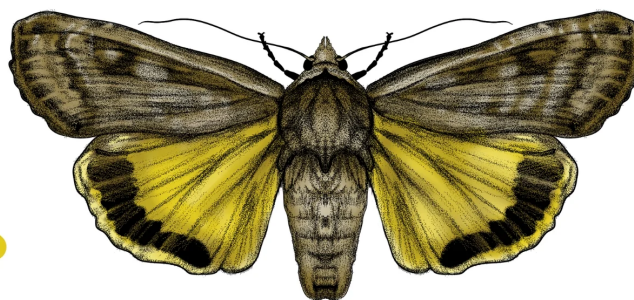




We are pleased to introduce you to our project that aims to reverse pollinator population declines and reduce the harmful impacts of pesticides.

Our first newsletter is designed as an introduction to our mission, goals and growth so far.

Enjoy!



IN THIS NEWSLETTER

- About the project
- Coordination
- News

ABOUT POLLINERA

PollinERA aims to reverse pollinator population declines and reduce the harmful impacts of pesticides. The project plans to advance pesticide risk and impact assessment by shifting from the current approach, which examines single pesticides in isolation on honey bees, to a more ecologically consistent evaluation of effects on various insect pollinators through a systems-based approach.



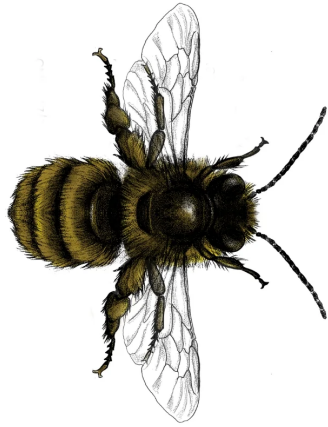
Our partners

The PollinERA consortium consists of 12 partners from 8 European countries and brings together leading experts from various fields - from pollinator ecology and pesticide exposure to toxicological testing, stakeholder engagement and communication.

Study species

The scope of the study species goes beyond honey bees and includes wild bees, butterflies, moths, along with hoverflies. Each species plays a unique role in pollination and is crucial to biodiversity. In case you'd like to find out more, check out our website.

[Learn More](#)



PROJECT COORDINATION

PollinERA is led by a dedicated team of experts committed to advancing pollinator protection across Europe.



Prof. Christopher John Topping

Project Coordinator

Head of the Social-Ecological
Systems Simulation (SESS) Centre,
Aarhus University, Department of
Ecoscience, Denmark.

[Email](#)

