



EU-FarmBook

TESTIMONIALS OF EXISTING PLATFORMS

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Biorefine Cluster Europe

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Overview

I. Scope of the research domains

II. Collaborative platforms

III. Biorefine Cluster Europe



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I. Scope of the research domains

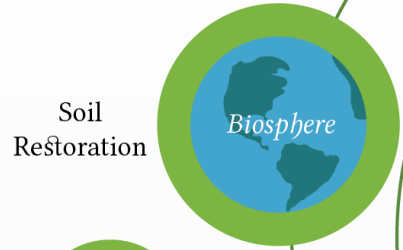
II. Collaborative platforms

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Biological Materials



Soil Restoration



Biogas



Anaerobic Digestion & Composting²



Extraction of Biochemical Feedstock²

Cascades

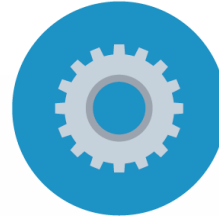


Farming & Collection¹

Biochemical Feedstock



Mining & Materials Manufacturing



Technical Materials

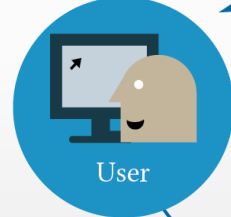
Materials & Parts Manufacturer

Product Manufacturer

Retail & Service Provider



Consumer



User



Maintain



Reuse & Redistribute



Refurbish & Remanufacture



Recycle

Collection

Collection



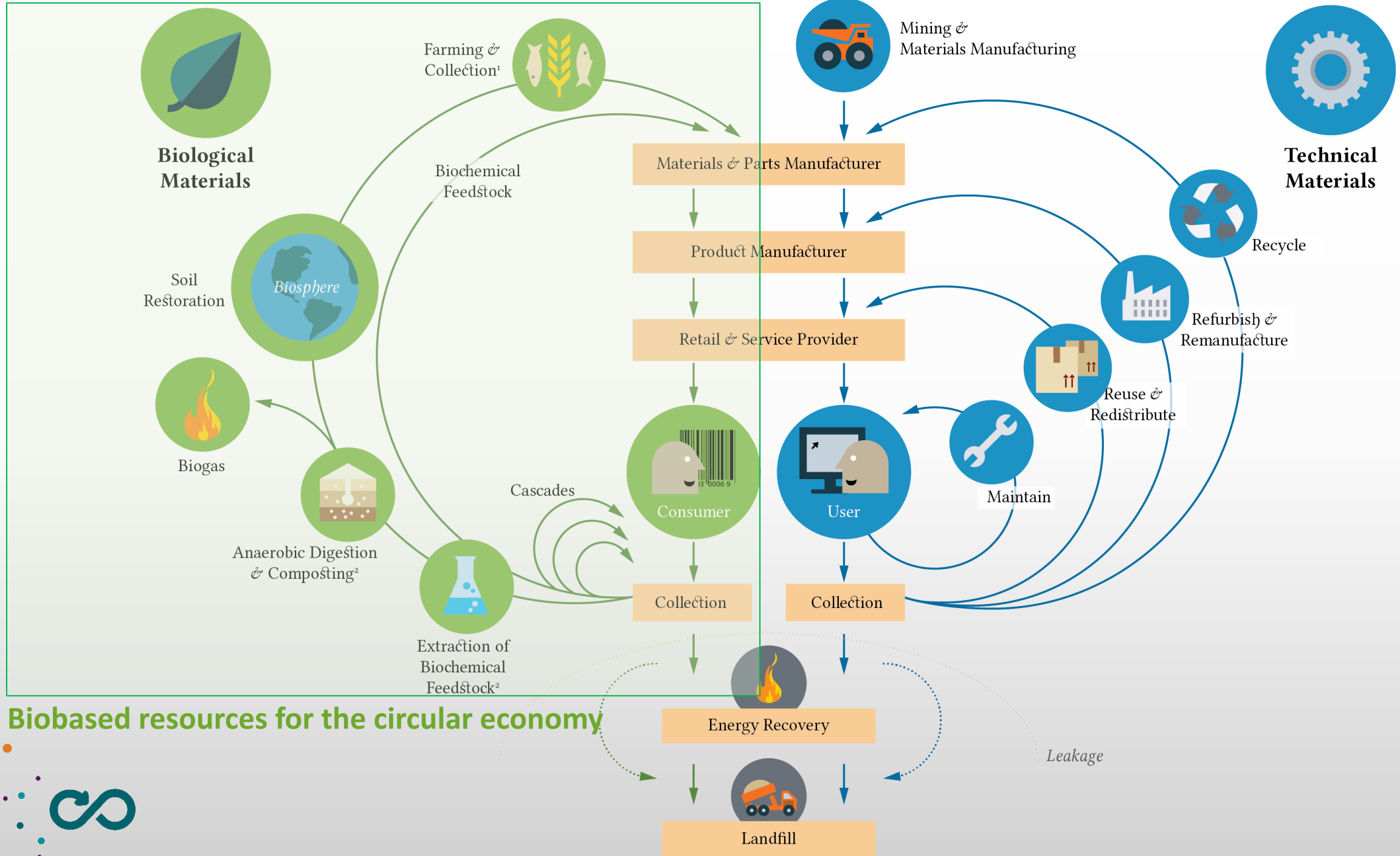
Energy Recovery



Landfill

Leakage







Water Recovery and Use



Renewable Bio-energy



Biochemicals Extraction & use

6
Thematic
areas



Nutrient Recovery



Biomaterials & Eco-design

Value chain assessment



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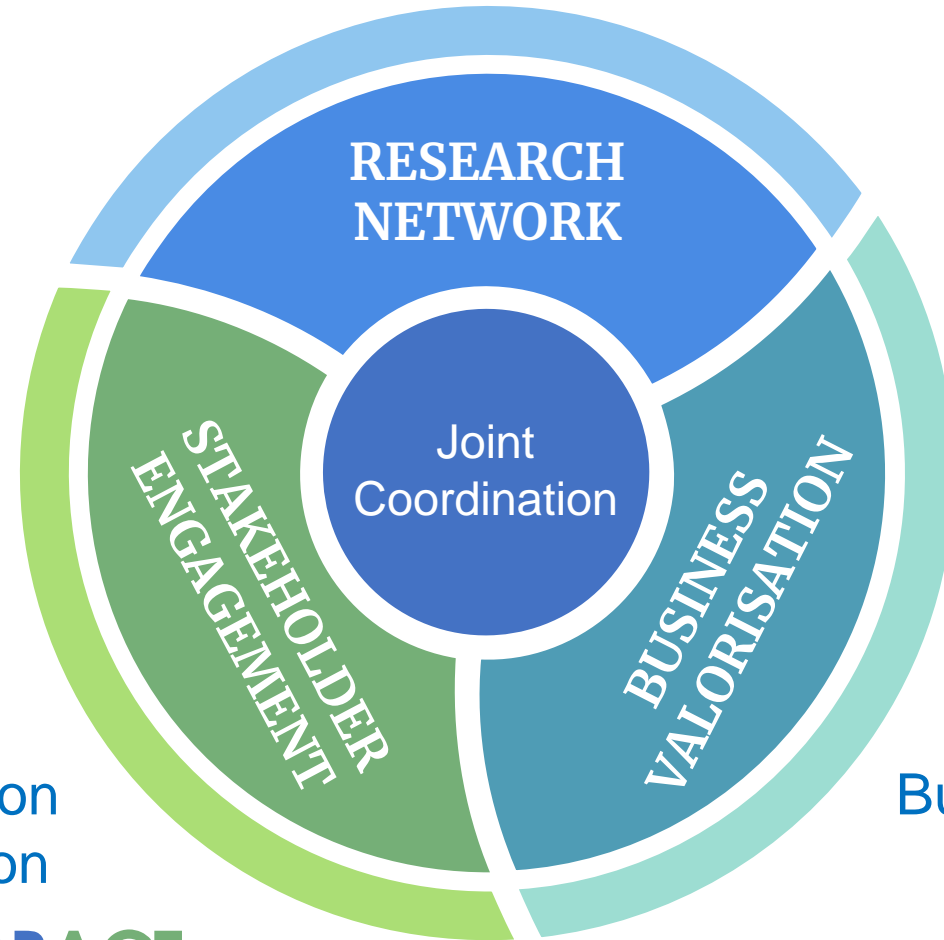
PLATFORMS



