

THE FRAMEWORK PROGRAMME FOR RESEARCH AND INNOVATION

HORIZON 2020

PROJECT DELIVERABLE REPORT

Deliverable 8.7: List of dissemination and communication events including the number of participants and documents distributed



**Fruit Flies In-silico
Prevention & Management**

FF • IPM

Project Title:

In-silico boosted, pest prevention and off-season focused IPM against new and emerging fruit flies ('OFF-Season' FF-IPM)
SFS-2018-2



| | | | |
|-------------------------------|--|-----------------|-----------|
| Grant Agreement Number | 818184 | Acronym | FF-IPM |
| Full Title | In-silico boosted, pest prevention and off-season focused IPM against new and emerging fruit flies ('OFF-Season' FF-IPM) | | |
| Topic | SFS-05-2018-2019-2020 New and emerging risks to plant health | | |
| Funding scheme | RIA - Research and Innovation action | | |
| Start Date | 1 st September 2019 | Duration | 54 months |
| Project URL | http://fruitflies-ipm.eu/ | | |
| EU Project Officer | George PREDOIU | | |
| Project Coordinator | UNIVERSITY OF THESSALY - UTH | | |

| | | | | |
|-------------------------------|---|----------------------------|-------------------|-----|
| Deliverable | D8.7 List of dissemination and communication events including the number of participants and documents distributed | | | |
| Work Package | WP8 – COMMUNICATION AND DISSEMINATION | | | |
| Date of Delivery | Contractual | M54 | Actual | M54 |
| Nature | Document | Dissemination Level | Public | |
| Lead Beneficiary | RNDO Ltd. | | | |
| Responsible Researcher | Marianna Terzidaki | Email | terzidaki@rndo.eu | |
| | | Phone | | |
| Reviewer(s): | FF-IPM Consortium | | | |
| Keywords | Communication, Dissemination, Activities, Impact, Events, Strategy | | | |

Revision History

| Version | Date | Responsible | Description/Remarks/Reason for changes |
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| 0.10 | 14.03.2024 | RNDO | Structure of the Deliverable developed (G. Micheli) |
| 0.20 | 15.03.2024 | RMCA | Revision of the first draft (M. de Meyer) |
| 0.30 | 18.03.2024 | UTH | Revision of the first draft (N. Papadopoulos) |

| | | | |
|------|------------|--------|------------------------------------|
| 0.40 | 19.03.2024 | RNDO | Final draft submitted (G. Micheli) |
| 0.50 | 20.03.2024 | UTH | Quality check (G. Pahlitzanakis) |
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| 1 | 04.04.2024 | UTH | Submission of Deliverable |

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1. Executive summary

This document offers a comprehensive report on all dissemination and communication efforts conducted by the FF-IPM consortium and aims to share project activities and outcomes with various stakeholders, including industry, academia, standard development organizations, other FF-IPM projects, and the public covering actions undertaken until the project's completion in February 2024.

Overall, all dissemination activities and impact are presented below to demonstrate the efforts of the consortium in disseminating knowledge, fostering collaboration, and reaching a diverse audience to address the challenges in the field effectively.

The project outcomes demonstrate substantial engagement and impact across various channels. For instance, 2 publications have been released, advancing knowledge in the field. Website pages translated into five languages have increased accessibility, resulting in significant user engagement, with over 16,000 users and 15,000 page views. Additionally, a stakeholder network has been established, comprising 1036 contacts and 1450 subscribers to the mailing list, receiving updates through 10 newsletters. Social media platforms have also been effectively utilized, with 2403 engagements across Facebook, Twitter, LinkedIn, and YouTube.

In conclusion, the FF-IPM project's communication and dissemination efforts have been instrumental in raising awareness among stakeholders. While the project is concluded, ongoing activities ensure that targets will continue to be achieved even after its completion with publications coming up for example. The journey of the project highlights the importance of effective dissemination actions in engaging stakeholders and driving impactful outcomes in fruit fly management.

2. Introduction

This deliverable is a follow up and conclusion to the Communication and Dissemination Plan (D8.1). The dissemination plan was initially submitted at M3 and the latest revision took place on M36 providing details on the approach for compilation of dissemination activities and outcomes, as well as details of some of the early activities. The described efforts have been done mainly on consortium efforts as well as on each consortium member's effort (individual efforts).

This document describes the following dimensions of the Communication and Dissemination tasks, specifically by:

- ✓ Reporting of dissemination tools and channels (website, social media, video, e-newsletter, publications);
- ✓ Reporting of dissemination activities including organised events and conference as well as events where FF-IPM participated;
- ✓ Overview of the Key Performance Indicators (KPIs) and Results.

3. FF-IPM Target Groups

The FF-IPM consortium, has identified as it is also outlined in Deliverable 8.3, several target groups crucial for the successful implementation and dissemination of project outputs:

- ✓ **Fruit farmers and traders** in all FF-IPM involved countries, as direct beneficiaries as well as first-hand collaborators in and users of the tailor-made production and creation of needed information, data and services developed through FF-IPM. They were addressed (directly and indirectly) throughout the development phases of the project outputs and interventions;
- ✓ **Food protection and food inspection actors and organisations** at local and national level in all project countries, including customs check points officers, central in the transformative process brought in their work by technologies and the innovations developed, key to adopting and fully sharing practices and experience in building collectively new knowledge and services;
- ✓ **Research community in agricultural and pest management and food protection sectors**, including public policy and administration at the scientific level enabling them to further explore the uptake and implementation of project tools and methodologies;
- ✓ **Private sector**, including indicatively professionals, innovators in the agro-sectors, agro-entrepreneurs, food processing and distributing companies etc;
- ✓ **Investors in the private and public sector**, with an interest (expressed or future) to invest in the agro-sector, the food protection market, as well as relevant research activities involved;
- ✓ **Media professionals and media channels** in the agro-sector and general interest sector;
- ✓ **Civil Society**, including citizens, consumer associations, public interest groups, etc.

As mentioned and further analysed at D8.3 stakeholder engagement was coordinated through numerous activities. To support this task, a Stakeholder Database was established, with all relevant precautions for data protection (adhering to current GDPR regulations) and use of the appropriate disclaimers, in the first phase of the project, based on the initial contacts and channels of each partner. reaching more than 1000 contacts.

FF-IPM uses a multi-level approach, including tailor-made communication and dissemination tools and activities depending on the respective target audiences and their needs.

Methodologically, in order to maximize impact and avoid saturation of communication, target groups are reached and addressed following a two-fold communication and dissemination model that follows the rationale of:

- ❖ an awareness raising, approach-oriented content outreach (communication action focused)
- ❖ a tangible product and/or service, results-oriented content outreach (dissemination action focused)

4. Communication & dissemination management

A variety of communication channels have been set up within the FF-IPM project to reach, communicate and disseminate tailored messages to the different stakeholder groups. The reason for using several different communication channels is to offer the stakeholders interested in the project a variety of channels through which they can receive information about the project.

RNDO was the leader of all dissemination activities of the respective WP8, yet all partners shared in the responsibility for dissemination. RNDO supported the partners in providing input for the FF-IPM dissemination channels and in using partners' channels for disseminating the project's news.

The COVID-19 pandemic, which coincided with the early stages of the project, somewhat impacted the communication and dissemination activities. This necessitated a shift towards online communication, reducing the emphasis on physical meetings and requiring us to adapt our strategy to ensure continuous engagement with our target groups.

