



The HEI perspective on BBI JU

Dr. Helena McMahon

The Journey....

- *Navigating the system*
 - ***Growing Your Profile***
- *Cracking the Code*
- *Learnings....*

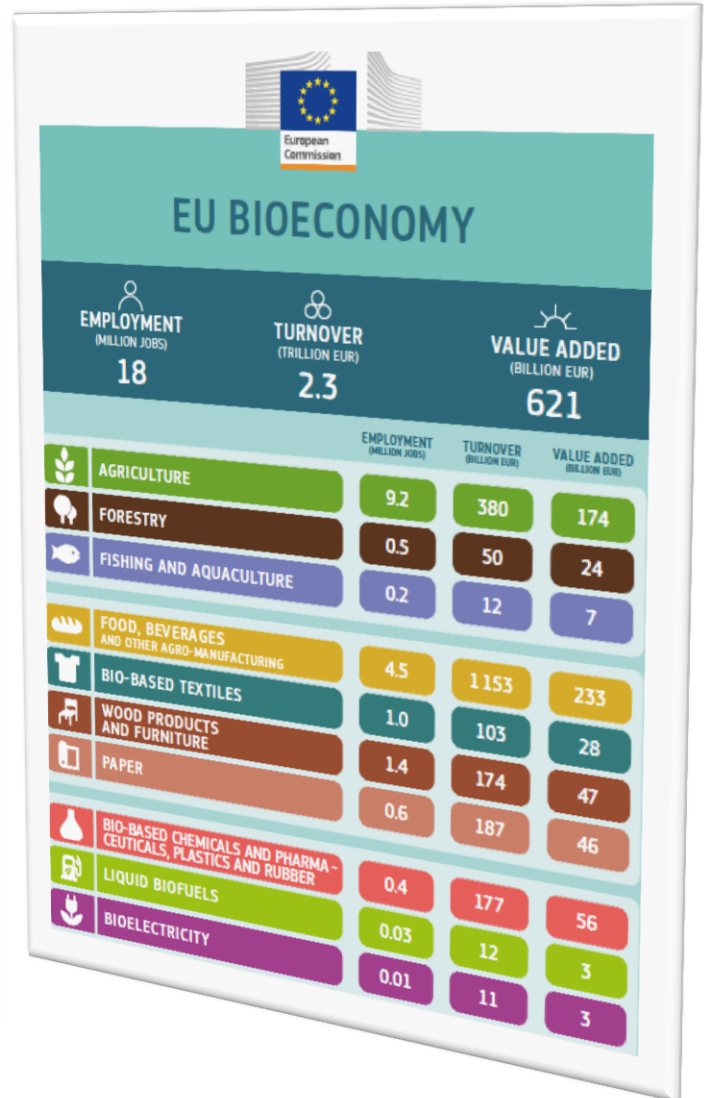
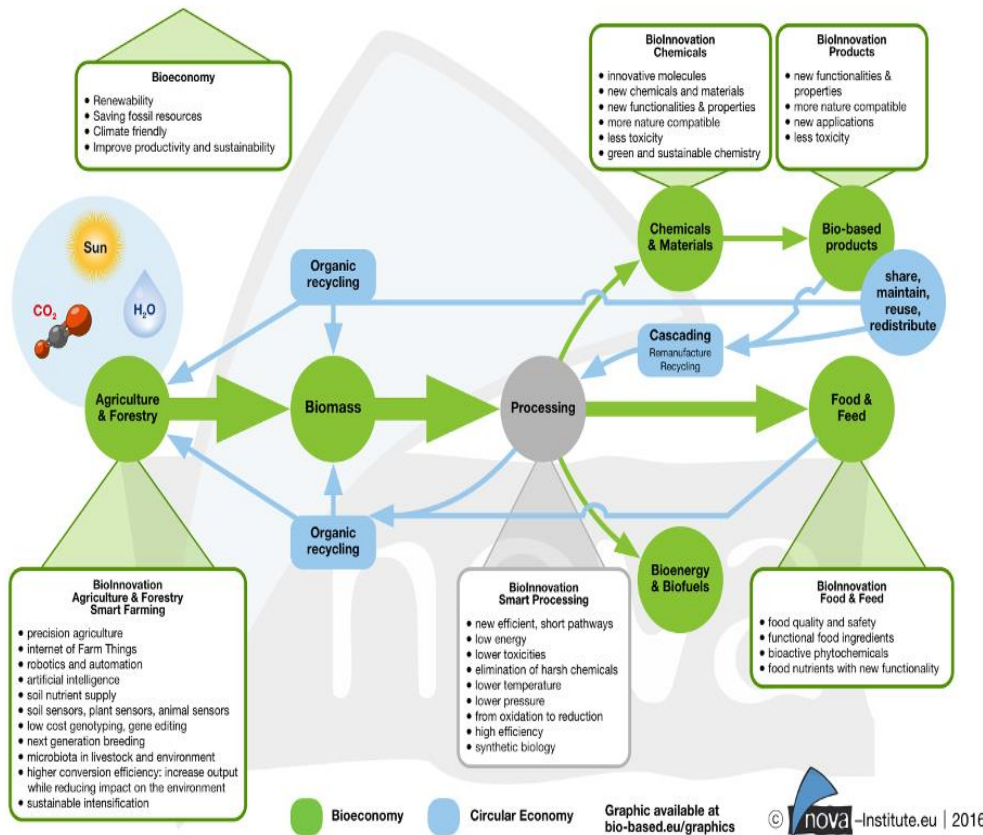
Where to Start When You
Don't Know Where to Start



