



Dear circular economy enthusiast!

We are very proud to announce that our new and improved website [www.biorefine.eu](http://www.biorefine.eu) has been launched recently! The website functions as a platform for biorefinery projects to exchange and archive outputs, and as a tool for projects to promote their activities and results.

We are still uploading some of the outputs, but make sure to go and take a look! You'll discover an overview of interesting biorefinery projects, publications, news and events! We are enthusiastic about the result, we hope you'll be too!

Kind regards,  
The Biorefine Cluster Team

### Resource recovery

## New biobased business platform on End-of-Waste



The topic 'Resource Recovery' was recently structured under the umbrella of the Ghent University business unit "End-of-Waste" with the aim of investing in the multidisciplinary commercialisation routes in the domain of by-pass flows in agriculture, agro-industry, food industry, as well as biological waste(water)streams. [More info.](#)

## Scholarship

### IMETE programme: International Master of Science in Environmental Technology and Engineering



Through IMETE, you will become part of a new generation of environmental scientists. As a graduate, you will be able to design and apply state-of-the-art environmental technology and engineering solutions to tackle today's global environmental problems. Submission deadline for an Erasmus Mundus Scholarship application is 15 February 2018! [More info.](#)

### Highlighted publications:

- [Special Issue: Advances & Trends in Biogas and Biorefineries](#)
- [Small-Scale Anaerobic Digestion: Case studies in Western Europe](#)
- [Development, implementation, and validation of a generic nutrient recovery model \(NRM\) library](#)
- [Assessing the Integration of Wetlands along small European waterways to address diffuse nitrate pollution](#)
- [New perspectives for the design of sustainable bioprocesses for phosphorus recovery from waste](#)
- [Characterisation of phosphate accumulating organisms and techniques for polyphosphate detection: A review](#)

## Bioenergy

### Online Toolbox for Regional Biogas Development



The toolbox is a database of comprehensive reviews of existing projects and tools concerning the biogas industry both on Pan-European and national levels. It is equipped with a search engine that allows the reader to narrow the search by specifying the type of needed tool (Policy/Technical/Market/Training & Education, plant size, type of support scheme, ...). [Discover the toolbox.](#)

## Bioprocesses

### Are you a pilot plant owner?



Pilots4U is compiling a database on bioeconomy pilot-scale equipment hosted at open access facilities across the EU. Fill in your asset information in their database before 15 February 2018. In March 2018, the database will be publicly available for end users to find information on piloting infra options. [Go to the database form.](#)

### AgroCycle and Agrimax on ESOF2018

#### Let's talk rubbish: creating value from crop and food waste

Researchers and technologists from across Europe and China involved in the AgroCycle and Agrimax projects are developing new ways to produce a wide range of innovative products from unavoidable agricultural, horticultural and food processing waste including functional foods, active packaging, biodegradable materials, fertilisers and biofuels. To this end, the two projects have joined forces to host a panel discussion. [More info.](#)

### Upcoming partner events: save the date!



#### 14th International Conference on Renewable Resources and Biorefineries (RRB-14)

30-31 May - 1 June, 2018 | Ghent, Belgium  
[Specialist forum for renewable resources, green chemistry, industrial biotechnology, nutrient recycling and biorefineries.](#)

#### 20th Nitrogen Workshop

25-27 June 2018 | Rennes, France  
[Coupling C-N-P-S cycles](#)

#### 5th International Zinc Symposium

5-7 September 2018 | Leuven, Belgium  
[Improving Crop Production and Human Health.](#)

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