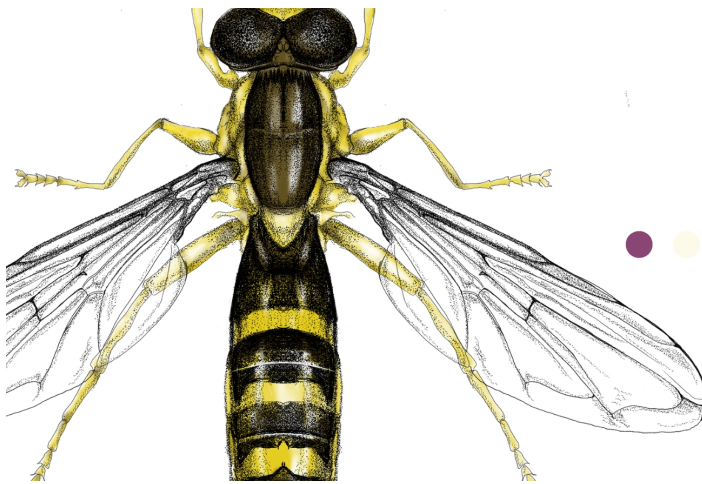
Luna Kondrup Marcussen

Project Administrator

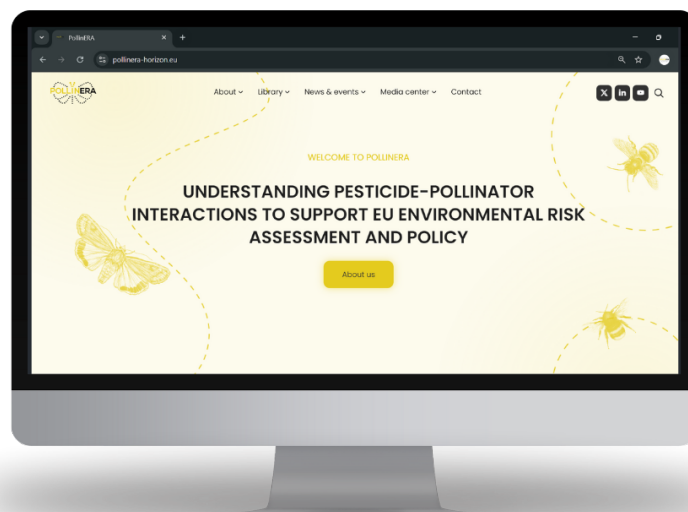
Centre Administrator of the Social-Ecological Systems Simulation (SESS) Centre, Aarhus University, Department of Ecoscience, Denmark.



Email



NEWS



PollinERA Website

The PollinERA website is now online and offers a comprehensive platform for project information. The website provides an overview of project objectives, current developments, and key updates. News and Events section highlights the important achievements and upcoming conferences, relevant to the mission. The Library section gives access to a curated collection of relevant publications, press releases and once available, project publications and documents.

[Visit Website](#)



Kick-off meeting in Denmark

PollinERA officially launched in January 2024 with two-day kick off event.

[Learn More](#)

PollinERA's Project Materials

Explore the PollinERA project materials pack available on the website's Media Center.

[Learn More](#)



Understanding pesticide-Pollinator interactions to support EU Environmental Risk Assessment and Policy

[pollinera-horizon.eu](#) [@PollinERA Project](#) [@PollinERA_eu](#)

PROJECT SUMMARY

PollinERA aims to move the evaluation of the risk and impacts of pesticides and suggestions for mitigation beyond the current situation of assessing single pesticides in isolation on honey bees to an ecologically consistent assessment of effects on insect pollinators using a systems approach.

SPECIFIC OBJECTIVES & ACTIONS

SO1 Fill ecotoxicological data gaps to enable realistic prediction of the source and routes of exposure and impact of pesticides on pollinators and their sensitivity to individual pesticides and mixtures.

ACTION Reporting on the identification of pesticide sources, routes, and levels of exposure as well as acute, subchronic and interactive effects of pesticides on pollinators representing different taxonomic groups.

SO2 Develop and test a co-monitoring scheme for pesticides and pollinators across European cropping systems and landscapes, developing risk indicators and mixture exposure information.

ACTION Pesticide and pollinator co-monitoring

SO4 Develop a population-level systems-based approach to risk and policy assessment considering multiple stressors and long-term spatiotemporal dynamics at a landscape scale and generate an open-database for pollinator/pesticide data and tools.

ACTION Documentation of the integrated systems ERA tools completed. Predictive ERA tools are co-developed and reality-benchmarked with monitoring data.