5. Dissemination Outcomes

The project has produced a number of dissemination tools and material to make the project heard. Moreover, expert partners have been mobilising all their related communication channels to present the project and engage more target groups representatives.

A detailed description of the progress in disseminating the project and its work is laid down here below.

6. Visual Identity

The visual identity of the FF-IPM Project is defined by a visibility toolkit that contains the developed tools in physical and/or electronic format, that have supported dissemination activities throughout the project, and particularly the project logo, a leaflet, banner as well as internal and external communication templates to support press releases, project presentations, and other communication purposes. In the beginning of the project a project logo and a visual project identity have been created and implemented in all information materials of the project (presentation slides about the project, deliverable template, flyer, roll-ups etc.).

7. FF-IPM logo

In the case of the FF-IPM project, the logo is quite communicative of the message of the project directly, at a glance. This element makes a successful project image, which needs to be utilized in all communication, intra- and extra-consortium, and dissemination of the project and its results to establish and ensure a common "look and feel".





The FF-IPM logo has been presented during the Kick-off transnational meeting in Volos, Greece (M1, September 2019). It was made available to all consortium partners in a variety of digital formats, aimed to consistently cover all occasions of usage (standard JPG, compact JPG, monochrome (B&W) JPG, negative monochrome JPG and postscript EPS, specifically for use by professional printers in high quality publications). FF-IPM project brand and design guidelines were especially formulated by RNDO and approved by the Executive Board whenever deemed necessary, setting the rules for all public communications. As underlined above, the EU emblem and text shall always accompany the Project's logo in all Dissemination instances.

Visibility was crucial for the promotion of the project during its lifecycle as it helped to clearly identify the project and to build a common identity. By investing in various visual and branded materials, RNDO effectively enhanced the overall ambiance of the Final Event in Valencia. Each element was thoughtfully designed to align with the project's branding guidelines and contribute to a cohesive experience for all.

8. FF-IPM leaflet

A leaflet was delivered on September 2020 for distribution at conferences and policy events providing basic information about the project objectives. The project leaflet was made available in both electronic format (downloadable from project website), as well as physical. The leaflet content (in EN) and design were developed by RNDO while all partners provided feedback of leaflet content in all project languages. Essential details regarding the extended duration of the project and updated partner logos were also provided in the revised version of the leaflet (early 2022).



Screenshot of the 2 pages 3fold flyer

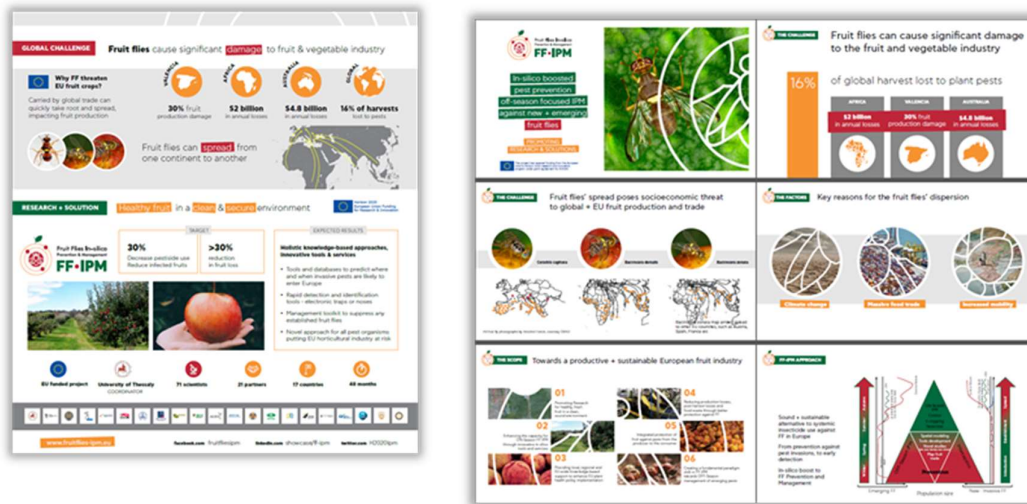
9. Roll Up Banner

The banner also displays essential information about the project (logo, consortium, social media accounts etc) and 2 different approaches were designed. The 1st one was delivered on September 2020 and the 2nd one on February 2021.



2 roll up banners designs

10. Infographic



Screenshot of the infographic and the infographic visuals

The infographic was developed in English, and it was then also translated in Greek for specific events in Greece.

11. Dissemination and communication templates

In order to secure a unified approach in terms of image, a set of communication templates was developed to accompany both internal as well as external communication during the project.

In addition, the Deliverables required, an “official” PowerPoint presentation, an Infographic and a timeline were completed and submitted for approval. This Presentation (up to a max of 12 slides in size) was available to partners, to be used whenever the FF-IPM Project needs to be officially and concisely presented.

The following templates were available:

12. Project & Deliverable Letterhead



| Document Information | | | |
|----------------------|---|---------------------|---------------------|
| Document type | ISSUE | Acronym | FF-IPM |
| Full Title | In-silico boosted, pest prevention and off-season focused IPM against new and emerging fruit flies (FF-Season FF-IPM) | | |
| Topic | FF-IPM-2018-2019-2020 | | |
| Funding scheme | Direct and emerging risks to plant health | | |
| Start Date | 1 st September 2018 | Duration | 48 months |
| Project URL | http://fruitflies-ipm.eu/ | | |
| EU Project Office | George PERRAUDU | | |
| Project Coordinator | UNIVERSITY OF THURBALLY - UTM | | |
| Deliverable | FF-IPM-2018-2 | | |
| Web Page(s) | FF-IPM - 80000 | | |
| Date of Delivery | Completed | Start | Actual |
| Version | 1.0 - Regular | Dissemination Level | CONFIDENTIAL/PUBLIC |
| Lead Beneficiary | 2000 | Start | 2000 |
| Responsible Author | 2000 | Start | 2000 |
| Reviewer(s) | FF-IPM Consortium | Start | 2000 |
| Keywords | 20000 | | |

13. Project Presentation

A project presentation describing the challenge that FF-IPM addresses, its main objectives and target groups was created by RND0 to be used in events that require a project presentation.



Screenshot of the project presentation graphically designed slides

14. Website

The website is the project’s primary communication tool (<https://www.fruitflies-ipm.eu>). It contains all relevant information on the project and presents all the outputs and results at a ‘public’ dissemination level.

The project’s website was initially developed on Month 3 (November 2019) and was continuously updated regularly with information about the FF-IPM developments, new generated results, findings, public deliverables, and activities, including workshops, campaigns, and project events.

The website has been designed and developed to provide open access to project results using FAIR (findable, accessible, interoperable, reusable) principles. It includes description of the



partners involved as well as their contact links to promote synergies at local, national and European level, and a newsletter subscription mechanism to track engagement and enrich the stakeholder database.

A revised version of the website with additions in graphic elements was launched December 2021. The changes were related to a cleaner look, where the most important information is delivered directly in the home page to be in a more prominent position.

One important addition was the webinars (<https://fruitflies-ipm.eu/webinars/>) sub-page, where we added links and descriptions of the upcoming webinars and is accompanied with a subscription note in order to attract interested participants to the webinars and to update the project's contact list.

One additional noteworthy update was the incorporation of four new language versions: Greek (EL), Spanish (SP), Italian (IT), and French (FR) translating the EN version.

The website mainly includes the following sections:

Home page, providing the Project's "abstract" and a list of its main objectives in graphical form, appearing in succession over relevant photography.

