



📅 September 2015 – September 2019
 💰 € 3m
Coordinator: INRA – France
18 partners from 8 countries

Europe-China Lever for IPM Demonstration

Development of sustainable pesticide management

Pesticide use in European agriculture has some negative effects on human health and the environment. To tackle this, more sustainable and environmentally friendly approaches need to be adopted for pesticide management.

This challenge is being taken up by EUCLID, a H2020 project based on a partnership with China. EUCLID has a double ambition:

1. Optimising existing Integrated Pest Management (IPM)
2. Developing new biocontrol agents and promoting their rapid adoption through ready to use IPM solutions and their use by end users. In France, biocontrol is defined as methods of plant protection based on the use of natural mechanisms.

Reducing dependency on chemical pesticides

EUCLID's objective is to ensure food security in terms of quantity, using sustainable production approaches.

The trials on tomato, lettuce and salad provide results which can be generalised for EUCLID stakeholders.

This means EUCLID should contribute to reducing the dependency on chemical pesticides in the European and Chinese farming systems the project is studying.

ITA's missions:



- ▶ Efficacy trials using natural-based products against pests in lettuce and tomato
- ▶ Studying the efficacy of biocontrol agents



- ▶ Assessment of pest management methods and products
- ▶ Setting up a demonstration plot in grapevine
- ▶ Pesticide residue analysis



- ▶ Coordination and organisation of the field demonstration network
- ▶ Creating e-training material



Flors' insectes