster: BioBIGG!



The BioBIGG project strengthens the SME innovation capacity by unlocking the potential of unutilised biological resources to be inserted in the Agro-Industrial value chains.

The focus is innovation, cross-border knowledge transfer, advisory activities, preparation of pilot projects and investments, all adapted to the specific situations and framework conditions in the participating regions. [More info](#)

[BBI JU Call 2018](#) is now open!

Bio-based Industries JU: a €3.7 billion partnership between the EU and the Bio-based Industries Consortium

The [Biorefine Cluster Europe](#) attended the yearly info day of the Bio-based Industry Joint Undertaking ([BBI JU](#)) on the 17th of April.

To foster EU targets on biobased, competitive and sustainable bioeconomy, the BBI JU was launched. Since 2014 there have been **7 annual project calls** and **72 accepted projects** focused on **new technologies, business models for a sustainable bioeconomy and setting-up flagship biorefinery plants**.

For the [BBI JU Call 2018](#), the European Commission provides 115 mio €. The **call 2018** has just recently opened and proposals can be **submitted by the 6th of September 2018 at 17:00 CET**.

[Register](#) and connect with its more than 2,000 members from over 30 countries. Pitch your ideas, and to attract attention of consortium partners. **Experts** were encouraged to register at the [participant portal](#) by the end of May 2018 to be selected for evaluation of proposals and projects.

Upcoming partner events & special issue call: save the date!



EU Green week event: Greening the gas greed for sustainable cities & communities | 24 May | Scotland house, Rond Point Schuman 6, 1040 Brussels - Belgium.

<https://www.eventbrite.com/e/greening-the-gas-greed-for-sustainable-cities-communities-tickets-45346230797>

14th International Conference on Renewable Resources and Biorefineries (RRB-14) | 30-31 May - 1 June | Ghent, Belgium

<http://rrbconference.com/>

3rd European Sustainable Phosphorus Conference 2018 (ESPC3)| 11-13 June | Helsinki, Finland

<https://phosphorusplatform.eu/espc3-2018>

A special issue in Bioresource technology (BITE) on Nutrient Recycling

The call is open! We welcome you to submit your paper! [BITE Special Issue on 'Nutrient Recycling Promoting the Circular Economy'](#)

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