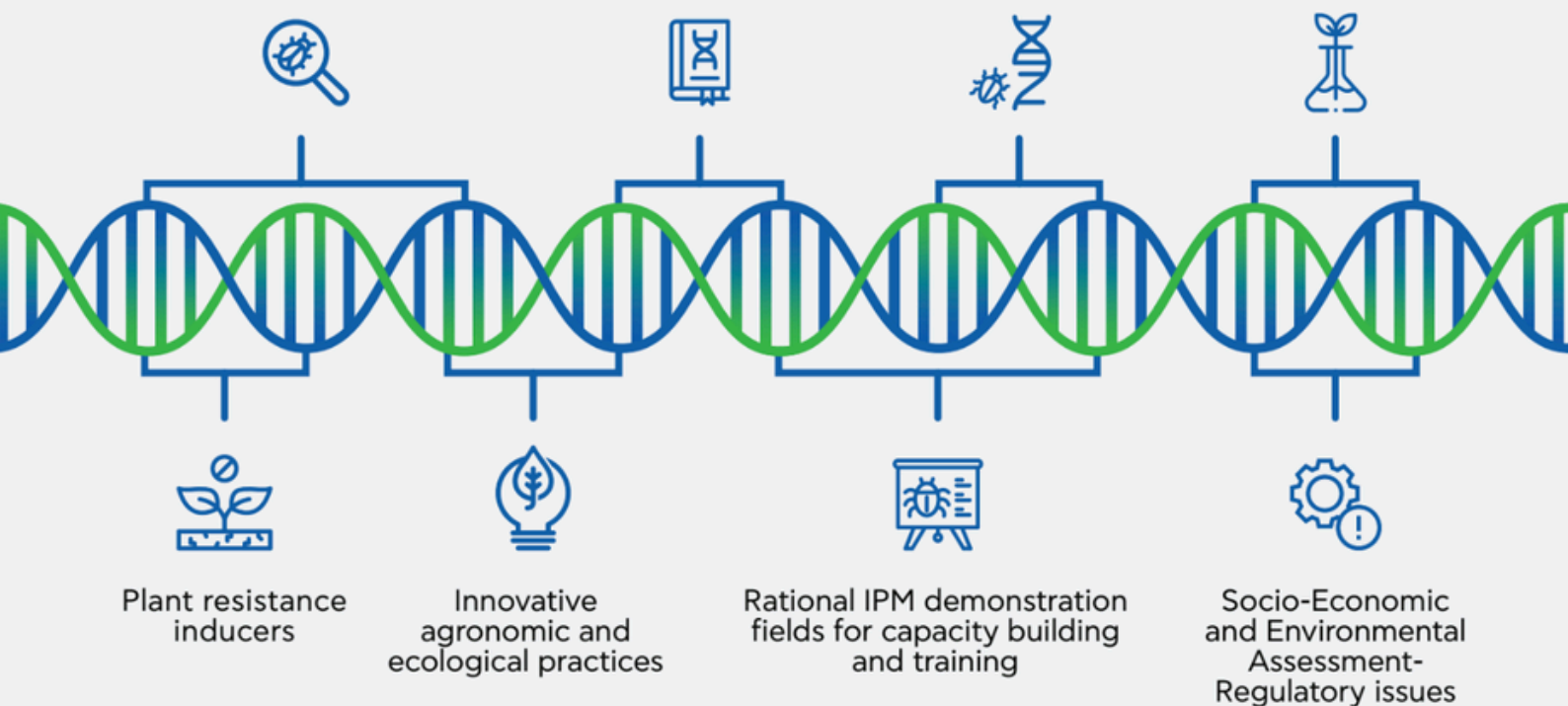




NEXTGEN BIOPEST

2nd NEWSLETTER | SEPTEMBER 2024 - FEBRUARY 2025

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NextGenBioPest in 10th EurAAc Symposium!