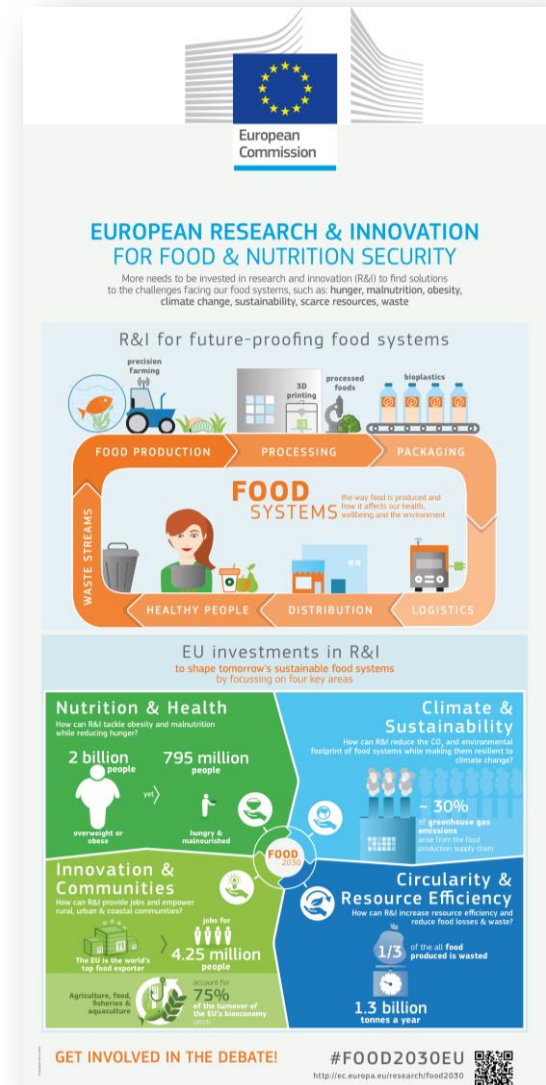
NAVIGATING THE SYSTEM?