National & International
R&D Community



RE-Source
www.re-source.bio



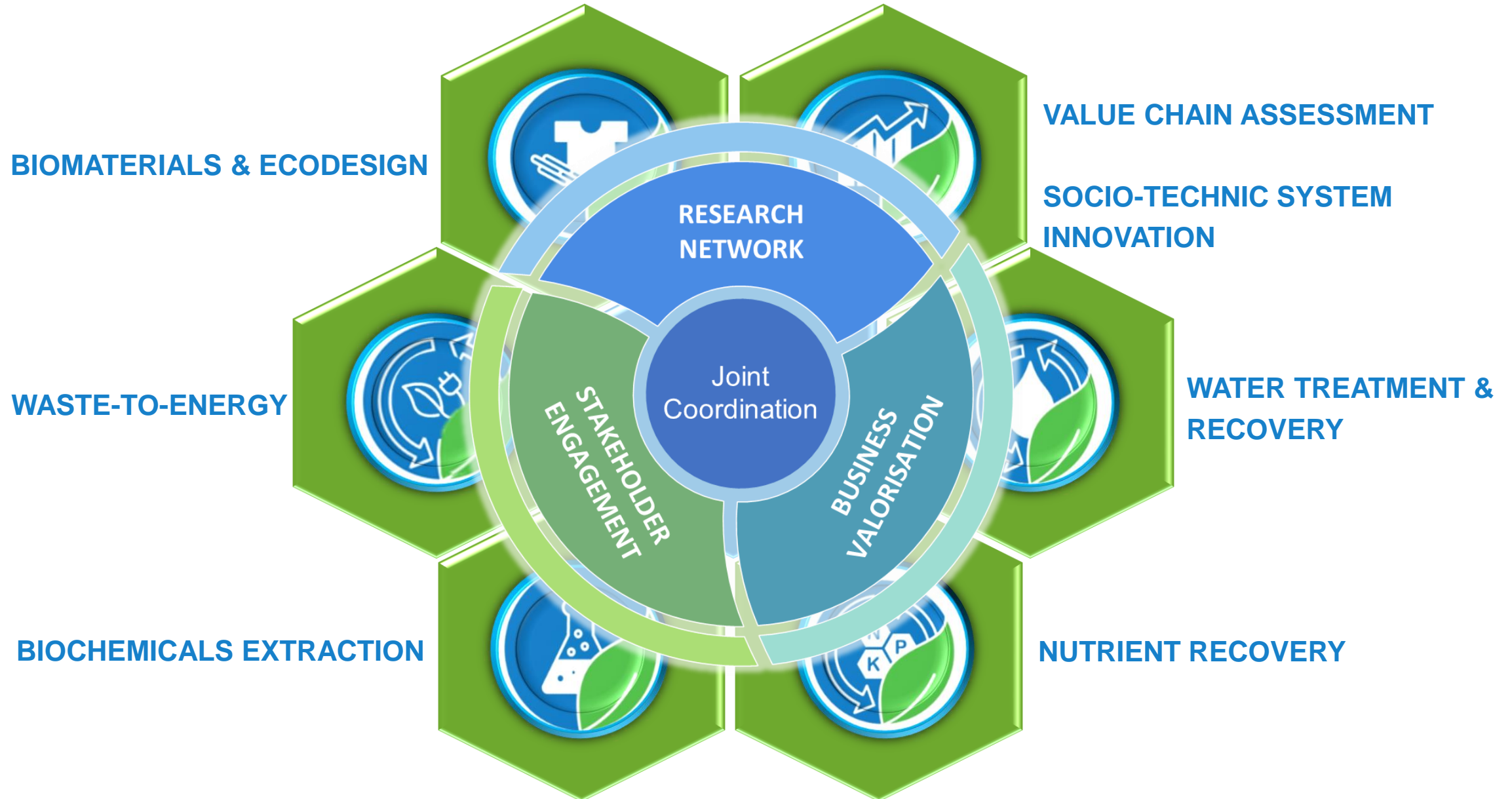
Communication
& collaboration



Business Collaboration
Platform



