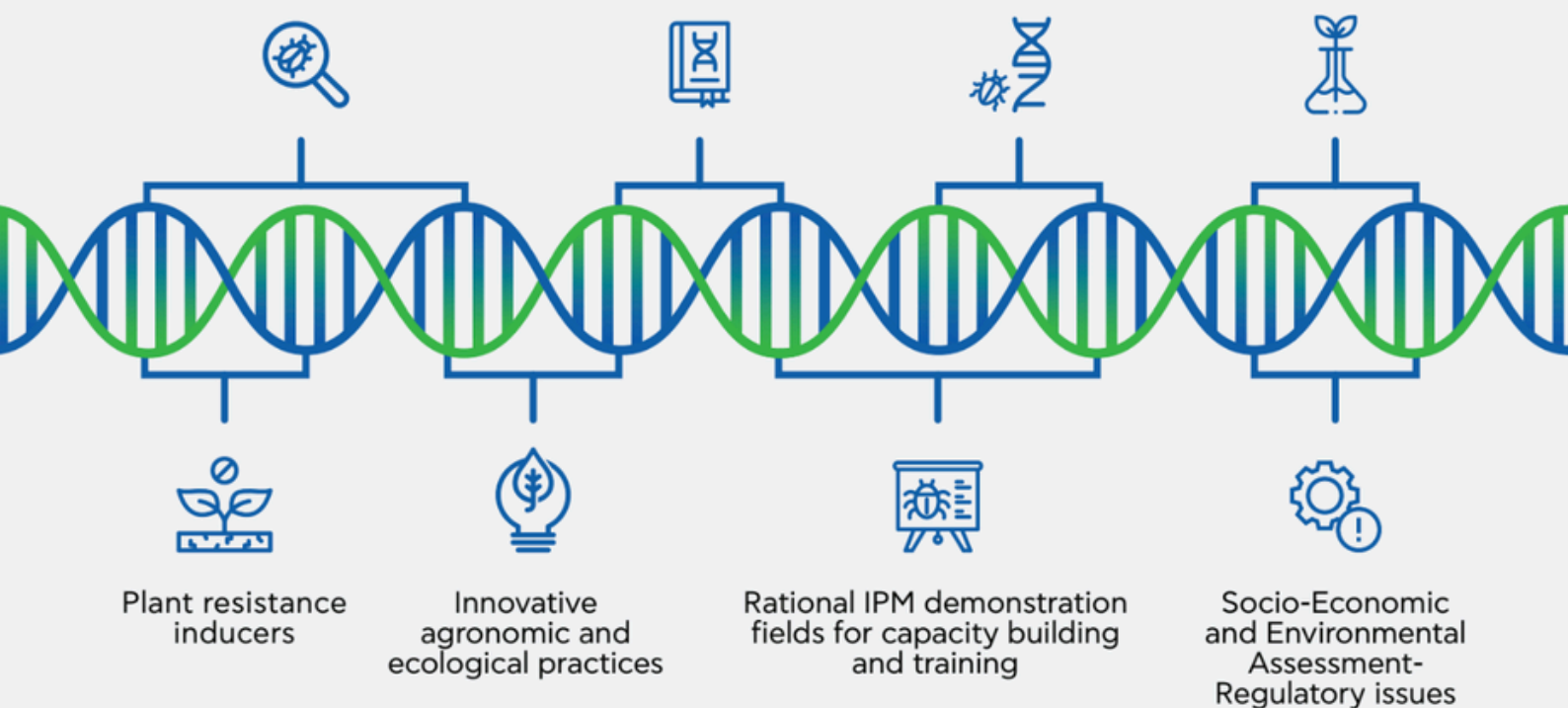




NEXTGEN BIOPEST

3rd NEWSLETTER | MARCH 2025 - AUGUST 2025

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NextGenBioPest in the Research and Innovation Webinar on Pesticides and Integrated Pest Management!



The NextGenBioPest project took center stage during the first day of the Research and Innovation Webinar on Pesticides and Integrated Pest Management, a two-day event co-organized by DG SANTE and DG AGRI.

Learn more [here](#).

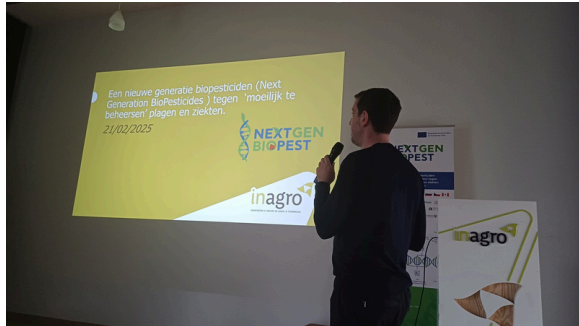
NextGenBioPest Webinar Biopesticides: Driving new generation and good practices to farmers

On February 21st, 2025, NextGenBioPest and SAFWA, another leading research project, co-organized a specialized webinar titled “Biopesticides: Driving New Generation and Good Practices to Farmers.” This event aimed to equip farmers and agricultural stakeholders with the latest knowledge and best practices in biopesticide use, fostering sustainable farming solutions.

