

The CTNC – Technology Centre for Canning and Food Industry (Region of Murcia, Spain) **is looking for partners** interested to participate in a **Horizon Europe project proposal idea** under the call: HORIZON-CL6-2023-FARM2FORK-01-7: Innovations in plant protection: alternatives to reduce the use of pesticides focusing on candidates for substitution

The **euBIOGROWTH project** aims at the reduction, reuse and valorisation of by-products originating from the agri-food industry for the development of extracts with potential for the improvement of agricultural productivity. It considers three phases of execution for the implementation of the Circular Economy concept in agri-food industries with their own agricultural production areas and marketing of fresh and processed products:

- Phase 1. Obtaining functional ingredients for the development of foods with antioxidant and antimicrobial properties from by-products generated in the agri-food industry.
- Phase 2. Obtaining plant extracts from Phase 1 to test the biofumigant action of the combination of extracts obtained and reduce the use of chemical bio-disinfectants, which are increasingly restricted in the market.
- Phase 3. With the residue obtained in Phase 2, determine the bio-fertiliser action on the main crops to be selected.

Type of consortium: Proposals must implement the “multi-actor approach” including a range of actors to ensure that knowledge and needs from various sectors such as researchers, farmers, advisors, and industry including SMEs are brought together.

Partners profile and their role:

- SME/Large company
 - Focused on producing bio-fertilizers / biofumigants products.
 - Agricultural/food company generating by-products to validate results on the field.
 - Agricultural company able to validate results on the field.
- Other actors with interest on the subject such as farmers, advisors, industry associations, etc.

Attached is an abstract where you can find **all details**.

For more information on the project, please contact: Nathalie Alvarez – of.murcia@info.carm.es

The deadline for expressing interest: as soon as possible

Call deadline: 12/04/2023

We would appreciate if you could forward this partner search among the stakeholders from your region that could be interested.