European Bioeconomy

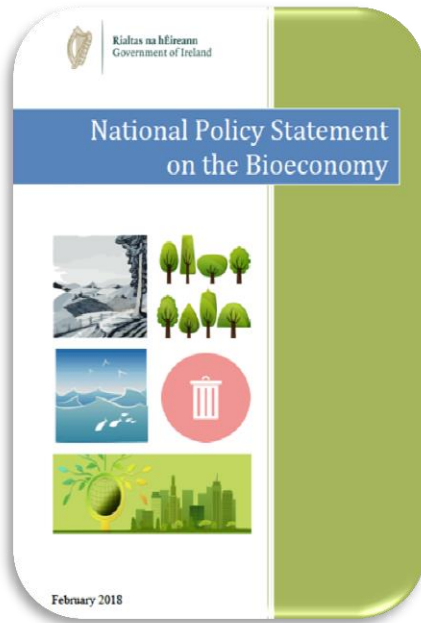
Bioeconomy: More than Circular Economy



Strategy & Policy



The Irish Bioeconomy Ecosystem



Project Ireland 2040

National Planning Framework



EU Funded Bioeconomy RDI



Networking



BBJ JU

CRACKING THE CODE

Cracking the Code - BBI JU



Info Days & Brokerage

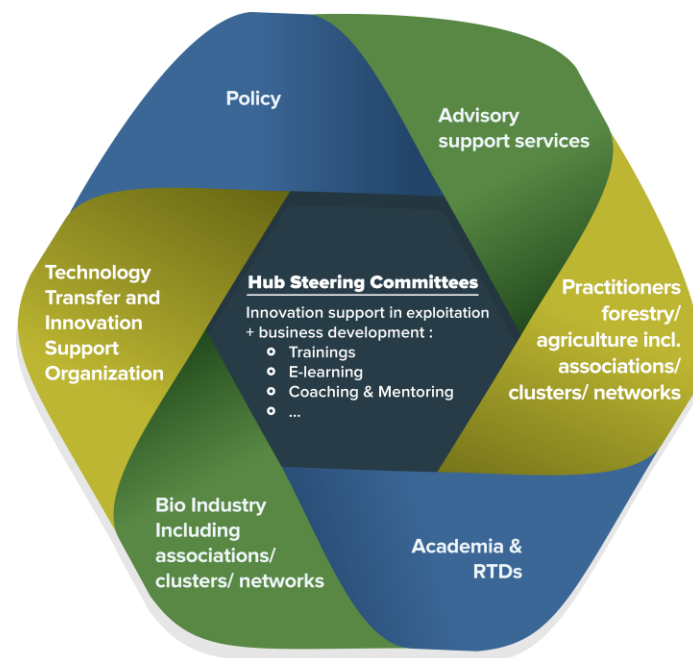
- *Partnering Platform*
- *Call Topic Analysis*
- *NCP Engagement*
- *Be selective*
- *Up the Ante!*
- *Divide & Conquer*
- *Tune in.....*
- *Follow up*
- *Financial Supports*





Workprogram

- Multi-actor cooperation realized through Biomass Innovation Design Hubs
- Innovation partnership groups on selected exploitation topics
- Innovation partnership groups on idea to business model development
- Multi-actor projects and operational groups for EIP AGRI



ICT-BIOCHAIN -Efficient Biomass Supply Chains for Sustainable Chemical Production

OUR GOALS



Establish multi-actor Digital innovation Hubs (DIH) for biomass supply chains within Model Demonstrator Regions for Sustainable Chemicals



Develop region-specific bio-resource data models and provide access within hubs to best knowledge, information and technology to promote opportunities for state-of-the-art and new ICT, IoT and Industry 4.0 solutions to be integrated into biomass supply chains.



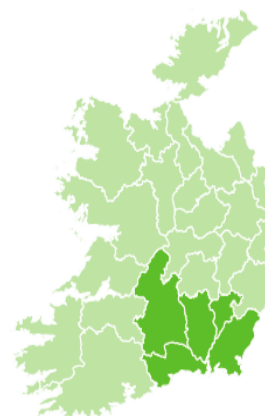
Support the growth of the EU bioeconomy by facilitating greater availability of competitively priced biomass for sustainable chemical production.



Develop value chain coalitions of multi-actors through intensive knowledge transfer and exploitation activities.



Provide a roadmap training towards replication of DIH for the biobased sector in Europe and build networks with other bioeconomy regions.



