News on biobased resource recovery

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Dear circular economy enthusiast,

As the lockdown is still ongoing, we would like to share with you some inspiring updates on the circular economy world. So what is better than reading our April issue to make a good use of your time at home?

Despite the postponement of some major events related to nutrient recycling, our community is still active and keen to provide you with its latest news. In this issue you will learn about the most relevant updates from our members as well as their participation to online initiatives over the upcoming months.

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 <u>www.biorefine.eu</u>. See you there!

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

Circular economy

# The second edition of the ESNI event & the Systemic workshop - **POSTPONED!**



Given the extraordinary situation caused by the COVID-19 (coronavirus), the ESNI event as well as the Systemic workshop are postponed to the 26th and 27th of October.

On 26 October, the Systemic project will discuss how to develop an enabling framework to boost the development of the nutrient recovery in Europe. On 27 October, the second edition of the ESNI conference will offer you a comprehensive overview on the benefits of nutrient recycling to boost agriculture, novel food production and sustainable development.

Register <u>here</u>

#### Circular economy Workshop on applied R&D for P recovery - POSTPONED!



Given the development of the international coronavirus situation, it has been decided to postpone the 4<sup>th</sup> Phosphorus in Europe Research Meeting (PERM). The phosphorus day, organised by the Biorefine Cluster Europe in partnership with RE-Source, ESPP and TU Wien, will take place in Vienna on 2nd June 2021. The workshop will be part of the 4th European Sustainable Phosphorus Conference (ESPC4) which is a unique event bringing together companies, stakeholders, regional and national authorities, innovation and researchers, to discuss phosphorus and nutrients sustainability actions and policies.

#### Register here

## Project news ValueWaste participates in the eWorkshop on Upcycled Proteins



ValueWaste is going to participate in an online interactive event dedicated to Upcycled Proteins that gathers relevant EU projects & experts to present experiences, insights and best practices. The eWorkshop will be an online dissemination and networking opportunity between parties involved or interested in projects that work on Upcycled Proteins, or in related market and regulation issues. Register here

Keen to know more about ValueWaste? Check out the project video

## Project news ReNu2Farm presents at the anaerobic digestion demo in Cork, Ireland



The aim of ReNu2Farm is to put the farming community at the heart of the research, therefore stakeholder engagement is essential to the success of this project. As part of this stakeholder engagement the ReNu2Farm team was involved with the anaerobic digestion and digestate demonstration which took place on March 12<sup>th</sup> in Cork, Ireland.

Learn more here

#### Project news Bio4Products held its final webinar



The <u>Bio4Products project</u> this month held a webinar on the topic 'How sustainable is 'bibased' anyway'?, including discussion with experts in the bioeconomy field. You can rewatch the webinar <u>here</u>. The webinar was the fourth and final instalment in a series

called ' From biomass to bio-based products'. You can catch up on the whole series <u>here</u>

# Project news ALG-AD in the time of coronavirus



Despite these challenging times, the ALG-AD project team are continuing to focus on those aspects of our work which can continue- and, in fact, the shutdown has given the team a great opportunity to focus on data analysis and write up from the successful operations so far.

Read more here

# Project news AgriWasteValue developed a digital map tool to get raw material locally



Are you looking for agricultural by-products and residues in Europe to get your raw material locally?

This tool will help you see where, what type and how much of biomass (apple, pear or vine) is available in North-West Europe.

Check the tool here!

#### Project news Grassification launched its new webpage



The Grassification project has a new webpage within the Biorefine Cluster Europe website! There you can find: Grassification description and main outputs, news about the project, deliverables with the project's results and videos on the project's activities.

Want to be informed first-hand on the new developments of Grassification and how we are progressing to turn roadside grass clippings into a resource for a circular

economy? Then subscribe to our stakeholder's corner <u>here</u>.

Check now the website!

#### Food for thought...

Elsevier - Advances on the processing of microalgal biomass for energy-driven biorefineries Elsevier - Biological nutrient removal and recovery from solid and liquid livestock

manure: Recent advance and perspective

#### Upcoming events Save the date!



# European Biogas Conference 2020

#### 2-3 September, Brussels, Belgium

As the annual landmark event organised by the EBA, the European Biogas Conference will provide a platform for discussion on how to successfully untap the potential of renewable gases in the Green Deal context. It will also showcase the latest updates of the renewable gas industry and provide a space for business exchange and knowledge-sharing.

Join this high-level event in Brussels for an inspiring debate on the challenges and opportunities of the renewable gas industry for the years ahead!

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

ICHMET 2020 25-29 October, Seoul, Korea

The ICHMET 2020 will provide a unique platform for sharing knowledge on the stateof-the-art research activities among a broad international scientific community in all aspects of heavy metals.

#### Continue reading

# The 4th European Sustainable Phosphorus Conference 31 May - 2 June 2021, Vienna, Austria

The European Sustainable Phosphorus Conferences are the unique event bringing together companies, stakeholders, regional and national authorities, innovation and researchers, to discuss phosphorus and nutrients sustainability actions and policies.

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# ICHMET2020



The Biorefine Cluster is supported by the European Biogas Association (EBA), a no-profit organisation which advocates for recognition of biomethane and other renewable gases as sustainable, on demand and flexible energy sources that provide multiple knock on socio-economic and environmental benefits. Learn more <u>here</u>



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