ADOPT IPM

EU-China joint action
to increase the development
and adoption of IPM tools

Duration
4years

Budget
5,63 Mio Euros

32 partners, from EU Member States, the UK and China

Objectives and activities

The **ADOPT-IPM project seeks to promote a global transition** to sustainable agricultural systems, aiming at the development, optimisation and implementation of IPM tools and packages, subsequently leading to a reduction in chemical pesticide use. The project has the ambition to simultaneously deliver the optimisation of existing IPM tools and the development of new ones. Furthermore, ADOPT-IPM aims to promote a rapid adoption by end users through the design of optimised IPM packages, taking into consideration costs and benefits, environmental impact and sustainability. In this framework, ADOPT-IPM will:

- **Optimise existing IPM tools and practice**s for key agricultural pests/diseases and weeds and evaluate them against end users' expectations, to overcome the limits which currently prevent their widespread use.
- **Develop new IPM tools** considering farmers' and agricultural businesses' priorities, consumers' preferences and legislation related issues.
- **Assess and demonstrate through field trials** IPM tools and packages under semi-field and commercial conditions, to measure the possibility to adopt IPM packages at farm level in the EU and China.
- **Disseminate knowledge to key stakeholders**, create a participatory framework that will ensure a continuous dialogue between researchers, extension specialists and end users, and support ADOPT-IPM SMEs within the exploitation and the regulatory process for IPM tools.

Expected impacts

- A strengthened **public and private Innovation Capacity** in the EU and China by raising awareness, training activities, and bridging technological research gaps between the public and private sector.
- A strengthened **uptake of R&I in society** by contributing to the reduction of pesticides in EU and Chinese cropping systems and supporting more sustainable practices, and informing policy makers and stakeholders about innovative products, using scientific evidence on environmental, economic and social implications.
- Through the **reduction of chemical pesticide use**, ADOPT-IPM will contribute to reduce pressure on soil and chemicals pollution in soil, and thus also to the R&I Soil Health and Food mission planned within the Horizon Europe framework.
- Strong contribution to the **knowledge-base for long-term decision-making** needed to design and implement agricultural EU policies and to cope with current and upcoming challenges, as well as to the EU Biodiversity Strategy 2030 plan.

www.adopt-ipm.eu

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