

WEBINAR

STRATEGIES TO REPLACE SOYBEAN AS MAIN PROTEIN SOURCE IN PIG NUTRITION: LEGUMES AND INSECTS

24 JUNE 2026 | 15:00 TO 17:00 CET

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OBJECTIVE

The European pig sector is facing challenges linked to sustainability, climate change, animal welfare and market volatility. Building resilience in pig production systems is essential to ensure food security, reduce environmental impacts and support farmers' livelihoods.

This webinar will explore innovative approaches to lowering the carbon footprint of pig production while supporting circular economy principles. The inclusion of alternative feed sources, such as legume grains and insects, is a promising pathway to replace soybean protein and contribute to sustainability objectives.

The programme will feature three lectures. The first will examine the development of legume grain crops to provide feed in sufficient quantity and quality for the European pig industry, highlighting key perspectives and constraints. The second will focus on advances in the use of insects as a protein source for pigs and the factors limiting their wider adoption. The third will present results from Re-Livestock trials at CSIC, where legumes and insect meals were used as a partial substitute for soybean meal and reduce the carbon footprint of animal feeds.

AGENDA

- 15:00** Welcome by CIHEAM Zaragoza and Re-Livestock coordinator
- 15:05** Introduction to the webinar topic: replacement of soya in pig production
Rosa Nieto (CSIC-EEZ, Spain)
- 15:10** Developing other grain legume crops as an alternative to soybeans in animal feed
Diego Rubiales (CSIC-IAS, Spain)
- 15:30** Insects as an alternative to soybeans in pig feeding
Luciano Pinotti (Univ. of Milan, Italy)
- 15:50** Local legumes and insects as sources of protein in pig feeding in Spain, in the context of the Re-livestock project
Ignacio Fernández Fígares (CSIC-EEZ, Spain)
- 16:10** General discussion
- 16:45** Wrap up and closure



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