



DEPARTMENT OF
ECONOMY
SCIENCE &
INNOVATION



POWER4BIO
REGIONS FOR
BIOECONOMY

ECRN
European Chemical Regions Network

European Workshop Inclusion of Primary Production in Biobased value chains

How to connect farmers and biobased industry ?

Date: Thursday 20/02/2020 and Friday 21/02/2020

Place : Royal Flemish Academy of Science and the Arts, Rue Ducale 1, 1000 Brussels

Inclusion of Primary Production in Biobased value chains

Building new bioeconomy value chains by setting up new agro-industrial cooperation is a challenge for many regions in Europe that want to unlock their bioeconomy potential. The involvement of local farmers is a cornerstone for a sustainable bioeconomy, where technological innovations are able to attract new industrial investment and provide new agricultural income within ecological boundaries.

In fact, both food and biobased product innovations require structural change in the value chains. This means that farmers and industry have to find new collaboration forms, new contracts or networks to put innovations into practice. These changes require careful testing, and can be facilitated by public intermediaries and by multiple policy instruments from a wide spectrum of policy spheres.

This workshop is organised by the region of Flanders in Belgium and the European Chemical Regions Network (ECRN), under the scope of *POWER4BIO* project. It gathers representatives from different networks ranging from agriculture and rural development, to the chemical and biobased industry and the EU institutions. The overall objective of the workshop is to engage all relevant actors from farmers to industries, researchers, public authorities, and EU institutions :

- to present concrete case-studies and new developments of agro-industrial value chains that rely on innovative biobased solutions.
- to discuss the role of public policy and promote successful policy instruments aiming to make new biobased value chains possible in practice.
- to address common technical, economic and regulatory barriers for the creation of new agro-industrial partnerships.

Registration

Registration is possible until 5/02/2020 on :

<https://www.ewi-vlaanderen.be/evenementen/inclusion-primary-production-biobased-value-chains>





Thursday 20/02/2020 9h00 to 18h00 :

**Inclusion of primary production in biobased value chains:
Case studies and policy options**

9h00 Welcome and Registration

9h30 **Introduction**

9h40 **Welcome word from the region of Flanders**

10h00 **Session 1 : Innovations to join agriculture and biobased solutions (Part1)**

The Flemish research and innovation system hosts several creative actors that are actively investigating new technologies and make the circular bioeconomy a reality. This section will present the latest developments, collaboration initiatives and R&D structures supporting agriculture and a biobased development in Flanders. Presentations by :

- Flemish Technology Institute (VITO)
- Flanders' Food (FF)
- Hasselt University (UH)
- Research institute for agriculture, fisheries and food (ILVO)
- Bio-based Industries Joint Undertaking (BBI-JU)

11h15 **Coffee Break**

11h40 **Session 1 : Innovations to join agriculture and biobased solutions (Part2)**

12h30 **Networking Lunch**

13h30 **Session 2 : Case-studies: practical initiatives to include primary production in the bioeconomy**

Case studies are presented of successful structural approaches to create new collaborations between primary production and innovative biobased value chains. Presentation by :

- Innovation Support Centre for Agricultural and Rural Development
- Valbiom
- ProNatura

14h55 **Coffee Break**

15h15 **Session 3 : Policy approaches and instruments**

Policies at regional, national and European level are working on dedicated instruments to stimulate the structural collaboration between primary production and industry. Biobased value chains are transversal and are affected by instruments from agricultural policy, innovation policy and industrial policy at the same time. Presentations by European Network on Rural Development (ENRD) and ECRN member regions (to be confirmed).

16h30 **European panel discussion & Conclusions**

17h45 **Conclusions of the day, and invitation for the network cocktail**



Friday 21/02/2020: 8h30 – 15h00 :

Site visits: Biobased Innovations industrial development in Flanders¹

During the Friday site visit, the participants meet some of the Flemish innovation centres and industrial partners that are crucial actors in implementing industrial biotechnology solutions for new biobased products, for waste valorisation and CCU.

Practical issues

The program is still subject to change.

The program and site visits are free of charge. Site visits are organised by bus and will depart from Brussels. Participants should provide their own hotel accommodation and transport to Brussels.

The site visit is by bus. The bus leaves in Brussels, in front of the Royal Flemish Academy of Science and the Arts, Rue Ducale 1, 1000 Brussels.

The site visit ends in Ghent at 14h00. Two options are available :

- One bus will drive from Ghent directly to Brussels Airport, Zaventem. Estimated time of arrival at the airport is 15h30.
- One bus will drive from Ghent directly back to the Royal Flemish Academy of Science in the centre of Brussels. Estimated time of arrival is 15h30.

For more information : <https://power4bio.eu/>

Contact : bioeconomie.ewi@vlaanderen.be

¹ The site visits are restricted to members of the networks associated to this event :

- European Rural Development Network
- Standing Committee on Agricultural Research working groups
- European Chemical Regions Network
- Power4Bio partners and associated organisations