- A timeline shows the main achievements of the project.
- A gallery of the latest news stories ensures the visitor is alerted on project-related developments.
- A gallery of the latest videos gives the visitor direct access to the project's YouTube Channel.
- A gallery of the latest interviews gives the visitor a glimpse on a specific content of the Newsletter.
- An array of the 21 partners' logos permits efficient networking with the partners' individual official websites.
- A mechanism for the project's Newsletter registration (collection of subscribers' details).
- A list of contact emails for various aspects of possible enquiries (administrative, legal, technical).
- Finally, links to the standard policy documents as required by current GDPR legislation.

- **Challenge page**, providing detailed information on the problem caused by the fruit-flies

- **Project page**, providing FF-IPM's Objectives, Work Packages & Deliverables, Impact, and Alliances, through corresponding submenus which guide the visitor to individual pages.



- **Consortium page**, providing an interactive world Map for the project partners' locations and ample information about the project's Partner organizations. Also, under the tab People, the important administrative and scientific organs, the Executive Board and the Advisory Board, as well as the key personnel is presented. The "Key Personnel" depicts the people who actually work on all the Project's tasks from each partner (complete with photo and short bio). Specific mention is made in the case of personnel hired especially for the Project's needs.

- **News & events page**, providing a flow of information (stories with photographs) on project and project-related news and events through an appropriate submenu. A second submenu, Downloads, provides the visitor access to stored copies of the project's visuals, Newsletter editions (for non-subscribers) and the public project deliverables.

- **Blog page**, where a series of articles ("posts") prepared by the project partners are placed, to address the lay audience and attempt to inform and engage them in the project. The blog provides suitable content for the wider public which is further disseminated via the Social Media channels.

- **FF Platform page**. The platform is an important tool where information about Research activities is presented. The Platform is the place where the FF-IPM is connected directly with its stakeholders.

- **Outputs page** serves as a centralized repository where all the project's deliverables are collected for easy access and reference. This comprehensive collection encompasses both public deliverables, which are available for download, and non-public deliverables, which are restricted and contain only executive summaries.

- Finally, a **locked page** of controlled access (through the use of security passwords), available to project partners only, in order to facilitate efficient exchange of information and act as a repository of the project's interim results, reports and restricted deliverables.

The website contains the full **Data Protection Policy** as well as the so-called **Cookies Policy**, two documents all visitors are encouraged to review.

Google Analytics are allowing the ongoing monitoring of the number of visitors and the traffic on the web sections, and such intelligent information are used for improving the impact of the web.

Even before the projects’ finalization, we achieved the target audience of 10,000 website visits. The current total numbers are 16.056 users and 15.385 page views.

Prominent sources of referral traffic to our website consist of iscte-iul.pt, pccatechnologies.com, europa.eu, and eppo.int. Regarding the geographical origin of our visitors, the top-ranking countries, in hierarchical order, are Greece, the United States, Italy, Israel, South Africa, France, the UK, Australia, Croatia, and Spain.

Via the website forms, the Newsletter currently boasts 205 distinct subscribed email addresses/users through the website newsletter platform, marking an increase of 100 since the first year and a further 25 added in the past year.

By entering the webpage and the webinars page users are prompted to register in order to receive updates about the project (89 subscriptions from the webinars).

| Name | Count |
|-------------------|-------|
| Contact form 1 | 0 |
| Registration Form | 205 |
| Webinar Form | 89 |
| Name | Count |



15. Social Media

Online social networks have become truly significant in communication and interaction patterns and may have a very good impact in the dissemination of project processes and results, as well as

provide a platform for discussion of project outcomes for all engaged parts. These social networks are motivating forms of social interaction, dialogue, exchange and collaboration. Social networking sites enable users to exchange ideas, to post updates and comments, or to participate in activities and events, while sharing their wider interests.

Social media channels, have been useful for the project in several ways. This includes pushing instant updates (e.g. project news, multimedia content, announcements on upcoming project events etc.) from the project to external contacts (in different stakeholder groups) and on different platforms.



Furthermore, social media has enabled the project to interact with the contacts through messaging features in the channels, monitor the feedback and sentiments of each update and leveraging the social connectedness of the contacts to amplify the dissemination of the updates, as the contacts would share FF-IPM updates within their own professional or social networks.

The main social media channel used for the dissemination of the project was **Facebook, X (formerly Twitter), LinkedIn and YouTube** as the most effective and efficient tools to reach the widest possible audience in a targeted way.

According to the initial C&D plan project’s social media accounts were created in the beginning of the project and were the main tools to reach audiences and targeted stakeholders as they provide directional and individual push targeting that usually drives high impact from their audiences.

In total, our active Social Media accounts have the followers’ numbers shown:

| Social Media | Followers |
|--|-------------|
|  Facebook | 1650 |
|  Twitter | 400 |
|  LinkedIn | 276 |
|  YouTube | 77 |
| TOTAL | 2403 |

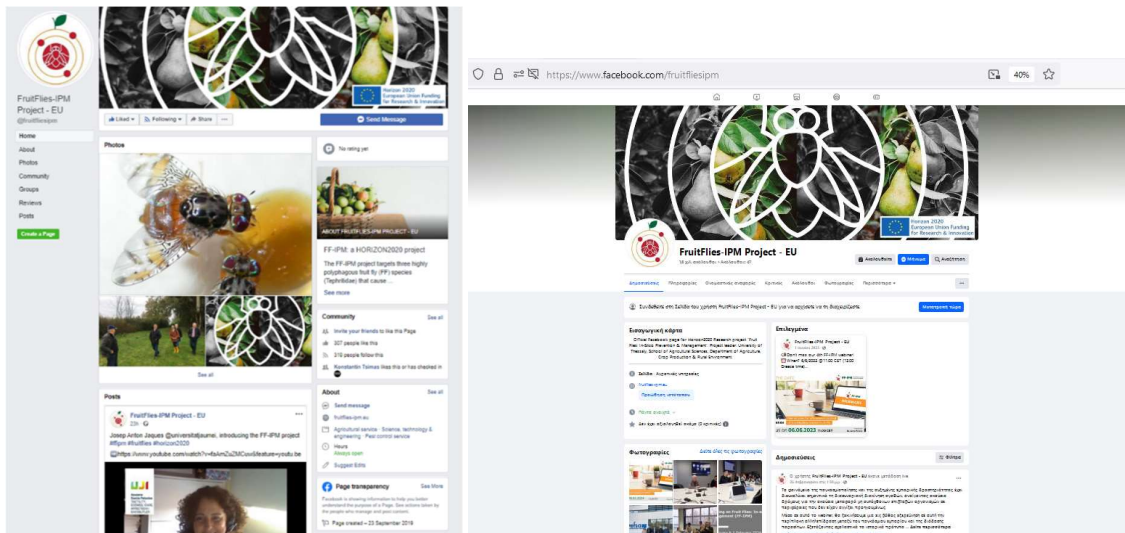
Our initial target for social media followers throughout the FF-IPM project was 2,000, was not only reached but surpassed this milestone even before the project's conclusion.

16. Facebook Page

The Facebook Page has been registered and operational since M1 and can be accessed through the following URL: <https://www.facebook.com/fruitfliesipm/>.

With the name “**FruitFlies-IPM Project - EU**” and the short name **@fruitfliesipm**. The official language of the posts uploaded to this page is English, even though posts in other languages are also shared. RNDO is the administrator of the Facebook page.

