

6th Newsletter, December 2019

Regional circular economy models and best available technologies for biological streams



The 6th semester of the **BIOREGIO** project marked the completion of activities aimed at stimulating the bio-based circular economy in the project regions. In order to improve biowaste recycling and close biological loops in the regions, 6 regional action plans have been drawn up. Two have already been signed, the other four are in the process of being adopted.

During this 6th semester, activities to share knowledge and disseminate bio-based circular economy good practices have been pursued: regional stakeholder group meetings, dissemination events in each region, further registration of Good Practices on the **BIOREGIO** website, 27 of which having been validated by experts and shared in the Interreg Europe Policy Learning Platform!

BIOREGIO, an Interreg Europe project implemented by 8 partners from 6 EU countries (Finland, Spain, Greece, Slovakia, Romania and France), will improve knowledge related to circular economy of biological materials and strive to increase the recycling rates of these materials. You can find more information about the 6th semester of **BIOREGIO** below.

This newsletter is provided by the French project partner, the Association of the Chambers of Agriculture of the Atlantic Area (AC3A).







Read more: www.interregeurope.eu/bioregio/



















On 5th and 6th November 2019:

BIOREGIO 6th Interregional Event in Nantes, France

The 6th **BIOREGIO** interregional event focusing on « *Policy development and action plans in the regions* » have been held in Nantes and in the Mauges, France, on 5th and 6th November 2019, followed by the **BIOREGIO** regional dissemination event in Nantes on 7th November. These two events have been organised by AC3A together with the Pays de la Loire Regional Council and Mauges Communauté.

The first day began with the presentation of circular economy and bioeconomy plans and strategies of the Pays de la Loire Region. Each partner then presented its action plan to promote bio-based circular economy in its region.

and finally with a visit to a vegetable processing factory project that promotes food short circuits and social integration

Read more

www.interregeurope.eu/bioregio/news/





BIOREGIO AWARDS

The Good Practices of the **BIOREGIO** project have been assessed based on the criteria set in semester 1.

The following 3 **BIOREGIO** Good Practices have been elected as the best ones:



SOCIAL PLATE (Greece):

Supporting Social Enterprises in combating poverty and social exclusion



Wood vinegar as a natural bio-herbicide (Spain)



The Grain Cluster (Finland): a cooperation model between grain cluster companies

www.interregeurope.eu/bioregio/good-practices/

Several **BIOREGIO** Success Story videos have been produced and published. Based on the voting, the French video *Towards a bio-based circular economy in Pays de la Loire Region* won the contest!



Watch all the videos

com/playlist?list=PLar9YWNRDiueENvBIPGpgXPOphQXnT3Ng

Roundtable on achievements in **BIOREGIO** regions 2017-2019

During this first day, one speaker from each European region has been invited to participate in the round table to testify about the policy change in their region thanks to the **BIOREGIO** project during this first phase of implementation, devoted to interregional learning and the development of action plans. Cooperation and learning were the key words in the discussions that followed. The speakers were also invited to present the good practices from their regions that are most easily replicable in other regions, as well as the most challenging ones. All speakers have attested the project has undeniably helped to highlight the theme of the bio-based circular in the policy instrument in their regions.

The second day has been devoted to visiting bio-based circular economy Good Practice in the Mauges region, a rural area in France. Participants were invited to see the various initiatives undertaken to reduce food waste, promote composting, and recycle green waste. The day continued with a visit to the farm of a farmer who recycles municipal green waste to amend his soil,





Semester 1 **Region in focus:**

Päijät-Häme, FINLAND

Partners: Lahti University of Applied Sciences & Päijät-Häme

Regional Council

Theme: Regional model of biologi-

cal streams

7-12 / 2017



Semester 2 Region in focus:

Castilla La Mancha, SPAIN

Partner:

Deputy Regional Ministry of Environment

Theme: Biorefinery and high value products

1-6 / 2018



Semester 3 **Region in focus:**

Central Macedonia, GREECE

Partners:

Aristotle University of Thessaloniki & Region of Central Macedonia Theme: Agricultural waste gasification

7-12 / 2018



Semester 4 **Region in focus:**

ROMANIA

Partner: National Research and Development institute for Chemistry and Petrochemistry ICECHIM, Calarasi

Theme: Developing a circular economy for biological flows

1-6 / 2019



Semester 5 **Region in focus:**

Nitra, SLOVAKIA

Partner: Slovak University of

Agriculture in Nitra

Theme: Biofuels and agricultural

innovations

7-12 / 2019



Semester 6

Region in focus:

Pays de la Loire, FRANCE Partner: Association of the Chambers of Agriculture of the Atlantic Area

Theme: Policy development

and action plans

From Exchange of **Experiences to Regional Actions**

At the end of the 1st phase of BIOREGIO (1.1.2017 -31.12.2019), all regions have prepared action plans towards bio-based circular economy. The action plans are based on the exchange of experiences and expertise gained during the three year period. They conclude the most central development the regions have committed to make in bio-based circular economy during the coming two years but also supporting long term goals.

The finalized **BIOREGIO** action plans are available on the project webpage.

Read more

www.interregeurope.eu/bioregio/action-plans/

Phase 2

In the 2nd phase of the project (1.1.2020-31.12.2021), the implementation of the action plans will be supported and followed in all regions. The **BIOREGIO** webpage will provide you with information about the process and results achieved.

Tweet! #BIOREGIOproject









1. Reducing biowaste from domestic waste

How to reduce the proportion of fermentable waste in household waste? Mauges Communauté presents its actions to promote composting, in connection with the implementation of incentive tax.

2. Biomethane from anaerobic digestion of agricultural waste

Discover AgriBioMethane, a multi-stakeholder collaboration for the production and injection of biomethane into the gas distribution network.

3. Farm carbon footprint reduction through fermentable waste valorization

Address the problem of waste production (co-products) and manure from agriculture and industry, thanks to energy recovery within the anaerobic digestion unit in Derval site.

4. The West Grid Synergy project

A 2.0 infrastructure and work on social acceptability to support and raise awareness of local actors and authorities on the gas networks of tomorrow.

5. Valorizing green waste in the garden

Reducing the volume of green waste disposed in landfills is possible! Mauges Communauté helps associations to provide residents with shredders to recycle their green waste in their gardens.

6. Food production and waste disposal on an island: local loop on l'île d'Yeu

To face its geographical constraints, the Yeu Island has found effective solutions to reduce the maritime transport of its waste and promote local agricultural production.

7. The Cluster Methatlantique

In a regional context that is favourable to the development of anaerobic digestion sector, the Methatlantique Cluster offers a dynamic network and provides its expertise to actors of this sector.

Read more

www.interregeurope.eu/bioregio/good-practices/

This Newsletter reflects the author's views; the Interreg Europe programme authorities are not liable for any use that may be made of the information contained therein.











Evaluation infographics









- based on data from 1/2017-11/2019 -



BIOREGIO Website - www.interregeurope.eu/bioregio

Average Website Sessions*

3011



The Highest of All Interreg Europe Projects

* Source: Interreg Europe

76% BIOREGIO Partner Countries
24% Other Countries
(Europe & USA)

Tweet! #BIOREGIO Project

3 1 2 ret 70 Media Appearances

112 views BIOREGIO VIDEOS



BIOREGIO External Communication Events Target ∞



Main outputs

Good Practices
Identified Target 40

2 7 on Policy Learning Platform

Policy 8 2 Policy Reports

6

Press Releases Target 48