Six research domains common for all platforms



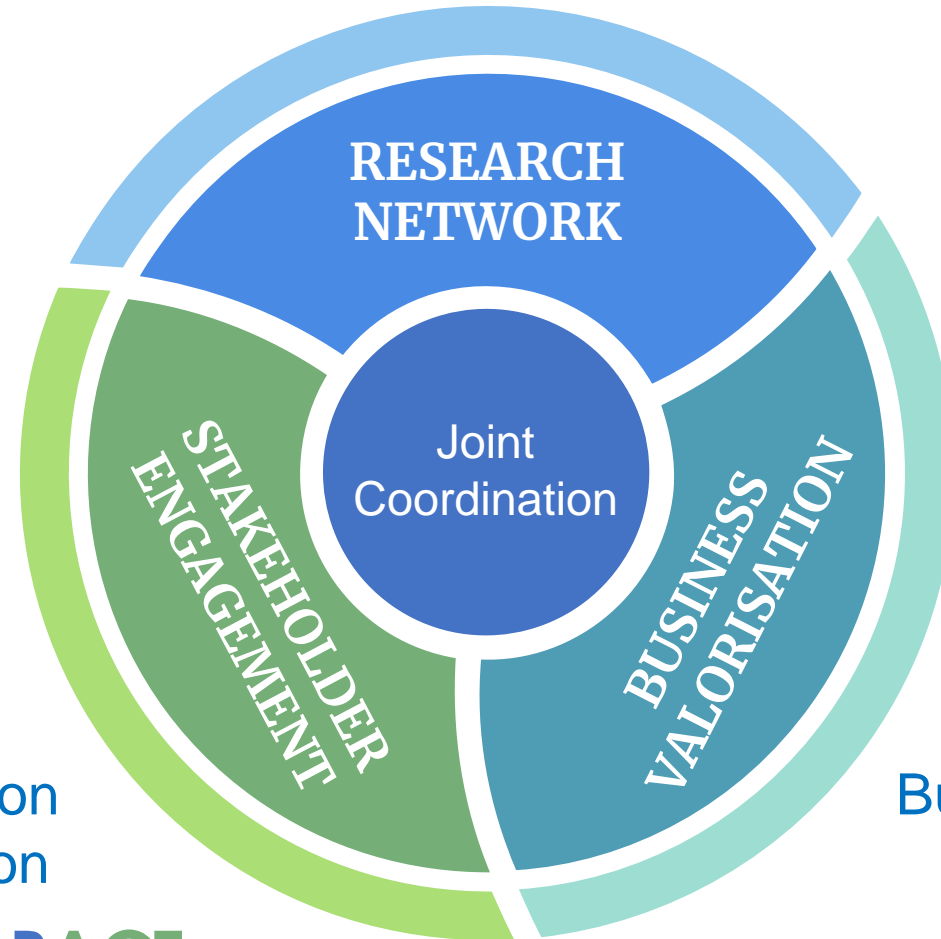
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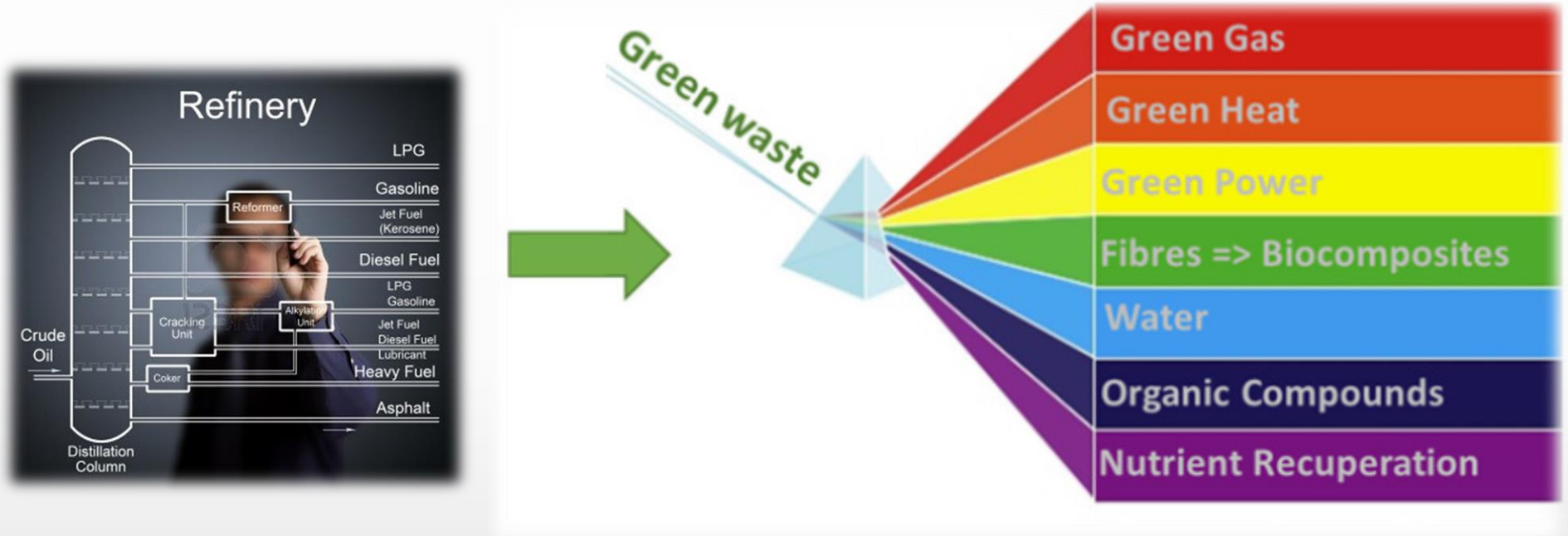
II. Collaborative platforms