RNDO is the administrator of the Facebook page. The administrator’s role is to manage all aspects of the page including messages dispatch and publication of posts, the confirmation of posts and comments, and the posting and sharing of events, including those of the project's, partners' and other events of interest. A brief description of the project was added to the Facebook page in order to inform the general public about the objectives of the project. The link to the website is also displayed in the Facebook page.

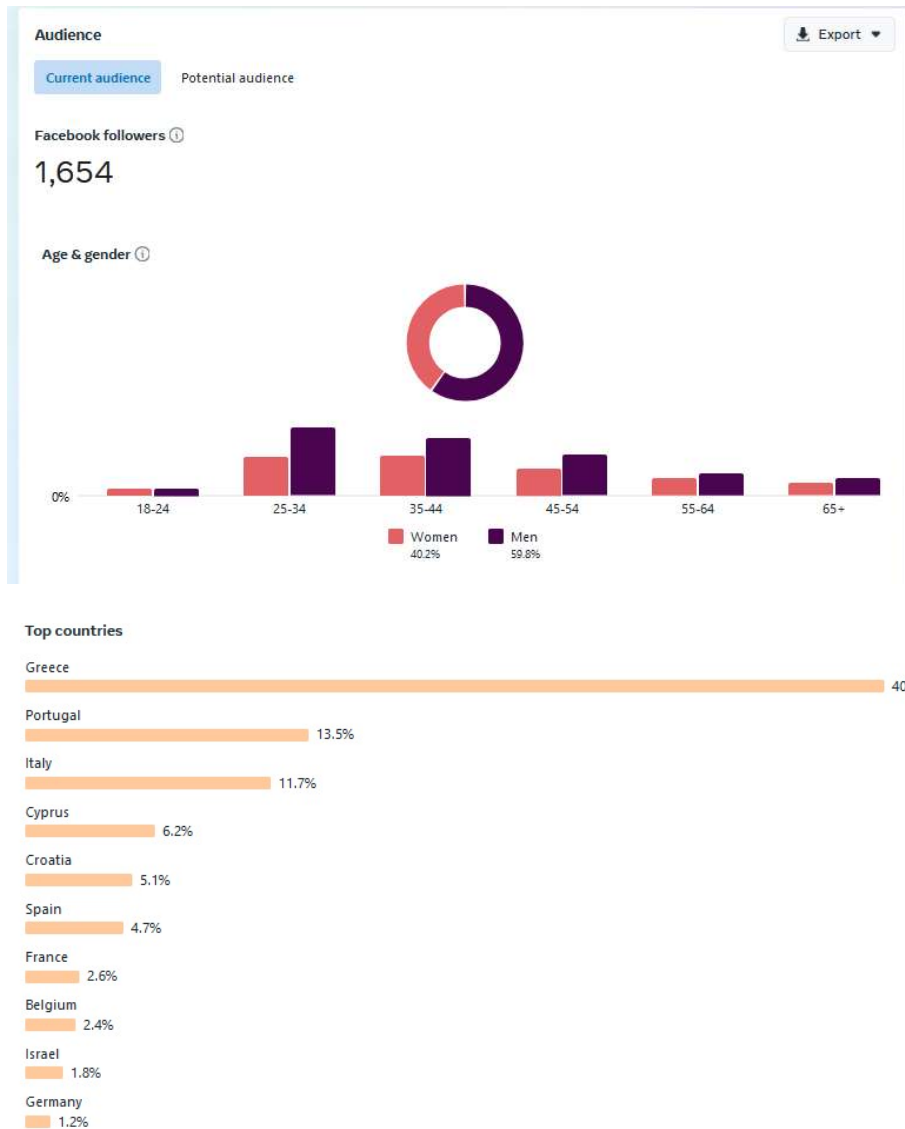


The results:

Facebook page Followers: 1654

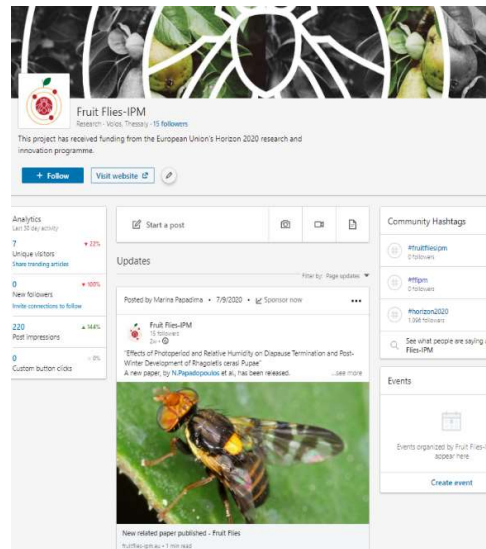
Facebook page overall audience reach: 495.652





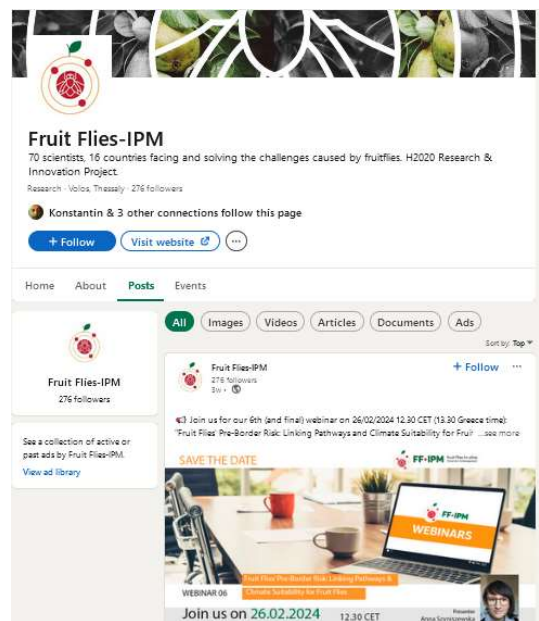
17. X (formerly Twitter) account

The X (formerly Twitter) account @H2020Ipm and profile page of FF-IPM has been registered and operational since M3 and can be accessed here: <https://twitter.com/H2020Ipm>. It is used as one of the primary tools in spreading the project's news and announcements. RNDO serves as the administrator of the account, which currently numbers **400 followers**.



18. LinkedIn

The LinkedIn showcase Page has been registered and operational since M6 and can be accessed through the following URL: <https://www.linkedin.com/showcase/ff-ipm/>. The LinkedIn page was created in a public mode, under the company field, with the name “Fruit Flies-IPM” and is managed by RNDO reaching **276 followers** in total.

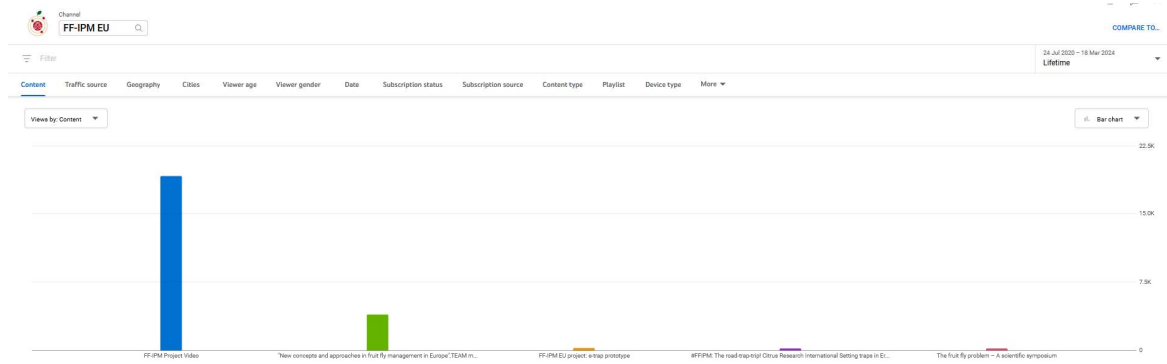


19. YouTube channel

A YouTube channel (https://www.youtube.com/channel/UCmOq5Svpilo_PFSfo7_8toQ) was created (July 2020) in order to showcase several videos – mainly presentation of FF-IPM’s technology and



placement of e-traps in crops. By the end of the project’s implementation, we have **77 followers**, uploaded 28 videos and currently have around **24.824 views** for all videos uploaded.



