AGRICULTURAL KNOWLEDGE: LINKING FARMERS, ADVISORS AND RESEARCHERS TO BOOST INNOVATION

PRACTICE ABSTRACT NR. 45

Evolution of Integrated Pest Management (IPM) techniques and the advisory service in Navarra, Spain

Historically, the use of IPM techniques in Navarra has been based on the use of preventive measures and the Pest Monitoring and Warning System, and the regional public advisory service has been key in transferring knowledge to farmers. Other IPM techniques such as biological control and the use of pheromones have been mainly used in greenhouses and vineyards by organic farmers and those who were more concerned about environmental and health issues. In recent years, new European regulations, increasing demand, new projects and the loss of conventional chemical plant protection products, have increased farmers' need and interest to apply the techniques in other crops. The advisory landscape is more diverse since other advisory organisations play a role in this innovation area. The surveys carried out in the Agrilink project show that farmers engage with a wide range of sources of information and advice (public and private advisors, industries, cooperatives, the Internet, etc.), although other farmers' opinion and experience are considered crucial when deciding to implement the innovation. The decision not to adopt is driven by the fact that these techniques are considered technically more complex and more expensive, because there is a lack of demand from the market, or because of fear of worse efficiencies or less crop productivity. Nevertheless, only some farmers decide to abandon the innovation after implementation. It is therefore essential to increase knowledge and training for farmers and technicians so they can promote the use of these techniques among their farmers through continuous training, demonstrating the technical and economic feasibility of the techniques in farmers' plots and exchanging experiences and good practices.

AUTHOR(S):

Natalia Bellostas Muguerza, Noelia Telletxea Senosiain

INTIA

CONTACTS:

ntelletxea@intiasa.es

COUNTRY/REGION:

Navarra

KEY WORDS:

#IPM techniques #advisory service #biological control #knowledge

ADDITIONAL INFORMATION

INTIA Pest Monitoring and Warning system: https://estacionavisos.agrointegra.intiasa.es/ai/accesoVisor.do

LIFE AGROintegra project: https://agrointegra.eu/en/

ABOUT AGRILINK

AgriLink is a multi-actor project funded by the European Union's Horizon 2020 research and innovation programme. It brings together 16 partners from 13 countries, including universities, applied research institutes, advisors and consultants from public organisations, private SMEs, a farmer-based organisation and specialists in communication and distance learning.

www.agrilink2020.eu
twitter.com/agrilink2020
pierre.labarthe@inrae.fr

This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No. 727577.

All the Practice Abstracts prepared by the AgriLink project in the EIP-AGRI common format can be found here: https://ec.europa.eu/eip/agriculture/en/find-connect/projects/agrilink-agricultural-knowledge-linking-farmers