SO1

Multiple chemicals



SO2

Monitoring





LAUNCHES A COLLECTION IN

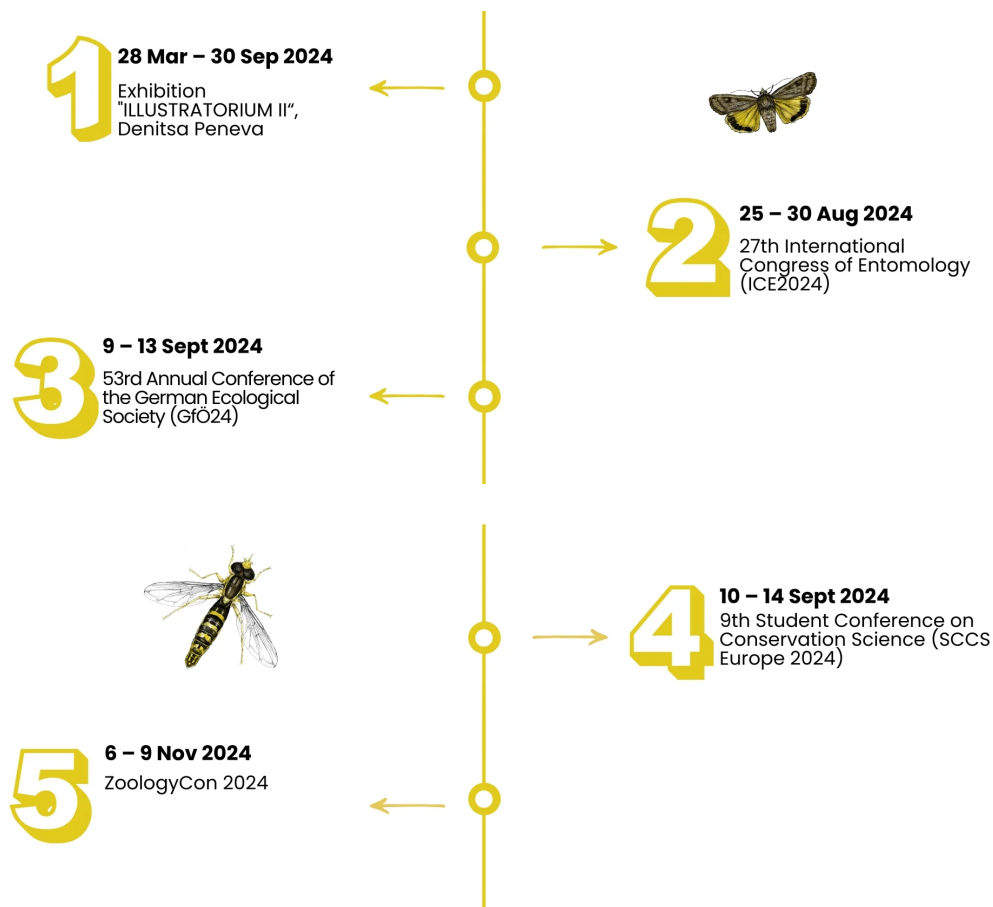


PollinERA RIO collection

Introducing an open-access scientific collection in the *Research Ideas and Outcomes* (RIO) journal.

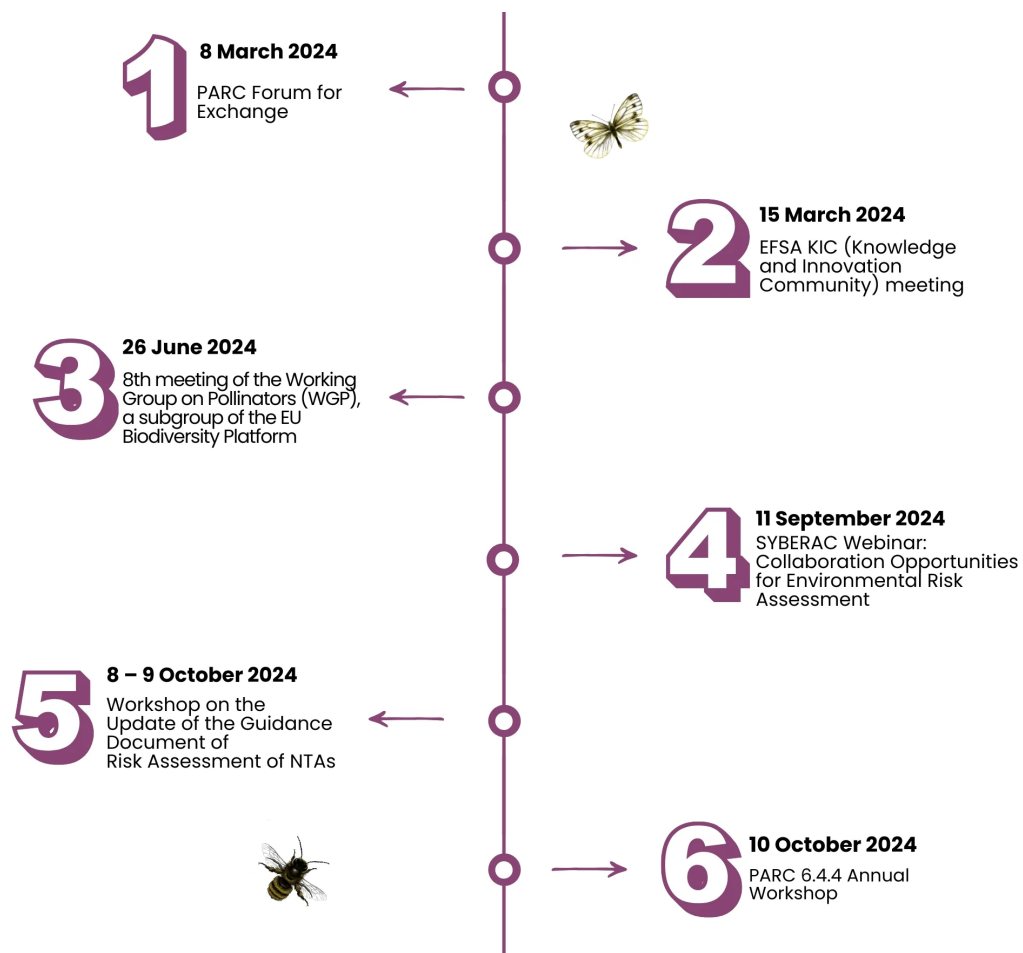
[Learn More](#)