Screenshot of YouTube full period views by content

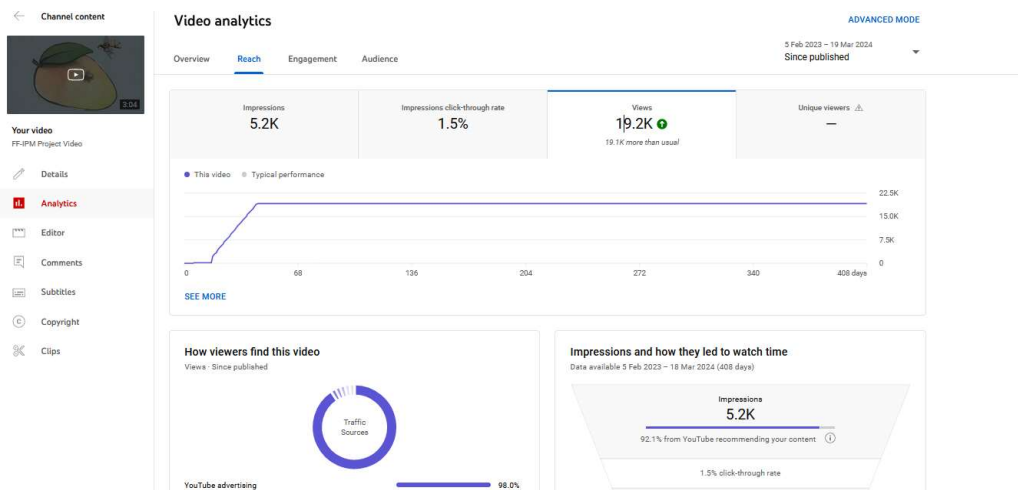
| Content | Views | Watch time (hours) | Subscribers | Average view duration | Impressions | Impressions click-through rate | | | |
|--|---------------|--------------------|-------------|-----------------------|---------------|--------------------------------|-------|-------|------|
| Total | 24,824 | 980.8 | 77 | 2.22 | 20,710 | 3.6% | | | |
| FF-IPM Project Video | 19,167 | 77.2% | 687.9 | 70.1% | 3 | 2.9% | 209 | 5,183 | 1.8% |
| New concepts and approaches in fruit fly management... | 3,896 | 15.7% | 24.9 | 2.5% | 24 | 31.2% | 0.23 | 468 | 3.9% |
| FF-IPM EU project e-trap prototype | 229 | 0.9% | 3.0 | 0.3% | 2 | 2.6% | 0.47 | 743 | 7.8% |
| FFIPM: The road-trap(s)! Citrus Research Internation... | 177 | 0.7% | 2.6 | 0.3% | 2 | 2.6% | 0.53 | 1,358 | 4.3% |
| The fruit fly problem - A scientific symposium | 162 | 0.7% | 152.2 | 15.5% | 3 | 3.9% | 56.21 | 708 | 8.8% |
| FF-IPM EU: Establishment of e-traps in Israel field - Dr... | 157 | 0.6% | 2.0 | 0.2% | 2 | 2.6% | 0.45 | 953 | 9.0% |
| FF-IPM - 1st Webinar Fruit Fly detection and intercepti... | 139 | 0.6% | 22.5 | 2.4% | 5 | 6.5% | 10.07 | 565 | 2.8% |
| FF-IPM - 4th Webinar Nematodes for off-season contr... | 130 | 0.5% | 15.5 | 1.6% | 1 | 1.2% | 7.10 | 683 | 3.4% |
| FFIPM: Dr David Nestel esta apresentando FF-IPM EU ... | 94 | 0.4% | 2.7 | 0.3% | 1 | 1.2% | 1.44 | 513 | 6.2% |
| FF-IPM Webinar Modeling the population dynamics o... | 78 | 0.3% | 8.6 | 0.9% | 1 | 1.2% | 6.86 | 663 | 2.9% |
| FFIPM: Medfly's larvae activity inside the infested fruit | 77 | 0.3% | 0.3 | 0.0% | 1 | 1.2% | 0.15 | 514 | 4.7% |
| FF-IPM,EU: Round Table discussion 'New concepts a... | 40 | 0.2% | 5.0 | 0.5% | 1 | 1.2% | 7.93 | 371 | 3.0% |
| FF-IPM e-rose calibration | 39 | 0.2% | 0.3 | 0.0% | 0 | 0.0% | 0.90 | 372 | 6.7% |
| FF-IPM,EU: Round Table discussion and questions. 4... | 36 | 0.2% | 0.7 | 0.1% | 2 | 2.6% | 1.13 | 606 | 5.2% |
| FF-IPM 5th Webinar Odorant-Based Detection of fruit ... | 35 | 0.1% | 4.7 | 0.5% | 1 | 1.2% | 7.59 | 624 | 3.5% |
| Interviewing the authors Bactrocera dorsalis in the In... | 31 | 0.1% | 0.9 | 0.1% | 0 | 0.0% | 1.48 | 346 | 3.2% |
| FFIPM-EU: Dr Hélène Delatte: 'Fruit fly IPM in Europe ... | 30 | 0.1% | 0.6 | 0.1% | 0 | 0.0% | 1.14 | 382 | 5.5% |
| Fruit Flies' Pre-Border Risk: Linking Pathways and Clim... | 29 | 0.1% | 9.1 | 0.9% | 1 | 1.2% | 18.46 | 277 | 6.1% |
| FF-IPM: Anna Lancher Carvalho 'The economics behi... | 29 | 0.1% | 0.5 | 0.1% | 1 | 1.2% | 1.00 | 584 | 3.9% |
| FF-IPM,EU: Rui Pereira Cardoso 'Area wide fruit fly m... | 26 | 0.1% | 0.5 | 0.1% | 0 | 0.0% | 1.06 | 454 | 3.5% |
| FF-IPM Webinar Nematodes for off-season control of ... | 24 | 0.1% | 5.9 | 0.6% | 0 | 0.0% | 14.43 | 641 | 1.1% |
| FF-IPM Webinar Modeling the population dynamics o... | 21 | 0.1% | 0.6 | 0.1% | 1 | 1.2% | 1.51 | 321 | 2.2% |
| FF-IPM Webinar Odorant-Based Detection of fruit fly l... | 21 | 0.1% | 5.4 | 0.6% | 0 | 0.0% | 15.20 | 1,542 | 0.7% |
| FF-IPM Slavomir Luc: 'Is IPM a valid approach for the... | 14 | 0.1% | 0.3 | 0.0% | 0 | 0.0% | 1.15 | 312 | 2.2% |
| FF-IPM,EU: Josep A. Jaques 'Alternatives to insectici... | 13 | 0.1% | 0.2 | 0.0% | 0 | 0.0% | 0.56 | 284 | 3.2% |
| Fruit Flies' Pre-Border Risk: Linking Pathways and Clim... | 8 | 0.0% | 0.0 | 0.0% | 0 | 0.0% | 0.13 | 734 | 0.7% |

Screenshot of YouTube views per video

To effectively raise awareness and achieve our project's objectives, the FF-IPM consortium opted to develop a project video, which was subsequently uploaded to our YouTube page and the project’s website. The video serves as a powerful medium of communication, allowing us to visually convey the project's key messages and showcase its accomplishments. The production timeline for the video was strategically set



for M36. Emphasizing project outcomes achieved, the video has garnered an impressive more than 19,200 views after a special campaign.



