

Workshop facilitated by the [CIPROMED](#), [ADVAGROMED](#), [PROXIMED](#) and [SUSINCHAIN](#) projects

Crawling into the Future: Insects in Feed and Food Production

Thematic Stakeholder co-creation Workshop and Living Lab

- *Training session/Living Lab:*
 - Presentation of technological solutions adopted so far in the projects
 - Meatless training session with product on-site cooking/ live baking
 - Decision Support Systems: architecture and roles in stakeholder facilitation

- *A multi-actor approach to co-create insect-based value chain implementation scenarios will be adopted, special focus being on:*
 - showcasing (with tasting) meat- and dairy (also hybrid?) alternatives and baked goods for human consumption co-developed with insect (and other alternative) protein fortification
 - presenting feed prototype options for poultry and aquaculture applications+ animal nutrition insights (growth performance, health parameters, etc.)

Expected Outcome: 1-2 concrete scenarios for the effective valorisation of agri-industrial side-streams for insect rearing and microalgae cultivation, as well 2 strategies (based on COM-B and/or BWC) for enhancing consumer acceptance, by highlighting nutritional and environmental benefits. Project cross-fertilisation will facilitate the adoption of lessons learnt/best practices by the stakeholders joining the Workshop.

Target groups for the Workshop:

- Farmers/producers
- Processors/industries
- Consumers
- Retail
- Academics/researchers
- Policy makers
- NGO's

General Discussion points:

- Which barriers still exist in making the transition to insect-based food/feed value chains?
- Is blending of diverse alternative proteins a solution for a balanced protein quality (AA ratio)?
- How to rank (prioritise) the alternative-protein based food and feed solutions developed. Which criteria and with which weighing? Which product features (appearance, taste, structure, etc.) should gain more weight in optimising alternative protein-based products?

Specific Activities:

- Showcasing **ADVAGROMED** Living Lab approach: small-holder centred demo site implementation in practice (Italy, Greece, Morocco), emphasising adaptation to local ecosystems (resources, different insect breeding and/or rearing strategies utilisation of frass)
- Presenting **PROXIMED** Project Approach, with emphasis on stakeholder/consumer engagement, to overcome potential barriers and foster the adoption of alternative-proteins
- Role of Decision Support System in **SUSINCHAIN** and **CIPROMED** to support stakeholders in resource optimisation, product formulation and market strategies

AGENDA

- 12:15-12:35 Short project pitches (5 minutes/each project)
- 12:35-12:45 Overview of Living Lab demo approach in Advagromed Project (Prof. Laura Gasco)
- 12:45-12:55 Multi-actor co-creation in Cipromed Project (Prof. Christos Athanassiou)
- 12:55-13:05 Interactive Mentimeter Questionnaire (general and specific questions)
- [13:05-13:30 (in-parallel): live baking/cooking/tasting/ranking]
- 13:05-13:15 Decision Support System: what it is/how it helps stakeholders in Cipromed& Susinchain (Prof. Sergiy Smetana)
- 13:15-13:25 How can Proximed Project Approach reinforce co-creation in consumer-driven initiatives (Prof. Özlem Özmutlu Karslioglu)
- 13:25-13:35 Summary and prioritisation of outcomes& future outlook
- 13:35 Wrap-up

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