



Horizon Europe Brokerage Event
Cluster 6 Calls 2024

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DUTH Agricultural Sciences

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Topics addressed:

HORIZON-CL6-2024-FARM2FORK-02-4-two-stage:
Tackling outbreaks of plant pests

HORIZON-CL6-2024-FARM2FORK-01-7:
Impact of the development of novel foods based on alternative sources of proteins

Other topics of interest:

HORIZON-CL6-2024-BIODIV-02-3-two-stage;
HORIZON-CL6-2024-BIODIV-01-1;
HORIZON-CL6-2024-BIODIV-01-2;
HORIZON-CL6-2024-FARM2FORK-01-10;
HORIZON-CL6-2024-CLIMATE-01-7;
HORIZON-CL6-2024-GOVERNANCE-01-10;
HORIZON-CL6-2024-GOVERNANCE-01-11.

Project idea(s)

Ecology of arthropods, biological control (IPM) and tritrophic interactions between arthropods, plants and microbes

Use of beneficial microbes to enhance plant resistance against pests, and the use of plant metabolites and peptides in pest control

Chemical and molecular mechanisms underlying interactions between plants and their enemies to identify sustainable pest control tools

Ecology of arthropods, Use of flowering plants affects functional biodiversity in agricultural crops against pests

Use of insects as alternative sources of proteins for the development of novel foods and feed

Main expertise offered

- Research, education and training in Agricultural Sciences
(pest protection, plant production, agricultural economics, food technology)
- Previous/current projects in the area:
[ECOBOOST](#) (EU PRIMA 2021 Section2)
[ASTER](#) (EU PRIMA 2021 Section2)
[NOVELMITE](#) & [BeMOST](#) (HFRI)
[INTOMED](#) (EU PRIMA 2018 Section2)
- Role in the project: Interested in joining a consortium for Horizon Europe Cluster 6

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