Learn more [here](#).



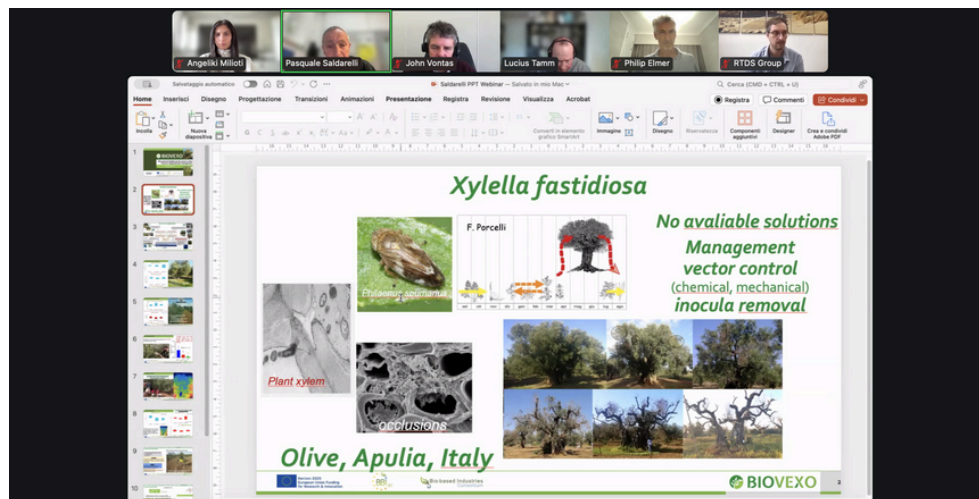
NextGenBioPest at Leafy Crop Innovation Workshop in Belgium!



NextGenBioPest was recently presented by Inagro at the workshop "Studienamiddag bladgewassen onder glas" ("Study Afternoon on Leafy Crops under Glass"), held this past February in Roeselare, Belgium.

Learn more [here](#).

NextGenBioPest Webinar: The Way Forward for Plant Protection - Agricultural Research in Horizon Europe



On March 4th, 2025, NextGenBioPest, in collaboration with [Sagropia](#), [Biovexo](#), and [Virtigation](#), successfully hosted a webinar titled "The Way Forward for Plant Protection – Agricultural Research in Horizon Europe." The event brought together leading experts, researchers, and policymakers to discuss the future of sustainable pest management and the role of EU-funded agricultural research.

Learn more [here](#).



NextGenBioPest in Greenwise Webinar!

NextGenBioPest was recently presented during an insightful webinar organized by GREENWISE, an Erasmus+ project dedicated to fostering young entrepreneurs in the field of sustainable agriculture. The webinar, titled "Business Planning and Guidance Seminar," brought together innovators, aspiring entrepreneurs, and industry experts to explore the intersection of environment monitoring technology and microgreens farming.

Learn more [here](#).

NextGenBioPest at FOOD EXPO 2025!

NextGenBioPest was recently featured at FOOD EXPO 2025, the leading food and beverage trade exhibition in Southeast Europe, held in Athens on March 8th–10th, 2025.

Learn more [here](#).



NextGenBioPest at COOPEGO's Event!



On Wednesday, March 26, 2025, agricultural professionals gathered for an engaging and forward-looking presentation on the latest developments from NextGenBioPest, hosted by COOPEGO. The event featured a keynote presentation by Dr. César Monzó Ferrer, a leading researcher from the Plant Protection and Biotechnology Center at IVIA.

Learn more [here](#).

NextGenBioPest's Podcast Episode (in greek) - Η Καινοτομία στη Διαχείριση Παρασίτων

NextGenBioPest was hosted by New Agriculture New Generation. New Agriculture New Generation aims to create employment and entrepreneurship opportunities for young people in the agrifood sector in Greece.

Listen to the podcast [here](#).



NextGenBioPest at CEIP Pare Vilallonga!



On April 2, students from CEIP Pare Vilallonga in Burriana (Castellón) participated in a unique and engaging science outreach activity organized under the NextGenBioPest project. The event featured a visit from Alberto Urbaneja, researcher at the Plant Protection and Biotechnology Center of IVIA, who guided students through the fascinating world of plant communication and biological pest control.

Learn more [here](#).

Field Visit Highlights Collaborative Research on Pest Control in the Basse Vallée de la Durance!

A group of 18 fruit growers and 3 technical advisors from the Basse Vallée de la Durance "atelier site" gathered for a morning of dialogue and discovery with the "Conservation Biological Control" team from the PSH research unit. The event offered participants a unique opportunity to gain deeper insights into the experimental research conducted directly within their orchards.

Learn more [here](#).



NextGenBioPest and the Launch of *Franklinothrips vespiformis*!

Over 350 farmers, Integrated Pest Management (IPM) specialists, and agricultural professionals gathered in Almería today for the official launch of *Franklinothrips vespiformis*, a new biological control agent presented by Biobest in collaboration with the NextGenBioPest project.