20. Final Project's Event

In response to the ever-evolving challenges in fruit fly prevention and management, a one-day scientific symposium named “The fruit fly problem – A scientific symposium” in Valencia, was successfully held virtually and in person on November 13, 2023, in Valencia, Spain

The scientific symposium was organized by RNDO and ANECOOP and hosted by the Instituto Valenciano de Investigaciones Agrarias (IVIA). The event brought together experts, stakeholders, and consortium partners to explore the critical intersection of agriculture and sustainability. The focus of the event was to delve into the latest innovations in pest prevention, with particular emphasis on the tools developed within the framework of the FF-IPM project in the symposium more than 60 researchers and stakeholders for insightful discussions on pest prevention in agriculture, with an additional 115 viewers participating through the livestream. The video of the

conference after the livestream reached 40 viewers reaching in total 155 views. Participants had a unique opportunity to actively discuss the application of the presented FF-IPM tools and shared valuable insights that will shape the future of pest prevention in agriculture.

Actions performed from September 2023 for the organization of the final event in November 2023 with regards to event's dissemination and further engagement:

- Invitations were sent out to experts, stakeholders, and researchers to participate in the scientific symposium titled "The Fruit Fly Problem – A Scientific Symposium in Valencia: Pioneering Sustainable Solutions in Agriculture," which was scheduled to be held on November 13, 2023 by the end of October 2023 to around 5000 contacts.
- Marketing and promotional activities were initiated in October 2023 to raise awareness about the symposium and attract attendees, including the dissemination of event details through various channels such as social media, newsletters, and academic networks.



The following essentials were designed and produced to enhance the overall experience for attendees and reinforce the project's branding:

1. **Agenda:** A well-designed and informative agenda was created to outline the schedule of events, session topics, and speaker information. The agenda served as a guide for participants to navigate through the symposium and make the most of their experience.
2. **Screensavers and presentation template:** Customized screensavers and presentation templates featuring the FF-IPM project logo, event theme, and relevant imagery were developed for use on digital displays and presentation screens throughout the venue. These documents helped to maintain brand consistency and reinforce key messaging of the conference and the project.
3. **Facebook Posts:** Engaging and visually appealing posts were crafted for social media platforms such as Facebook to promote the Final Event, generate excitement among attendees, and encourage participation. These posts included event highlights, speaker profiles, and registration details to reach a wider audience and increase event visibility.

4. **Notepad and Pens:** Branded notepads and pens were provided to participants for note-taking and recording valuable insights during the symposium sessions. These practical giveaways also served as useful keepsakes for attendees, reinforcing brand recall beyond the event.
5. **Conference Folder:** Customized conference folders were assembled to hold essential event materials such as the agenda, speaker bios, and presentation slides. The branded folders added a professional touch to the event and provided a convenient way for attendees to organize and carry important documents.

21. Participation in Scientific Events

A primary component of our project's dissemination strategy involves actively engaging in conferences and orchestrating a series of specialized FF-IPM workshops, meetings, and various events. These initiatives serve the dual purpose of spreading awareness about the project's advancements and outcomes while also facilitating valuable feedback from our stakeholders. In our dissemination efforts, we adhere to the principles of "communication of success stories," ensuring that our key messages are conveyed effectively and engagingly, rather than merely listing facts. This approach is geared towards fostering increased public engagement and interest in our project.

The FF-IPM consortium actively participated in a diverse range of approximately 50 events, showcasing our commitment to disseminating knowledge and engaging with stakeholders that are presented in the **Annex I** of the Document.

These events provided valuable opportunities to present the FF-IPM project, exchange insights, and forge collaborative relationships in our ongoing mission to address fruit fly challenges.





22. Newsletters

FF-IPM newsletters provide information about the activities and results and about project's new developments. The project in total published **10 newsletters**.

A standard and uniform format was designed and utilized, while graphic design supplemented the content created. Send-out and feedback was monitored on a standard basis through digital monitoring. The development of the newsletters content-wise followed both the outputs/deliverables sequence of the project work-plan, as well as the core communication activities as implemented. Thus, they included both technical information, as well as serve as dissemination vehicles to engage the range of the project target groups. Newsletter format and general design agreed upon. The Mailchimp platform was used to distribute them.

| Issue # | Successful Deliveries | Total Opens | Total Clicks | Unsubscribe |
|---------|-----------------------|-------------|--------------|-------------|
| 1 | 192 | 710 | 305 | 1 |
| 2 | 1171 | 560 | 129 | 2 |
| 3 | 1141 | 601 | 161 | 6 |
| 4 | 1530 | 451 | 467 | 6 |
| 5 | 1557 | 992 | 291 | 8 |
| 6 | 1535 | 837 | 433 | 10 |
| 7 | 1490 | 624 | 103 | 4 |
| 8 | 1476 | 740 | 304 | 3 |
| 9 | 1438 | 741 | 107 | 6 |

| Issue # | Successful Deliveries | Total Opens | Total Clicks | Unsubscribe |
|---------|-----------------------|-------------|--------------|-------------|
| 10 | | | | |

Important note: During the final month of the project, M54, the drafting of the 10th newsletter was finalised, aiming to encapsulate the project's progress and final developments. However, due to the inclusion of significant actions and updates that occurred during the final days of the project's implementation, the newsletter's distribution was delayed slightly. Consequently, it was disseminated a few days after therefore the data are not provided herein.



All issues of the FF-IPM newsletters are available at the FF-IPM website at the respective dedicated page (<https://fruitflies-ipm.eu/news-and-events/newsletter>).

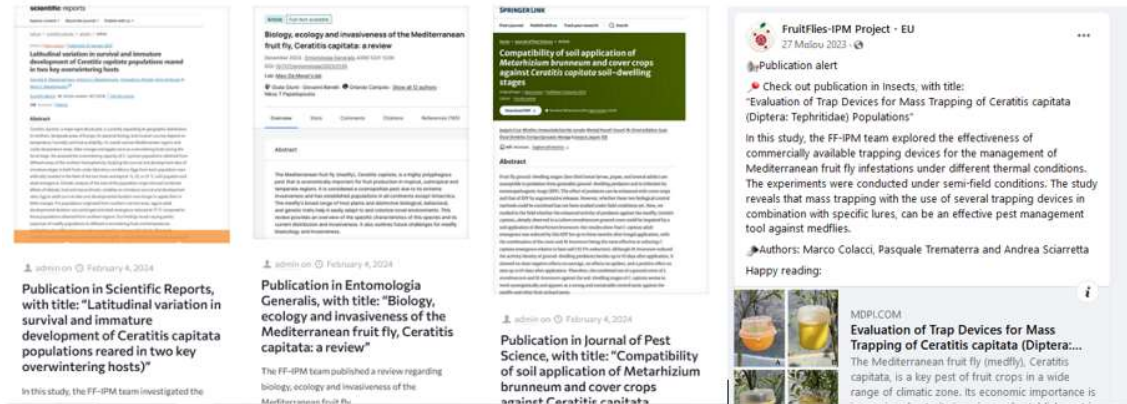
23. Scientific Publications

Scientific publications play a crucial role in disseminating research findings and advancing knowledge in various fields. Researchers often submit their work to reputable journals, where it undergoes rigorous peer review before publication.

