



Dear circular economy enthusiast,

Welcome to the first issue of the year!

As every month, we are keen to share with you the most interesting news from the circular economy world... so be ready for this inspiring journey together!

In this issue you will read about the first edition of ESNI – European Sustainable Nutrient Initiative, a successful event which gathered together policy-makers, researchers, industry representatives and many other stakeholders aiming to put nutrient recycling high on the EU circular economy agenda.

Check also the last developments from BCE projects, including their latest results and initiatives. And last but not least, have a look at the interesting publications and upcoming events we highlight in this issue.

Get ready for a pleasant journey with us.

We wish you a fruitful reading!

**The BCE Team**

Our latest updates will be waiting for you at @Bioref\_Cluster and [www.biorefine.eu](http://www.biorefine.eu). See you there!

You wish to share any news with us? Get in touch! [info@biorefine.eu](mailto:info@biorefine.eu)

**BCE Community**

**The BCE community is growing!**

Two new projects joined our network!

Discover more about [NUTRIMAN](#) and [AGRIWASTEVALUE](#) on our website!



#### Nutrient Recycling

### Successful 1st edition of the European Sustainable Nutrient Initiative (ESNI)



Six EU projects have joined forces to organise the ESNI conference (European Sustainable Nutrient Initiative) to raise awareness on the essential role of nutrient recycling in the transition towards circular economy systems. Closing nutrient cycles can help develop a more efficient and sustainable agriculture, boost research and protect the environment.

Read the full press release [here](#)

#### Project news

### The Nutri2Cycle bootcamp



**Nutri2Cycle**  
Nurturing the Circular Economy

The partners of Nutri2Cycle met together in Brussels to discuss the progress made in the past weeks, following the kick off meeting in November. The partners are now assessing nutrient flows and selecting a list of 60 optimized farming systems, which can efficiently contribute to close nutrient loops and mitigate GHG emissions. The following step will be to scrutinize and prioritize 12 to 16 innovations for further full scale demonstration and in-depth impact investigations.

Stay tuned on the next developments!

Read more about the project [here](#)

#### Project news

### Survey on perceptions of using biobased products in the food and packaging supply chain



Food ingredients and packaging additives can be extracted from by-products and unavoidable wastes for the agrifood production chain. The Agrimax project would

like to find out the thoughts of businesses in the food and packaging supply chain on the applicability of these compounds in today's food businesses.

Take a few minutes to fill in the [survey](#). It is open until the 30th June 2019!

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Project news

### Phos4You workshop on quality assessment strategy



On 23 January, the Phos4You project held the quality assessment strategy meeting in Brussels.

Research partners along with fertilizer producers were engaged in thorough discussion about inorganic, organic, Phosphorus availability, pathogens and ecotox aspects of the novel Phosphorus recovered fertilizing products. Led by UGhent and coordinated by Lipperverband.

Read more [here](#).

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Project news

### Participate in the selection of the best available nutrient recovery technologies and products!



The NUTRIMAN consortium is pleased to invite you and your project/innovative technology/product to participate in the selection of the best available nutrient recovery technologies and products for deployment/market uptake promotion of Nitrogen/Phosphorus recovery innovations.

Take a few minutes to answer the questionnaire [here](#)

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Project news

### Save the date: New-C-Land kick off event in March

The New-C-Land project will officially kick off on Thursday 14 March. The project contributes to the development of a biobased economy and encourages the sustainable development of plant biomass which is then transformed into energy and material on marginal land (unused and neglected sites). This project will be implemented by an Interreg France-



Wallonie-Vlaanderen consortium.

Discover more on this ambitious project and register [here](#)

### Food for thought...

- European Environmental Agency - [Chemicals in European waters](#)
- Joint Research Center (JRC) - [The future of bio-based chemicals in the EU bioeconomy](#)

### Upcoming events Save the date!



#### World Resources Forum 2019 24-27 February, Antwerpen, Belgium

The general theme for the Forum is 'Closing Loops – Transitions at Work'. With this theme, WRF 2019 wants to focus on hands-on sharing of best practices. The vision and knowledge to close cycles and to evolve towards a circular economy is often already available. A necessary and urgent next step is to now put theory and knowledge into practice, for which networking with peers and other stakeholders can be a key driver.

[Continue reading](#)



#### The World Bio Markets 2019 1-3 April, Amsterdam, The Netherlands

The agenda features thought provoking keynotes from both inside and outside the industry, lively onstage discussions between C-level executives, interactive roundtables, results orientated workshops as well as carefully crafted sessions; with case studies on some of the most innovative and successful verticals, extensive detail on technical processes and the path to commercialisation, and a comprehensive analysis of what the consumer is looking for and how bio-based can provide answers.



[Continue reading](#)

## 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.

[Continue reading](#)



## ManuREsource - International Conference on Manure Management and Valorization

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](#)

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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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