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The Biorefine Cluster Europe – origin

- Founded during Interreg NWE project Biorefine (2011-2015)



BIOREFINERY Production of energy carriers and new derivatives from renewable biobased resources



The Biorefine Cluster Europe – origin

Common challenges across projects :

- Numerous projects dealing with similar topics (fragmentation)
- How to extend the life span of deliverables after a project ends
- Ensuring relevant and substantial impact on stakeholders
- Technology development to actual business implementation



The Biorefine Cluster Europe - Objectives

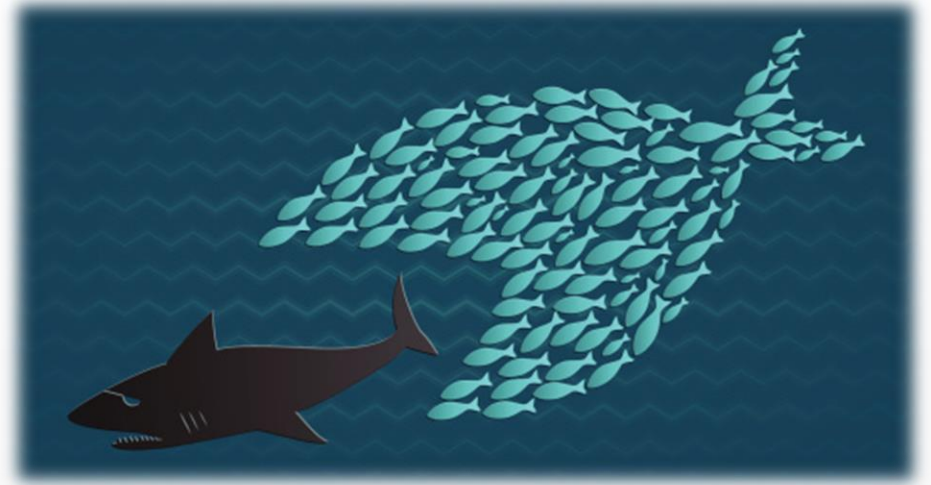
FIVE principal targets

1. Enhance interaction and knowledge exchange
2. Enhance stakeholder outreach
3. Stimulate practical business implementation
4. Support policy recommendations
5. Identify gaps in knowledge and addressing them through new projects.



The Biorefine Cluster Europe – Joint Strengths

- Maximized project impact
- Additional 'convincing power'
- Enhanced exposure
 - Website
 - BioRefine Bulletin
 - Social media channels
 - Joint events
- Powerful stakeholder events
- Exchange of data and results
- Expert mobility between entities involved
- Stronger network and project development
- Accelerated market implementation



Member projects and stakeholders

BioRefine Cluster Europe	
Projects	> 30
Countries	All EU
Entities	>250
Experts	>750
Budget	~ 160 mio EUR

** + associated partnership strategies in Canada, China, India, South-Korea (and developments in S-America)*



Digital Project Platform - Website




www.biorefine.eu

Share your project activities, results,
deliverables and events!



The screenshot shows the homepage of the Biorefine Cluster Europe website. At the top left is the logo for BIREFINE CLUSTER EUROPE. To the right is a navigation menu with links for ABOUT US, PROJECTS, NEWS, E-LIBRARY, EVENTS, and CONTACT, along with a search icon. The main header features a large image of a hand holding a glowing lightbulb with a network of nodes above it. To the right of this image is a dark teal box with the title "The Biorefine Cluster Europe" and a paragraph of text: "The Biorefine Cluster Europe interconnects projects and people within the domain of biobased resource recovery, striving to contribute to a more sustainable resource management." Below this text is an orange button that says "LEARN MORE ABOUT THE CLUSTER".