South East IRELAND



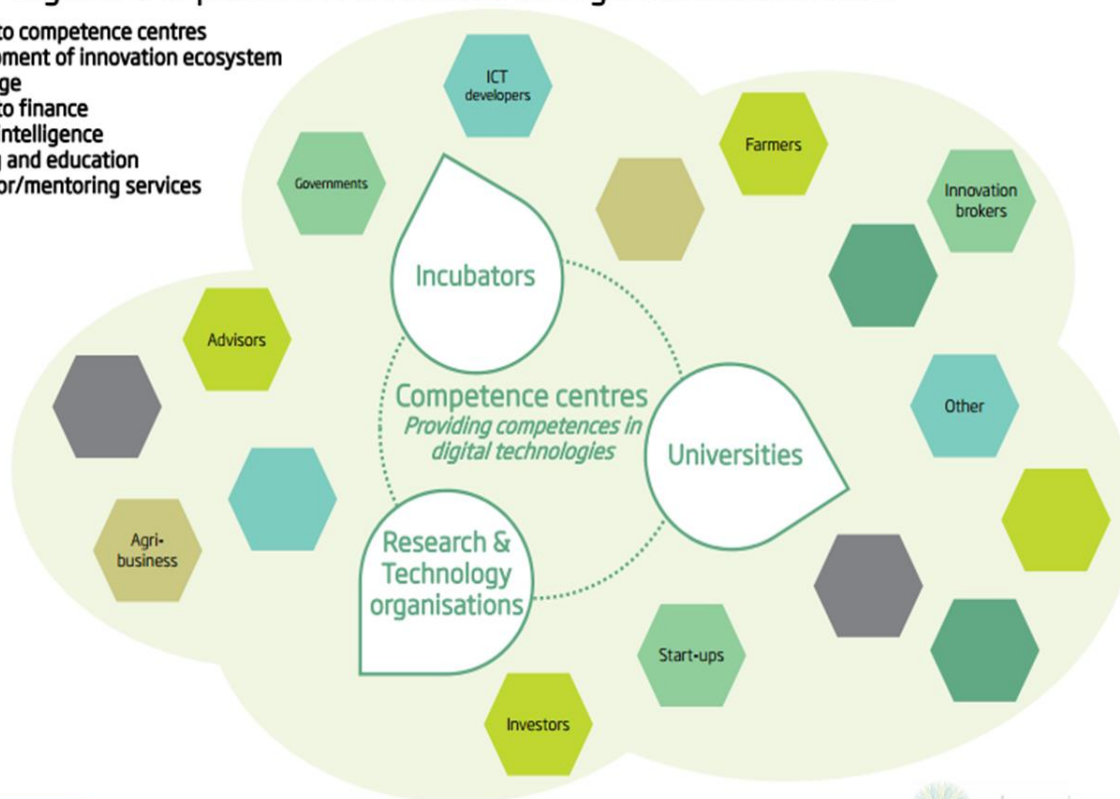
Andalusia SPAIN



A Digital Innovation Hub

Organised to provide services to ICT and agricultural businesses

- Access to competence centres
- Development of innovation ecosystem
- Brokerage
- Access to finance
- Market intelligence
- Training and education
- Incubator/mentoring services



Event: Digitizing Ireland's Bioeconomy

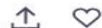


JUN
13

ICT-BIOCHAIN: Digitizing Ireland's Bioeconomy

by ICT-BIOCHAIN

Free



Register

Description

On June 13th 2019 Ireland's National Bioeconomy Campus will host a showcase event focused on the digitisation of Ireland's agri-food, forestry and bioeconomy sectors. The event will shine a light on the opportunities for technology to play an important role in improving the efficiency and integrity of Ireland's rural supply chains. Leading digital technology providers will demo their latest innovations, and delegates from the agri-food, forestry and bioeconomy sectors will learn about the role that ICT, Industry 4.0 and Internet of Things is playing to digitise the EU bioeconomy. The event will also see the launch of ICT-BIOCHAIN Europe's first Digital Innovation Hub for a Circular Bioeconomy, a Biobased Industry Joint Undertaking network which will support Ireland's transition to a competitive data-driven bioeconomy.