These 31 publications serve as a platform for sharing insights, methodologies, and discoveries with the broader scientific community. The list of publications provided encompasses diverse topics related to fruit fly management, biology, ecology, genetics and invasiveness of *Ceratitis capitata*, *Bd*, and *Bz*; evaluations of trap devices for mass trapping, assessments of thermal acclimation effects, and investigations into the efficacy of entomopathogenic nematodes, the use of ground covers and entomopathogenic fungi for pest control and are presented in the **Annex II**.

Both website announcements and social media announcements were made to disseminate the recent publications by FF-IPM consortium members. On our website, visitors were greeted with a dedicated section highlighting the latest research papers, providing easy access to detailed summaries and direct links to the full publications. Simultaneously, in our social media channels we shared engaging posts about each publication. The circulation of publications through the

regional workgroup TEAM, which has a mailing list of over 300 members, provided also a more focused dissemination to a targeted end-user group. This group consists of professionals directly involved or interested in tephritid research, making it an ideal platform to share and discuss research findings related to fruit fly management.



24. Synergies with other projects and initiatives

Communication with other similar EU funded projects was established from the very early stages of the project implementation, with the aim not only of creating potential synergies but also of benefiting from their experience and knowledge to maximize the impact of our communication activities efficiently, leveraging multiplier and network effects.

Accordingly, actions under this channel aimed to create knowledge and awareness and to investigate potential common activities and ways for cooperation with a "win-win" perspective.

Collaborations regarding joint dissemination activities (especially with relevant EU-funded projects) were also pursued.

These collaborations took various forms, including:

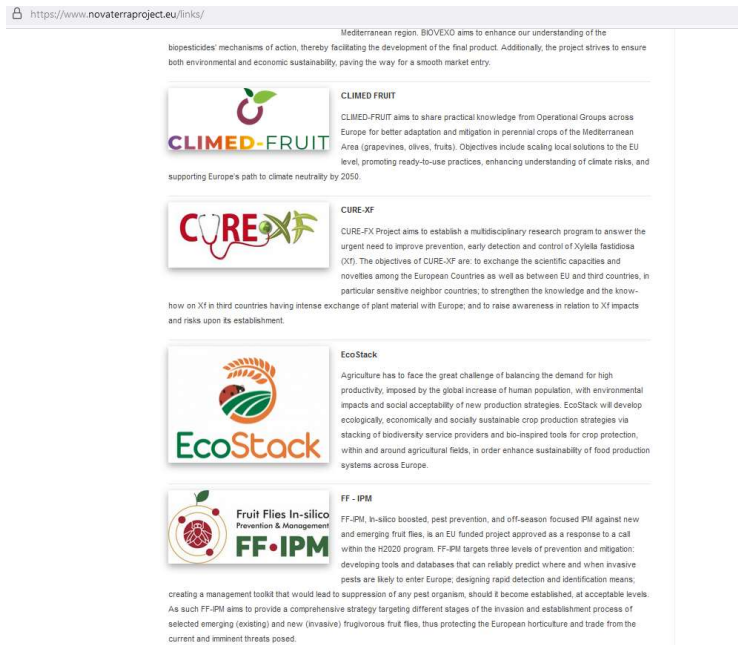
- ✓ Mutual referencing of projects on respective websites.
- ✓ Mutual support through social media accounts.
- ✓ Exchange of news, invitations to external events, press releases, and further dissemination actions through social media communication channels.
- ✓ Participation in events of similar projects.
- ✓ Exploration of the possibility to co-organize events.
- ✓ Invitations to participate in InnoRate's events.

FF-IPM actively sought a continuous communication pathway and synergies with complementary projects with the active support of all partners. The nature of the collaboration was decided based on discussions with representatives of the respective projects. Relevant projects in which FF-IPM

partners already participated or had easy access served as a first sample to be used for possible synergies (i.e. REACT, joint event SuperPest & OPTIMA, etc.)



Screenshot from FF-IPM webpage listing relevant EU-funded project’s synergies to establish a network that share common objectives with FF-IPM



Example screenshot from novaterraproject webpage (https://www.novaterraproject.eu/links/) where FFIPM was included as part of the network that share common objectives

25. Informative TV spot

Crafted with the aim of disseminating awareness and improving understanding about the challenges posed by fruit flies and our innovative solutions, this broadcast serves as a significant opportunity to convey vital information to a wider audience. It underscores the importance of our



consortium's steadfast commitment to addressing this pressing issue. Further to that we produced a condensed edition of the video, which was **broadcasted Greek on national television channels**. The **FF-IPM TV spot** was specifically designed to disseminate awareness and promote understanding of the challenges presented by fruit flies, as well as the innovative solutions we are actively developing. This television broadcast provided a significant opportunity to convey crucial information to a broader audience, effectively emphasizing the importance of our consortium's dedication to addressing this urgent issue.

The spot attracted 177 broadcasts through 5 Greek National TV channels.



26. Webinars

Impactful series of **6 webinars** organized by RNDO and supported by the FF-IPM Consortium, commenced in April 2022. These webinars were related to the FF-IPM project, its scope, deliverables, and scientific suggestions towards an in-silico supported Integrated Pest Management approach for the detection and prevention against new and emerging fruit flies. Webinars served as a pivotal platform for disseminating crucial information regarding the FF-IPM project, its objectives, scope, and deliverables.

Each webinar delved into specific aspects of in-silico supported Integrated Pest Management (IPM), focusing particularly on the detection and prevention of new and emerging fruit fly species.

Through these sessions, attendees gained valuable insights into the innovative approaches and scientific suggestions proposed by the consortium to address the challenges posed by fruit flies effectively. By facilitating open dialogue and knowledge exchange, these webinars significantly enhanced the approach of the project, fostering collaboration and engagement among stakeholders within the scientific community and beyond.

These webinars saw a remarkable participation of **574 attendees in total, with a total of 710 individuals registering** to join these informative sessions. Importantly, our dissemination efforts reached a broader audience as we streamed these webinars live on Facebook and YouTube, enhancing accessibility and engagement reaching around **1940 viewers on Facebook and**

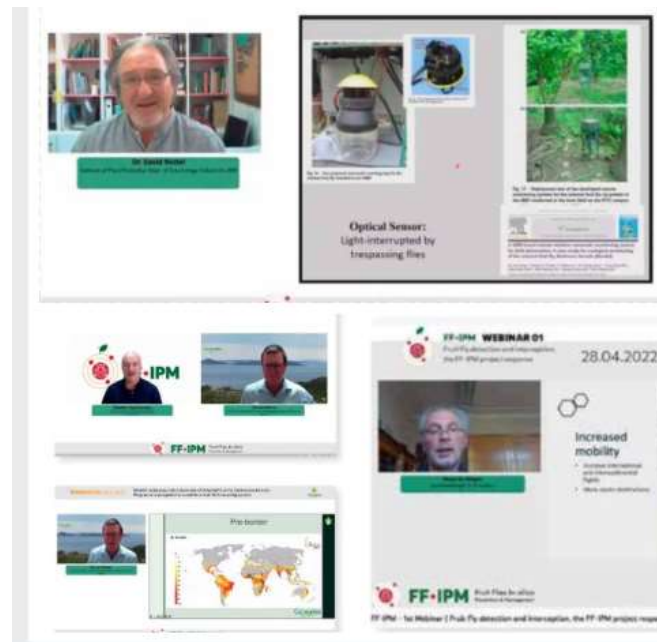
Youtube. This significant turnout underscores the growing interest and engagement in our project, reaffirming our commitment to sharing knowledge and expertise on the critical issue of fruit fly management.



