



Bringing added value to agriculture and forest sectors by closing the research and innovation divide

Get To Know AgriForValor

ReValue Protein Workshop, Teagasc, Ashtown 15/02/17

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This project has received funding from the European Union's Horizon 2020 research and innovation programme under Grant Agreement No 696394

Project Partners



The AGRIFORVALOR project consortium is comprised of 16 partners from 6 countries:

Project Coordinator:



Hub Hungary:



Hub Ireland:



Hub Spain:



Research:



Website/Marketing:



Who are we?



Helena McMahon



Breda O'Dwyer



Barry Caslin



Mark McAuley



Fintan Conway



James Gaffey



Clíodhna Dowling



Tom Houlihan



Noel Gavigan

Project Objectives



- Connect biomass producers with industry and research around Ireland and the EU
=> **Target groups; Farmers/Foresters, (bio)industry, researchers, policy makers etc.**
- Identify sidestream biomass resources from agriculture and forestry
- Examine opportunities from research and good practice for sidestream valorisation
=> **Developing innovation partnerships around specific areas of interest**

Innovation Partnerships



- **Groups of multi-actors from primary sector, industry and researchers etc. interested in:**
 - forming a special interest group for exploiting certain identified research themes/topics
 - forming a special interest group for idea to business model development
 - forming operational groups working on an innovation project to be funded under EIP-AGRI



Meat By-Product Valorization



- **ABOWE Biorefinery Example:** Slaughterhouse waste (chicken intestines), litter, straw to biochemicals (organic acids) and biogas
- **Eco-Blood Project Example:** Slaughterhouse waste blood to biogas (blood meal) with water recycling



Dates for your Diary...



- **High Potential Technologies for Ireland's Biobased Sector** - Teagasc, Grange, Co. Meath - Feb 17th **(SOLD OUT)**
- **Design for the Bioeconomy** - Teagasc, Ashtown – April 5th
designforthebioeconomy.eventbrite.ie
- **Supports offered include;**
 - Tailored workshops, Business Model Development, Networking Opportunities, International Site Visits, Bioeconomy Innovation Awards

Newsletter



- Quarterly Newsletter
- First edition – 30th Jan
- Over 1000 recipients
- Reviews of our events, biobased case studies, bioeconomy articles, Updates from relevant Irish projects
- Featured on AgriForValor Website
- Second edition – 27th March

Ireland & the Bioeconomy

Facts and figures

Published on 20-01-2017 15:24:33 by AGRIFORVALOR



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The bioeconomy has become a central theme to many initiatives, policies and research studies emanating across Europe, including our own AgriForValor network. It encompasses the production of renewable biological resources and their conversion into food, feed, bio-based products and bioenergy (1). This includes primary production - such as agriculture, forestry, fisheries and aquaculture - and industries using/processing biological resources, such as the food and pulp and paper industries and parts of the chemical, biotechnological and energy industries. The bioeconomy is nothing new, it includes many traditional sectors and already the EU's bioeconomy sectors are worth €2 trillion in annual turnover and account for more than 22 million jobs and approximately 9% of the workforce (1).

The reason for the recent emphasis in bioeconomy-related matters is centred around many of the challenges facing us over the coming decades;

- ensuring we can feed a growing population – expected 70% increase in food demand by 2050 (1)
- meeting growing energy needs while reducing our reliance on fossil fuels and climate impact
- managing our resources more efficiently
- re-industrialization and rural development in Europe

A strong bioeconomy will be central to finding a resolution to these challenges. Already enormous advances have been made in food production, and in the coming decades we will start to see new applications from biobased feedstocks, as clean bioenergy and biomaterials begin to replace their finite fossil counterparts.

A strong bioeconomy can increase competitiveness, preserve existing jobs, whilst adding new highly skilled jobs through new industrial biotechnology and bio-refineries which can transform existing bio-based industries, create new ones, and open new markets for bio-based products (1). The bioeconomy will have particular impact in advancing rural areas which account for 94% of the EU territory, home to more than 36% of the EU's population (2). It is estimated that a further 700,000 jobs could be created in the Bioeconomy by 2030 with 80% coming in rural areas (3).



Thank you. Get in Touch!

Website: www.agriforvalor.eu
Facebook: <https://www.facebook.com/agriforvalor>
Twitter: @AgriForValor

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