Date And Time

Thu, 13 June 2019
10:00 - 16:00 IST
[Add to Calendar](#)

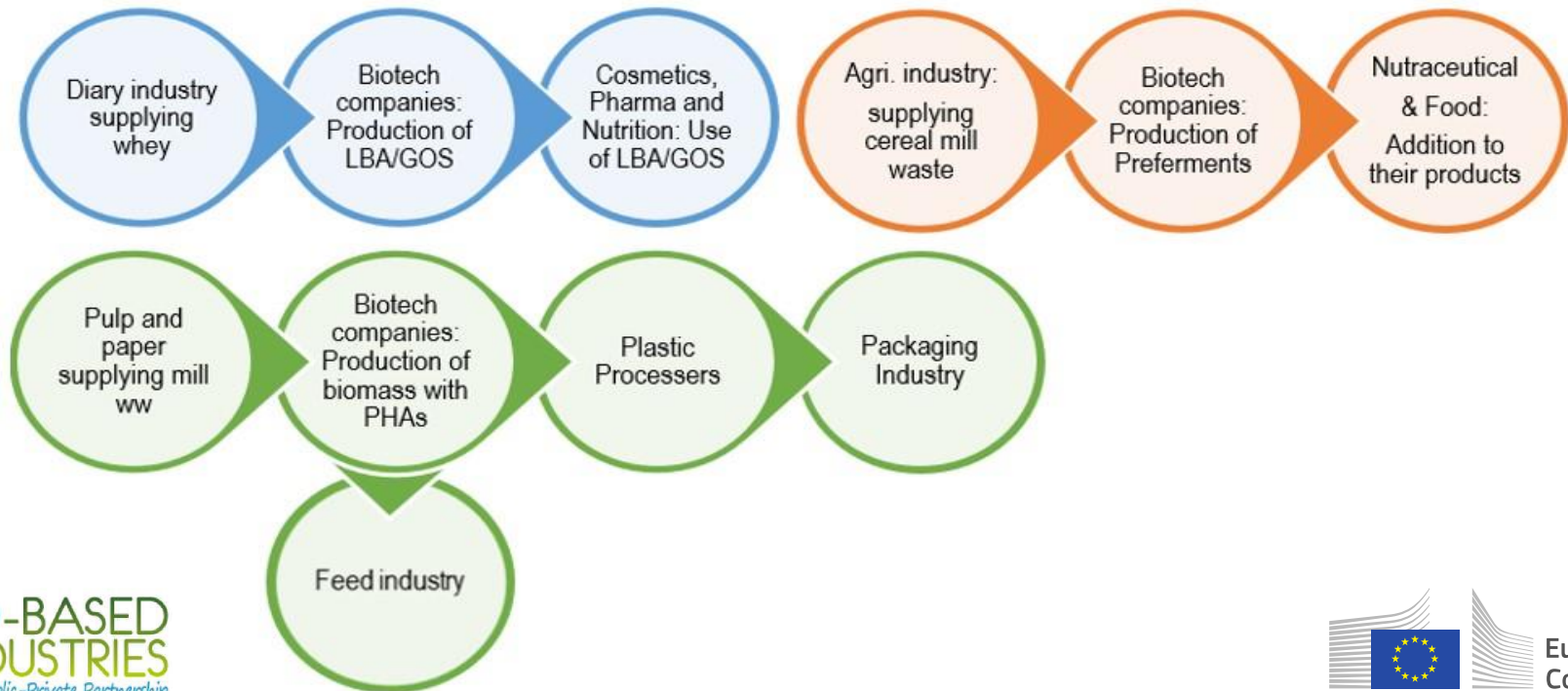
Location

Irish Bioeconomy Foundation
E41 R622 Thurles
[View Map](#)

- Production of functional innovative ingredients from paper and agro-food side-streams through sustainable and efficient tailor-made biotechnological processes for food, feed, pharma and cosmetics.