The event marked a major milestone in sustainable crop protection efforts, offering growers a powerful new tool to manage difficult pest populations with reduced reliance on chemical pesticides.

Learn more [here](#).



NextGenBioPest at the 15th National Conference on Biodiversity!

The University of Catania, a core research partner in the Horizon Europe-funded NextGenBioPest project, proudly represented the initiative at the 15th National Conference on Biodiversity, held in Perugia, Italy. During the event, researchers from the university delivered an insightful oral presentation titled:

“Increasing Plant Diversity in Mediterranean Greenhouses: Benefits for Natural Enemies and Effects on Key Pest Management.”

Learn more [here](#).



Perugia, 3 - 6 June

**Biodiversity
2025**



NextGenBioPest's Podcast Episode (in greek) by Democritus University of Thrace!

In this special podcast episode hosted by DASTA Democritus University of Thrace, we delve into the goals and innovations of the NextGenBioPest Horizon Europe project. Through a lively discussion, we explore how the project is addressing one of agriculture's biggest challenges: reducing chemical pesticide use while maintaining crop productivity.

Listen to the podcast [here](#).

Ευρωπαϊκό έργο NextGenBioPest

Εκπομπή "Διασυνδεθείτε"

ΣΥΓΓΡΑΦΕΑΣ: ADMIN
ΗΜΕΡΟΜΗΝΙΑ: ΙΟΥΝ 11, 2025

Στον παρακάτω σύνδεσμο μπορείτε ν' ακούσετε την κα Αγγελική Μηλιώτη Υπεύθυνη Επικοινωνίας του Ευρωπαϊκού έργου NextGenBioPest η οποία μας μίλησε για το συγκεκριμένο έργο.



NextGenBioPest at the XVII Italian Congress of Entomology!

The University of Catania, a key scientific partner in the Horizon Europe-funded NextGenBioPest project, actively contributed to the XXVIII Italian National Congress of Entomology, held in Siena. The prestigious event gathered entomologists, researchers, and industry professionals from across Italy to share the latest advancements in insect science and integrated pest management.

Learn more [here](#).



NextGenBioPest Annual Meeting and Workshop!

The NextGenBioPest consortium gathered in person at Institut Agro Montpellier for its Annual Meeting and a specialized Workshop on “Innovative Approaches for Sustainable Pest Control in Vegetables and Horticulture.” With over 35 representatives from leading research institutes, SMEs, and industrial partners across Europe and beyond, the event marked a key milestone in the project’s progress.

The two-day meeting provided a platform to review work package achievements, coordinate efforts for the upcoming 18-month EU report, and refine the Year 2 action plan across scientific, technical, and communication tasks. Attendees engaged in strategic discussions on diagnostics, biological control, RNA-based biopesticides, green chemicals, ecological practices, and socio-economic assessments—all aligned with the project’s mission to reduce chemical pesticide use while increasing crop yields.

Learn more [here](#).



NextGenBioPest Scientific Publications:

Until August 2025, the following scientific publications have taken place:

- New Records of *Phenacoccus solenopsis* Natural Enemies in Europe and Taxonomic Additions on *Anagyrus matritensis*
- Biological Control of *Echinothrips americanus* Morgan (Thysanoptera: Thripidae) in Sweet Pepper Using the Predatory Thrips *Franklinothrips vespiformis* Crawford (Thysanoptera: Aeolothripidae)
- Temporal snapshot of parasitoid wasp communities on three flowering plant species and implications for the rosy apple aphid regulation (*Dysaphis plantaginea*) in apple orchards

Until now, NextGenBioPest joined forces with ... projects!

NextGenBioPest joined forces with the following projects:

- RATION
- IPMORAMA
- CERBERUS
- FORSAID
- MICROBIOPEST
- SMARTPROTECT
- MERGE
- BIOVEXO
- VIRTIGATION
- SAFWA
- SAGROPIA
- MANTRA
- SOILLSTARTUP
- GREENCHEMFORCE
- BEXYL
- MANTRA
- DEEPBIOTECH
- KNOW4FARM
- PROVER
- SYBERAC
- BEXYL
- ADVISORYNETPEST
- STELLA
- GREENWISE

NextGenBioPest Stakeholders forum!

Is your company interested in participating in an open dialogue about innovative pest management?

Does your project have a common vision with NextGenBioPest?

If the answer was yes in any of the questions above, it's time to join the NextGenBioPest's **Stakeholders forum**!

Send us an email to angeliki@smartagrohub.gr to explore collaboration opportunities!



125

members

Register 

Become now a registered member of the NextGenBioPest Innovation Hub and gain access to valuable content! Explore workshops, job openings, funding opportunities, training courses, and many more!

52

stakeholders

Forum 

Key players of our Hub: Agrochemical and Agritech Companies, Consulting Companies, Research Institutes, Research Projects





Project coordination
Dr John Vontas
(vontas@imbb.forth.gr)
FORTH, Greece

Project dissemination,
exploitation and
communication
MSc Angeliki Millioti
(angeliki@smartagrohub.gr)
Smart Agro Hub, Greece



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