



BY-PRODUCTS AND RESIDUES FROM VITICULTURE AND ARBORICULTURE : PROMISING NATURAL AND LOCAL INGREDIENTS!

Kick-off event of the AgriWasteValue project

Interreg 
North-West Europe
AgriWasteValue

European Regional Development Fund

Duration of the project

3,5 years (25.10.18-24.04.22)

Total cost

3.193.157,19€

ERDF Funding

1.744.580,84€

Did you know ?

- Currently, the majority of natural actives used in cosmetics or nutraceuticals are imported into Europe.
- The mention « locally produced » is perceived as a guarantee of quality.
- The European cosmetic market was estimated at €78,6 billion in 2018 (COSMETICS EUROPE, 2019).
- The global market for food supplements is around €121 billion with annual growth figures in recent years of around 6% (NATAC GROUP, 2017). It is expected to be around 216€ billion in 2025 (CULTURE NUTRITION, 2018).



AgriWasteValue...

... is a project that ultimately aims to show the benefit of developing local supply chains and to obtain organic, sustainable and local bioactive compounds to meet with the consumer's growing expectation.



HOW ?

By transforming agricultural by-products and residues from the European North-West regions into bioactive compounds in order to use them in key industrial sectors such as the cosmetic and nutraceutical fields and then, in a second phase, in the energy, chemical and agricultural fields.



Research steps

Innovative and scalable methods such as **environmentally-friendly extraction and biochemical treatment** will be implemented in order to obtain biobased compounds and biosolvents from the agricultural residues. The project works towards **the creation of sustainable value chains and “zero-waste” biobased operations.**

The agricultural residues that will be used for extraction and biochemical treatment are essentially: vine pruning, hedge pruning, fruit tree pruning, bark, buds...

Steps:

- 1) Production of bioactives via extraction
- 2) Biochemical treatment (also called fermentation) transforming lignocellulosic fractions into biosolvents and biobased chemicals
- 3) Valorisation of final residues into biogas and fertilizer

Why do we need AgriWasteValue

Consumers feel more concerned than ever about the environment, health, population aging and the positive image of natural products. They want more high-quality, local, transparent and ethical proper products.

As companies increasingly develop ingredients based on natural sources to respond the consumer's demand, the need to supply these in a sustainable manner increases (EUROMONITOR INTERNATIONAL 2012).

AgriWasteValue is part of Europe's and its citizens' commitment to develop a bioeconomy, to reach zero-waste operations and to obtain local value chains.



Target groups

- 1 Industries from the cosmetic and nutraceutical fields looking for local and natural bioactive compounds.
- 2 Producers of by-products, residues from viticulture, arboriculture and agriculture.
- 3 Industries from the energy, chemical and agricultural sectors.

Kick-off Event

- When? Wednesday, 11 December, 9:30 am-4:30 pm.
- Where? Domaine du Chant d'Eole, Grand Route 58 7040 Quévy-le-Grand (Belgium).
- Free event [on registration](#) (lunch included).
- Program
 - Press conference 9:30 am
 - Presentation of the project and of the first research results
 - Intervention of [BASF Beauty Creations](#)
 - Visit of the [Chant d'Eole's vineyard](#) and demonstration visit for pruning and tasting
- Detailed program available [here](#).



9 Partners in Europe



With the financial support of the European Regional Development Fund and Wallonia



EUROPEAN UNION
European Regional Development Fund



Wallonie

Interreg North-West Europe

The Interreg North-West Europe Program fosters transnational cooperation to make Northwestern Europe a key economic player and an attractive place to work and live, with high levels of innovation, sustainability and cohesion.



[@Interreg_NWE](https://twitter.com/Interreg_NWE)

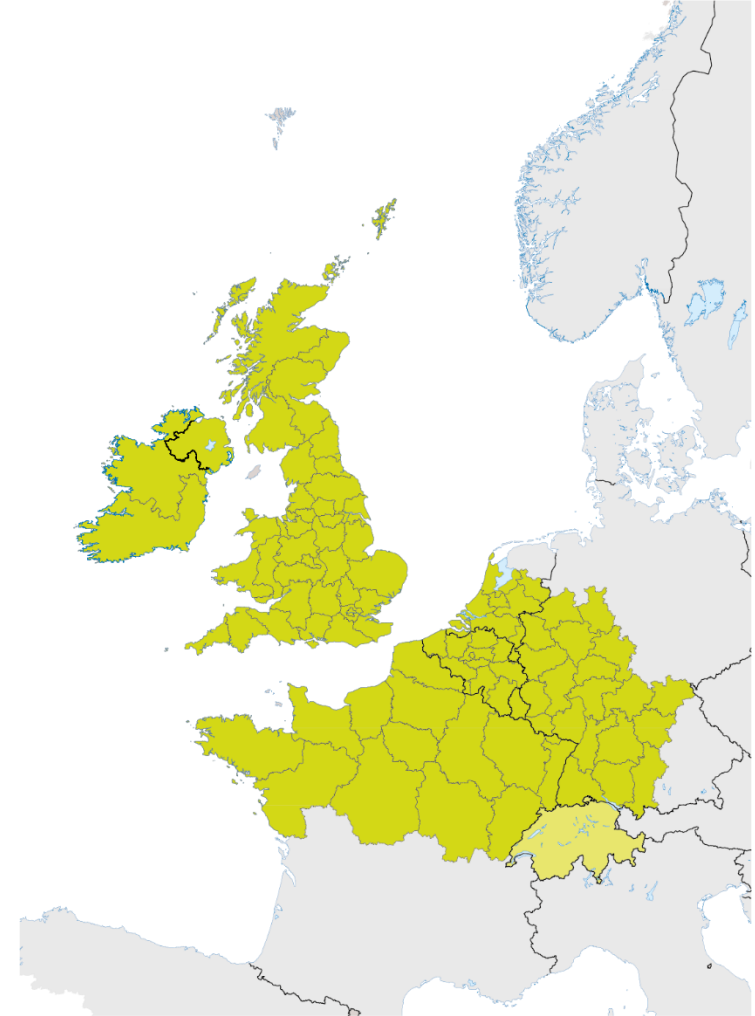


[@Interreg North West Europe \(NWE\)](https://www.linkedin.com/company/interreg-north-west-europe)



[Interreg NWE](https://www.interreg-nwe.eu)

Interreg 
North-West Europe



Contact information

Project Management

CLÉMENCE ROTOLO,
Administrative lead partner,
AgroParisTech Innovation
clemence.rotolo@agroparistech.fr

SÉBASTIEN CAJOT,
Scientific lead partner,
CELABOR
sebastien.cajot@celabor.be

Communication

AUORE LEPRÊTRE,
Communication officer, ValBiom asbl
a.lepretre@valbiom.be

More information

Project

- [Interreg NWE AgriWasteValue](#)
- [Web site AgriWasteValue](#) (upcoming)

Kick-off event

- [By-products and residues from viticulture and arboriculture : promising natural and local ingredients !](#)

Social Media

- LinkedIn [@AgriWasteValue Interreg NWE](#)
- Twitter [@AgriWasteValue](#)