NextGenBioPest participated in the 10th EurAAc Symposium in Athens, Greece, from **September 2nd to 6th, 2024**.

Learn more [here](#).

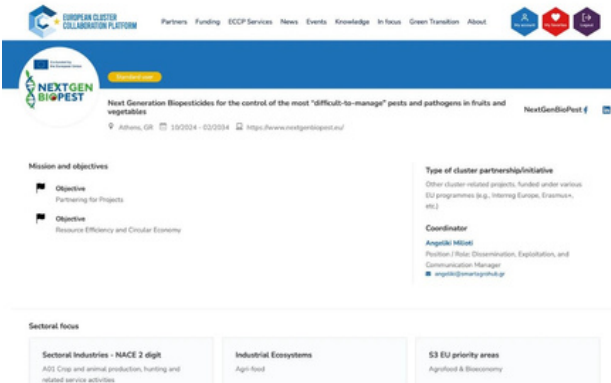
NextGenBioPest in the Smart Innovation Symposium 2024!

The Smart Innovation Symposium 2024 successfully took place in Heraklion on **September 27th, 2024** marking its first appearance in the Greek capital after two productive years in Heraklion at the Hellenic Mediterranean University campus. At the symposium, Magma Agro S.A. made a significant impact by representing the Horizon EU-funded NextGenBioPest project, a forward-thinking initiative aimed at sustainable crop protection and reduced pesticide reliance.

Learn more [here](#).



NextGenBioPest on the European Cluster Collaboration Platform!



In a strategic move to accelerate innovation and sustainability in European agriculture, NextGenBioPest, a Horizon EU-funded project, officially joined the European Cluster Collaboration Platform (ECCP) in **October, 2024**.

Learn more [here](#).

On **October 10th, 2024**, BIOBEST and IVIA participated in the XIII Spanish Congress of Applied Entomology in Gijón, Spain. This prestigious event gathered leading researchers and industry experts to discuss the latest developments in applied entomology and sustainable pest management solutions.

Learn more [here](#).

NextGenBioPest in the XIII Spanish Congress of Applied Entomology!

NextGenBioPest at the 14th Spider Mite Meeting!

NextGenBioPest was proudly represented at the 14th Spider Mite Genome Meeting, held from **October 28th to 30th, 2024** at the Centro Ibercaja de Logroño in La Rioja, Spain.

Learn more [here](#).



NextGenBioPest in Entomology 2024!



NextGenBioPest was represented by GreenLight Biosciences at Entomology 2024, held in Phoenix, Arizona. This prestigious event brought together over 3,600 entomology professionals, researchers, and innovators to exchange knowledge, collaborate, and showcase cutting-edge advancements in the field.

Learn more [here](#).

NextGenBioPest in SPS Thematic Session!

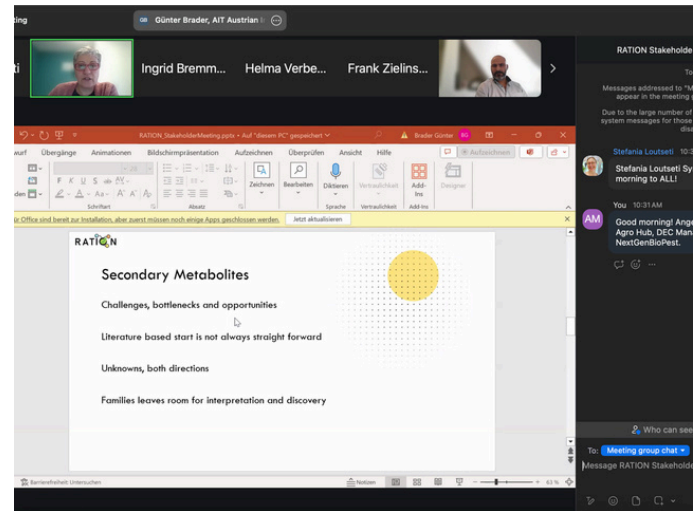
NextGenBioPest is pleased to announce its participation in the SPS Committee's thematic session on SPS-related emerging risks and new agricultural technologies, held as part of the ongoing discussions under the MC12 SPS Declaration Work Programme. This session, outlined in document G/SPS/GEN/2253/Rev.1, brought together global experts and policymakers to share insights, experiences, and strategies for addressing critical challenges in food safety and agricultural sustainability.