PollinERA project materials spotted at





PollinERA presented at





Coming up: spotlight on PollinERA's work packages

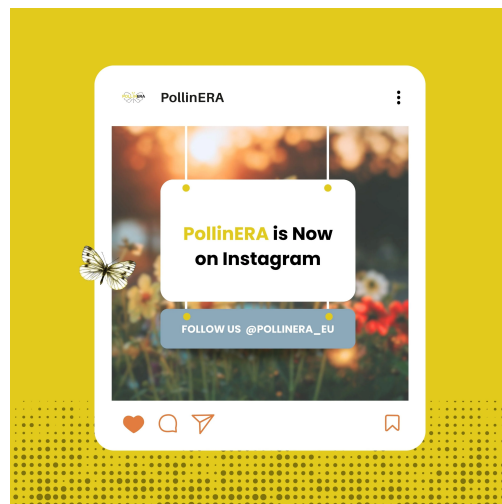
PollinERA's upcoming social media campaign will spotlight each of its seven Work Packages (WPs) of the project. This campaign will explore how each WP contributes to PollinERA's mission, from developing toxicology tests and predictive models to supporting policy and public engagement.

Follow us to gain insights into the work PollinERA is undertaking across key areas.

PollinERA on Instagram

PollinERA has officially launched its Instagram account to share updates.

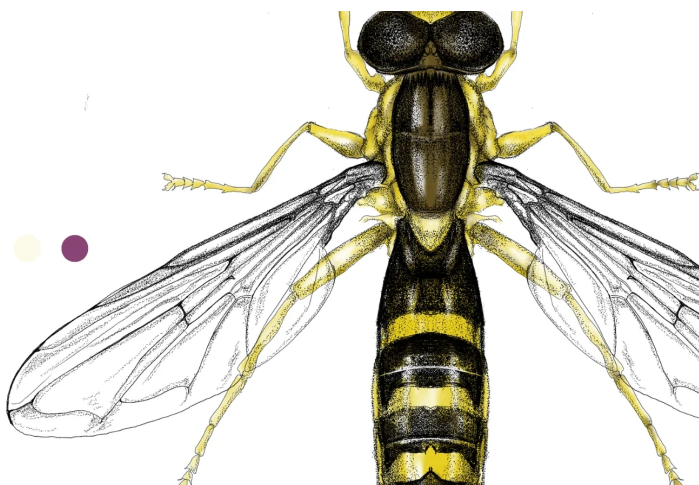
Follow Us



STAY CONNECTED!

Stay connected with PollinERA on X and LinkedIn for real-time updates, insights, and event announcements. Follow us to stay engaged with our progress and see the impact PollinERA is making!





**Funded by the
European Union**

Funded by the European Union under grant agreement No. 101135005, PollinERA (Understanding pesticide-pollinator interactions to support EU Environmental Risk Assessment and policy).

Views and opinions expressed are those of the author(s) only and do not necessarily reflect those of the European Union (EU) or the European Research Executive Agency (REA). Neither the EU nor REA can be held responsible for them.



PollinERA

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