Discover our domains

- 
Nutrient recycling
- 
Renewable energy
- 
Water Recovery and use



Digital Project Platform - Newsletter

The Biorefine Bulletin gathers the most interesting information from projects of our community !

We reach:

- More than **3,000 subscribers**
- A variety of stakeholders (University and Research centers, SME, Industry, Policy officers, etc..)

The Bulletin is delivered on monthly basis.

All the Bulletins are available on the Biorefine's website!



News on biobased resource recovery

[View this email in your browser](#)



Dear circular economy enthusiast,

We are back with an issue plenty of news from the circular economy world!
The Biorefine community is getting bigger and new interesting activities are there to get you involved in stimulating debates on bio-based resource recovery.

This time our Bulletin turns the spotlight on Prolific, a BBI-JU funded Research and Innovation Action. You will know more on how the project is developing and applying new processes and technological solutions to transform agro-industrial residues into higher value products.

Opportunities and challenges of developing novel end-products from roadside grass fibres will be discussed in the upcoming Grassification webinar. Not only results from the project will be showcased, but also practical experiences from the market!

More than this, breaking news on projects from our community will enrich your reading and will keep you informed on their latest progress and results. And to make your reading even more interesting, do not forget to take a peek at the publications and the upcoming events we chose for you!

We wish you a pleasant reading!

Digital Project Platform – Social media

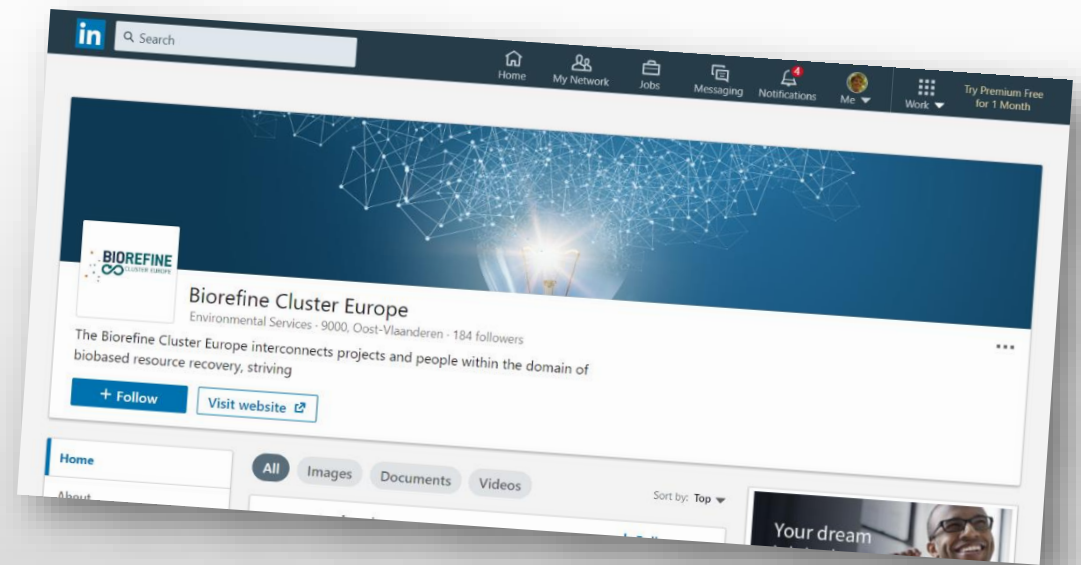


[@Bioref_Cluster](https://twitter.com/bioref_cluster)

**WE BOOST
YOUR PROJECT
IMPACT!**



Biorefine Cluster Europe



BCE upcoming events

ESNI

May 31 - 2023
Brussels

European Sustainable Nutrient Initiative



 **BIOREFINE**
CLUSTER EUROPE

#ESNI



 **Interreg**
North-West Europe
ALG-AD



 **Circular Agronomics**



 **FERTIMANURE**



 **WALNUT**

 **ULTIMATE**
WATER SMART INDUSTRIAL SYMBIOSIS

 **SEA2LAND**



BCE upcoming events

Edition 2 of this conference
returning in September 2023 !



BCE supported conference brands



Boosting synergies between projects



Currently being further deployed...



 **Nutrient Recycling Community**

Thank you for your attention!

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www.biorefine.eu