Learn more [here](#).



NextGenBioPest in the RATION stakeholders meeting!

On **December 2nd, 2024**, NextGenBioPest was honored to participate in the Stakeholders Meeting hosted by RATION, one of our sister projects under the Horizon Europe framework. The event brought together leading experts, researchers, and industry stakeholders to discuss cutting-edge advancements and collaborative efforts in sustainable pest and pathogen management.



Learn more [here](#).

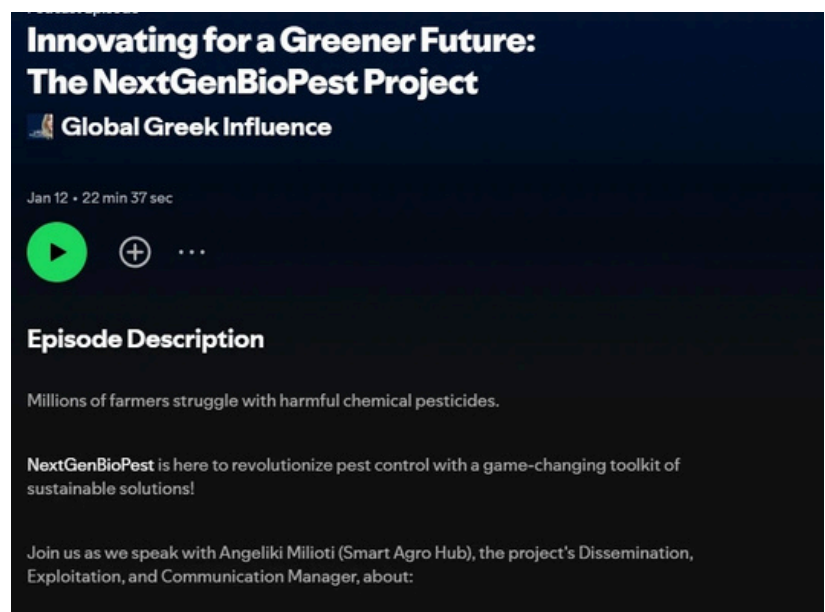
NextGenBioPest's Podcast Episode - Global Greek Influence

Millions of farmers struggle with harmful chemical pesticides.

NextGenBioPest is here to revolutionize pest control with a game-changing toolkit of sustainable solutions!

This episode is a must-listen for anyone interested in sustainable farming and the future of food production!

Listen to it [here](#).



NextGenBioPest in the Research and Innovation (R&I) Webinar Pesticides and Integrated Pest Management!

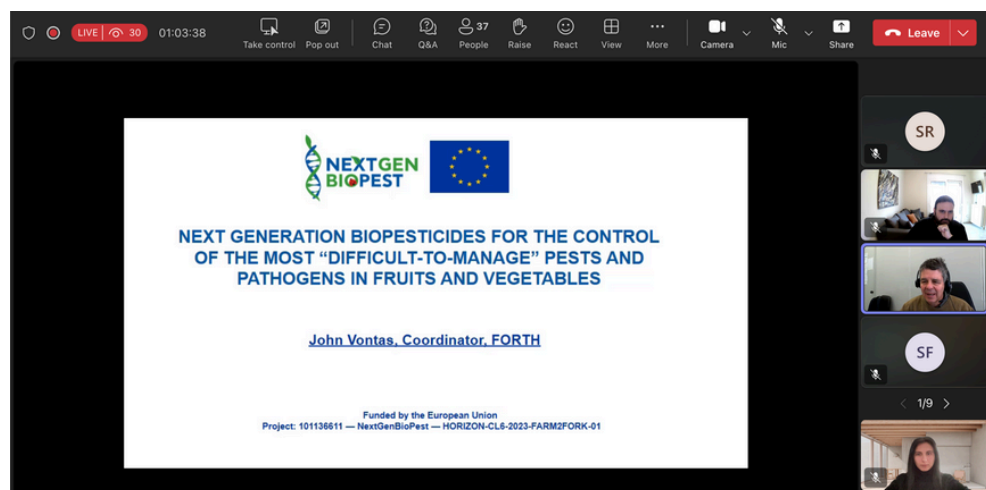
NextGenBioPest was presented by Prof. Vontas in the 2-days Research and Innovation (R&I) Webinar Pesticides and Integrated Pest Management. The webinar took place on **February 11th and 12th, 2025**.