Topic: BBI.2018.SO3.D5
Type of action: BBI-IA-DEMO



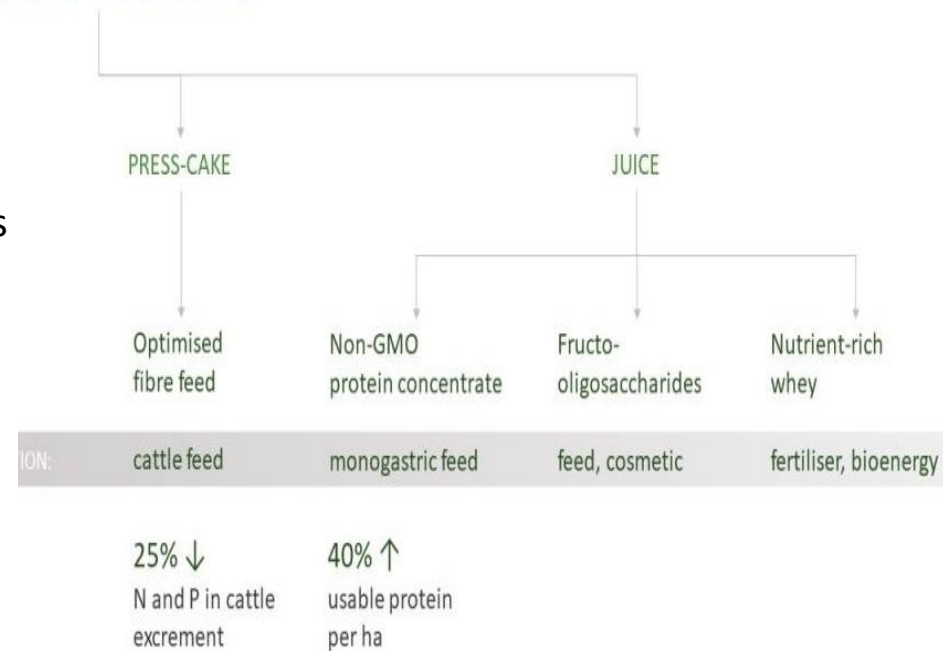
Small Scale Farmer Led Green Biorefinery

The Process


Work Program

1. Demonstration of Small Scale Grass Biorefinery
2. Validation of Products and Co-products
3. Business Models, Policy & Regulation
4. Bioeconomy Knowledge Exchange with Farmers
5. Dissemination & Project Mg

FRESH GRASS



Event: Biorefinery Glas Farm Demonstration Day



JUL
11

Biorefinery Glas: Farm Bioeconomy Demonstration Day

by Biorefinery Glas

Free

[↑](#) [♥](#)

[Register](#)

Description

On Thursday 11th July 2019, the Biorefinery Glas EIP-Agri Operational Group will host a small-scale biorefinery demonstration event at Shinagh farm in Cork, Ireland. Funded by the Department of Agriculture, Food and the Marine through the 2014-2020 Rural Development Programme. Biorefinery Glas is among the worlds first small-scale biorefinery demonstration projects and represents a viable opportunity for farmer diversification into the circular bioeconomy. Over a two-year period the project will use a multi-product biorefinery to reduce emissions, improve protein efficiency and produce a range a value-added products from grass.

Date And Time

Thu, 11 July 2019
10:30 – 15:00 IST
[Add to Calendar](#)

Location

Shinagh Dairy Farm
Bandon

FAN-BEST

Funding Atlantic Network for Blue Economy Technology Transfer

Transnational Cooperation Proposal to be submitted to the 2nd call for proposal under
Atlantic Area Programme 2014- 2020 promoted by **University of Santiago de Compostela**



LEARNINGS

Learnings....

- *It's never too early to start planning*
- *Infodays and Brokerage*
- *Immersion*
- *Multi-disciplines & actors*
- *From Chaos come clarity*
- *Imposter syndrome!*
- *Learn from others*
- *Quality Control*
- *Resilience*

