



# A EU-CHINA PROJECT FOR INTEGRATED CROP PROTECTION

FOUR YEARS, 3 MILLION EUR FUNDING TO EUROPEAN PARTNERS, 7 COUNTRIES INVOLVED.  
18 PARTNERS, 9 ENTERPRISES (4 SMES), MORE THAN 1,000 MAN-MONTHS EFFORT



- 1 - Institut National de la Recherche Agronomique - INRA Lead partner
- 2 - Association de Coordination Technique Agricole - ACTA
- 3 - INRA Transfer
- 4 - Interdis - Carrefour France
- 5 - Gent University -UGent
- 6 - AgriNewTech - ANT
- 7 - Agriinnova - Università degli Studi di Torino
- 8 - Venice International University - VIU
- 9 - Agrobio
- 10 - Institut de Recerca i Tecnologia Agroalimentàries - IRTA
- 11 - Universitat de Lleida - UDL
- 12 - Imperial College London
- 13 - Oxitec Ltd.
- 14 - BINAB Bio-Innovation AB
- 15 - Carrefour China
- 16 - Chinese Academy of Agricultural Sciences - CAAS
- 17 - Noah Organic Company
- 18 - Zhejiang University - ZJU

## EU-CHINA Lever for IPM Demonstration

A four-year Research and Innovation Action funded by the European Commission under Horizon 2020 Research and Innovation Programme to secure food production for the increasing worldwide population while developing sustainable production approaches to be used in the European and Chinese agriculture.

### A LOT OF NEW PRODUCTS AVAILABLE FOR IPM

- A new **Dicyphus** species commercially available against ***Tuta absoluta*** on tomato crops (AgroBio).
- Lettuce cultivars **resistant to FOL** race 1 identified.
- High quality **compost** (ANT) with the presence of beneficial microorganisms to control **soil-borne pathogens** on potted plants and in open field.
- **DOSA3D** for pesticide dose reductions in vineyards. [www.dosa3d.cat/en](http://www.dosa3d.cat/en)
- Effective **SIT-like technique** applied to *Plutella xylostella* (OXITEC) and mass rearing for future commercialization.
- High protective efficacy of **Califol product** (ANT) as spray-application against Oidium on tomato (~100%).

### DEMONSTRATION AND IMPLEMENTATION

- Development of an **Excel tool** to assess **innovative IPM packages**
- Template for **performance assessment** for additional measures or combinations
- Uses **multiple performance indicators** relevant to diverse stakeholders



## FIELD TESTS AND DISSEMINATION

### FIELD TESTS

- IPM tools tested **effective in reducing the chemical residues** in final products
- **Transfer** effective to end-users (field visits and demonstration trials)

### DISSEMINATION ACTIVITIES

- **Brochure** for farmers and **Recommendations** to Policy Makers
- A total of **< 30,000 end-users** reached by the EUCLID project in EU and China
- **37** articles in journal, **16** publications in conference, **3** books or chapters, **2** PhD
- **95** participations to a workshop/conference, **18** workshop/conference organized