Learn more [here](#).

NextGenBioPest's webinar "Biopesticides: Driving new generation and good practices to farmers"

NextGenBioPest in collaboration with SAFWA and MicroBioPest, two of our sister projects, organised a webinar entitled "Biopesticides: Driving new generation and good practices to farmers" which took place online on **February 21st, 2025**.



Watch the recording [here](#).



Scientific publications alert!

As part of the NextGenBioPest initiative, two scientific publications have been released.

In **November 2024**, Biobest published an article titled Biological Control of *Echinothrips americanus* Morgan (Thysanoptera: Thripidae) in Sweet Pepper Using the Predatory Thrips *Franklinothrips vespiformis* Crawford (Thysanoptera: Aeolothripidae).

JOURNAL OF APPLIED ENTOMOLOGY

SHORT COMMUNICATION |  Open Access |  

Biological Control of *Echinothrips americanus* Morgan (Thysanoptera: Thripidae) in Sweet Pepper Using the Predatory Thrips *Franklinothrips vespiformis* Crawford (Thysanoptera: Aeolothripidae)

Niel Verachtert, Lien De Smedt, Sten Boonen, Apostolos Pekas 

In **January 2025**, INRAE published a study titled Temporal Snapshot of Parasitoid Wasp Communities on Three Flowering Plant Species and Implications for the Rosy Apple Aphid (*Dysaphis plantaginea*) Regulation in Apple Orchards.

Agricultural and Forest Entomology



ORIGINAL ARTICLE

Temporal snapshot of parasitoid wasp communities on three flowering plant species and implications for the rosy apple aphid regulation (*Dysaphis plantaginea*) in apple orchards

Communautés des hyménoptères parasitoïdes sur trois espèces de plantes à fleurs et implications pour la régulation du puceron cendré (*Dysaphis plantaginea*) dans les vergers de pommiers

Ludivine Laffon, Armin Bischoff, Françoise Lescourret, Dominga Mujica-Fuentes, Jérôme Olivares, Bruno Rasmussen, Jean-Yves Rasplus, Pierre Franck 



NextGenBioPest was feature on AgroEkfrasi!

An article titled "NextGenBioPest: Innovation in Crop Pest Management" has been published in the esteemed agricultural magazine AgroEkfrasi. This feature highlights our commitment to pioneering sustainable, eco-friendly pest control solutions that reduce reliance on traditional chemical pesticides while ensuring crop protection and productivity.

[You can read the article \(in greek\) here.](#)

Until now, NextGenBioPest joined forces with 11 projects!

NextGenBioPest joined forces with the following projects:

- RATION
- IPMORAMA
- CERBERUS
- FORSAID
- MICROBIOPEST
- SMARTPROTECT
- MERGE
- BIOVEXO
- VIRTIGATION
- SAFWA
- SAGROPIA

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!



61
members

[Register](#)

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

30
stakeholders

[Forum](#)

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





Co-funded by
the European Union

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

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



NEXTGEN BIOPEST



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