



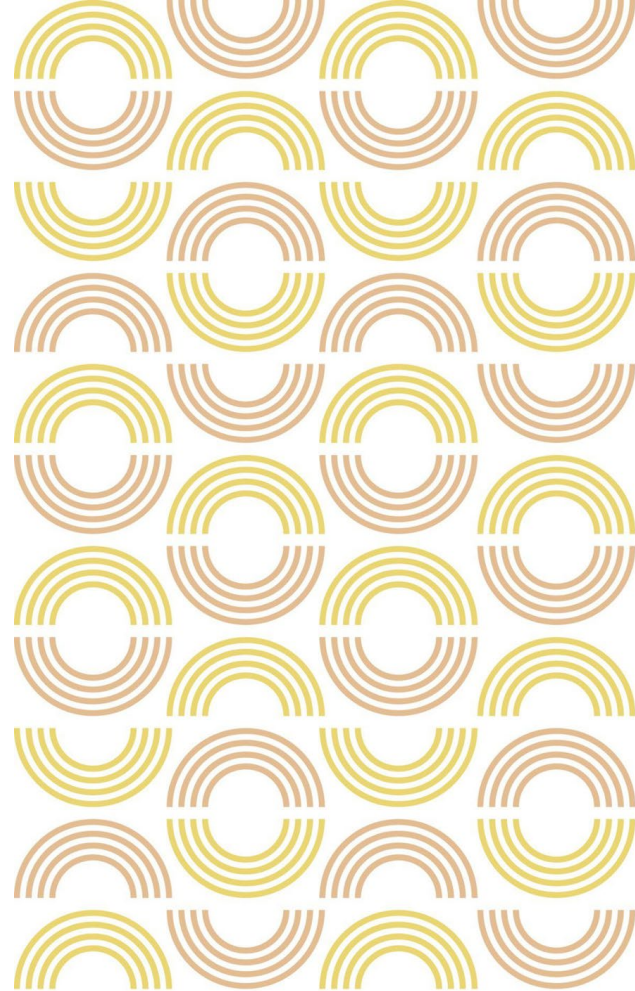
Horizon Europe Brokerage Event
Cluster 6 Calls 2024

Brussels , 26 September 2023

Novel dietary supplements and diet -based interventions with anti -senescent and anti -inflammatory action

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Topic(s) addressed :

- **HORIZON -CL6-2024-FARM2FORK-01-2:**
New healthy and sustainable food products and processes
- **HORIZON-CL6-2024-FARM2FORK-01-8:**
Preventing and reducing food waste to reduce environmental impacts and to help reach 2030 climate targets

Other topics of interest:

- CLUSTER 1 HEALTH
- CLUSTER 6 FOOD

Project idea

To develop new supplements and interventions
with anti -senescent and anti -inflammatory action

- Green chemistry, sustainable food sources, waste-less production of food and supplements
- Interactions between the brain and the digestive tract, the brain and the microbiome, the digestive tract and the immune system

Main expertise offered / sought

- Our methodology includes in vitro and in vivo (mouse) models of senescence and inflammation, in relation to the colon, pancreas and liver.
- Several methods for validating efficacy and bioavailability of new interventions are in our hands.
- We participate in clinical trials and have access to patients' material.

Activity :

- **4** Horizon Europe projects
- **11** projects dedicated to the problems of ageing & chronic diseases
- **5** projects within the area of Brain and Mental Health
- **9** Digital & AI for Health projects

State -of-the -art facilities :

- **BRain** (Research Development Innovations in Biomedicine and Pharmacy Campus)
- **MolecoLab** (Center for Molecular Research of Civilization Diseases),
- **Animal facility**
- **3 Clinical Hospitals** (over 1,800 test beds and over 113,000 patients annually) + **Biobank**
- **Centre for Support of Clinical Research** (early phase trials)

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