

SUPPORT Webinar. 27th May, 13:30 CET

IPM in Practice: Evaluating Crop Protection Strategies with the Web-Based IPM Self-Assessment Tool (ISAT)



The SUPPORT project organizes its next webinar on the topic of evaluating crop protection strategies through the web-based IPM Self-Assessment Tool (ISAT). How can farmers and advisors measure the risks of different crop protection strategies and evaluate possible trade-offs between productivity, costs, and environmental impact? How does the tool integrate agronomic, economic, and environmental indicators, including the new pesticide load indicator (PLEU)? Join our upcoming webinar for practical insights and examples from a case study in Germany.

What is SUPPORT?

SUPPORT is a joint initiative by 20 organizations from 10 different countries, including academia and higher education, SMEs, farmer cooperative organizations and public government bodies. The project is funded under the Horizon Europe framework for a period of four years (January 2023-December 2026). With the main objective to pave the way for adoption of Integrated Pest Management (IPM) tools and technologies, the SUPPORT project will develop relevant and actionable knowledge to be used in co-creation design with actors of public policies and private sector strategies.

Who should attend and why?

This webinar is ideal for farmers, farm advisors, and agronomists looking to compare crop protection strategies by evaluating the pesticide-associated risks to the environment and human health. It is also relevant for researchers, policy makers, and farmer organizations interested in how the newly developed tool supports informed decision-making on pesticide use and IPM adoption in practice.

Interested but not able to attend?

No worries, the webinar will be recorded and you can watch it later. Shortly after the event, the webinar will be available through our website.

How to participate?

Participation is free of charge. No prior registration is needed, just join us on this [link](#) on 27th of May, 13:30 CET.



Programme

Moderator: Erwin Wauters

(Flanders research institute for agriculture, fisheries and food - Belgium)

13:30

Welcome & introduction to SUPPORT and the webinar

Johan Bremmer *(Wageningen University and Research – Project Coordinator)*

13:40 – 14:10

Development of an IPM assessment tool for comparing crop protection strategies

Presentation of a web-based IPM self-assessment tool (ISAT) that enables farmers and advisors to evaluate and compare crop protection strategies using agronomic, economic, and environmental indicators, including a pesticide load indicator (PLEU) that quantifies risks to the environment and human health.

Vera Krause *(Julius Kühn Institute - Germany)*

14:10 – 14:25

User evaluation of the ISAT by farmers and advisors

Consortium partners used the ISAT tool with farmers and farm advisors with the objective to evaluate current IPM strategies and identify future IPM strategies. Here, through a testimony of one of the SUPPORT consortium partners, an overview of feedback from farmers and advisors in Germany on the tool will be provided, highlighting its strengths, practical limitations, and opportunities for improvement.

Ole Hingst *(Julius Kühn Institute – Germany)*

14:25 – 14:45

Towards a harmonized, biodiversity-relevant pesticide indicator: JRC considerations and current state of play

This presentation focuses on ATAT as an emerging biodiversity-relevant pesticide risk indicator, and on how it will be operationalized at EU level for CBD/KM-GBF reporting. It also explores potential applications beyond the CBD/KM-GBF context, including how emerging datasets such as FSDN could support the future use of biodiversity-relevant pesticide indicators.

Rui Catarino *(European Commission – Joint Research Center)*

14:45 – 15:00

Future Perspectives for ISAT: Applications, Users, and Further Development of the IPM Assessment Tool

This presentation focuses on the future use and development of ISAT beyond its initial technical implementation. It will discuss the tool's usability, potential user groups, practical application contexts, and further development needs to improve accessibility, data handling, interpretation of results, and broader uptake in IPM-related decision support.

Jörn Strassemeyer *(Julius Kühn Institute – Germany)*

15:00 – 15:30

Discussion and Q&A All participants

15:30

Closure

Johan Bremmer *(Wageningen University and Research – Project Coordinator)*