574 PARTICIPANTS 1940 VIEWERS

| | PRESENTER | PARTICIPANTS | VIEWERS |
|--|-----------------------|--------------|---------|
| WEBINAR 01 Fruit Fly detection and interception, the FF-IPM project response | Marc de Meyer | 195 | 547 |
| WEBINAR 02 Smart-trapping & deployment strategy for surveillance of invasive fruit flies | David Nestel | 160 | 400 |
| WEBINAR 03 Modelling the population dynamics of Oriental Fruit Fly, <i>Bactrocera dorsalis</i> : Progress and prospects for a real-time fruit fly forecasting system | Darren Kriticos | 70 | 250 |
| WEBINAR 04 Nematodes for off-season control of the Mediterranean Fruit-fly | Dr. Arne Peters | 60 | 220 |
| WEBINAR 05 Odorant-Based Detection of fruit fly infested fruits in cargo shipment | Dr Panagiotis Milonas | 51 | 543 |
| WEBINAR 06 Fruitflies Pre-Border Risk: Linking Pathways and Climate Suitability for Fruitflies | Anna Szyniszewska | 38 | 180 |

Webinars in numbers



Screenshots from webinar videos

27. CNN interview & articles

RNDO made all the necessary arrangements for Professor Papadopoulos to be interviewed by CNN, shedding light on critical aspects of our project and its impact on fruit fly management. This online interview provided a platform for Professor Papadopoulos to discuss the innovative strategies and technologies

developed within our project, emphasizing their potential to revolutionize fruit fly interception and control efforts. His insights into the challenges posed by fruit fly infestations and the solutions offered by our project underscored the importance of collaborative research and proactive pest management strategies. The interview, accessible to a wide audience through CNN's online platform, not only raised awareness about the FF-IPM project but also highlighted its relevance in addressing global agricultural challenges. We are grateful for the opportunity to share our project's achievements with a broader audience and remain committed to advancing the field of fruit fly management through collaborative efforts and impactful research initiatives. The interview can be found in the following [link](#)

ΕΥΡΩΣΤΡΥΦΗ ΣΤΟ CNN GREECE **Η ΕΙΣΒΟΛΗ**

Φρουτόμυγες: Οι «εισβολείς» που απειλούν την αγροτική παραγωγή - Εντομολόγος εξηγεί

Τσαρούλα Στυριόκου
30 Ιανουαρίου 2024 09:00

Από τη σειρά η Τροπία Σήμερα

Αριθμό 5.000 είδη. Τα 500 από αυτά θεωρούνται ότι είναι οικονομικά σημασία ενώ τα τρία εξ αυτών απειλούν τη γεωργική παραγωγή κατά εσολόγιστο των αγρών, θέτουν εν αμφέβολη την εμπορική ασφάλεια, και έχουν συνολικά σοβαρές επιπτώσεις στην

Ο λόγος για τις μύγες των φρούτων, έναν από τους αποκαλούμενους βιολογικούς εισβολείς που αριθμεί τουλάχιστον 200 χρόνια φώης και τα τελευταία χρόνια προκαλεί κροασμούς στην αγροτική παραγωγή. Τρία είδη, η **Ασιατική**, η **μύγα της Μεσογείου** και αυτή του **ροδάκιου**, έχει διασπαρεί και εξαπλωθεί σε ολόκληρο τον πλανήτη εσχάτως.

Στις χώρες της Ευρώπης η παρουσία της έχει αυξηθεί ανησυχητικά πολύ προκαλώντας σοβαρά προβλήματα στην αγροτική παραγωγή με τους γεωργούς να καλούνται να την αντιμετωπίσουν με χρήση φυτοφαρμάκων.

Οι ειδικοί κρούουν τον κώδωνα του κινδύνου και σπεύδουν να βρουν τρόπους αντιμετώπισης της καθώς σε συνδυασμό με την κλιματική αλλαγή που συμβάλει στην εξαπλώση της προκαλείται τεράστιο πρόβλημα.

Στην Ελλάδα όπου η φρουτόμυγα και κυρίως αυτή της Μεσογείου, έχει κάνει αισθητή την εμφάνιση της προκαλώντας σημαντικές ζημιές στην αγροτική παραγωγή (ροδάκια, σύκα) γίνεται προσπάθεια για την αντιμετώπιση της, με τρόπους που δεν επιβαρύνουν το περιβάλλον και τη δημόσια υγεία.

Ο κ. **Νίκος Παπαδόπουλος** Καθηγητής Εφαρμοσμένης Εντομολογίας και Διευθυντής του Εργαστηρίου Εντομολογίας και Γεωργικής Ζωολογίας του Πανεπιστημίου Θεσσαλίας εξηγεί σε συνέντευξη του στο CNN Greece τις ζημιές που προκαλά αυτές οι εισβολείς και αναφέρει τους τρόπους αντιμετώπισης του.

Additional online presence, in total 29, in various articles, including but not limited to blogs, news websites, and industry publications, can be found in detail in ANNEX II.

28. Various Campaign announcements

Targeted email campaigns were conducted to inform and engage our stakeholders regarding the six webinars and the concluding event of the project. These campaigns demonstrated effectiveness by reaching a significant and actively involved audience, resulting in registrations for the webinars and the conference, as well as an expansion of the audience reached.

| Campaign about | Total Opens |
|----------------|-------------|
| 1st webinar | 1063 |
| 2nd webinar | 1026 |
| 3rd webinar | 628 |
| 4th webinar | 569 |
| 5th webinar | 535 |
| 6th webinar | 618 |
| Final Event | 850 |

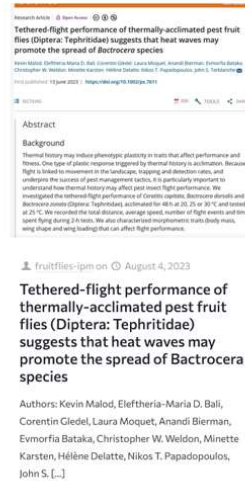
29. “Interviewing the authors” series

Further to the publications, in our ongoing efforts to enhance dissemination and reach a broader audience, we launched video teasers for new publications interviews by the writers of the article called **“Interviewing the authors”** and 2 were prepared during the project’s duration. This action is aimed at making our project's publications more accessible and engaging to a wider and more diverse audience. By proactively sharing our research findings and outcomes through these teasers, we aspire to foster greater awareness and understanding of our project's significance and contributions within our target communities.



30. Newsflashes series

Following a similar approach, we have implemented the "newsflashes" series as a strategic dissemination tool. “Newsflashes” serves as a concise yet impactful means of promoting the thematic content of each publication through our social media channels and on our website. This dynamic approach allows us to effectively capture and engage our audience's attention, facilitating the wider dissemination of our research findings and contributing to a more comprehensive understanding of our project's goals and achievements. In total 15 newsflashes posts were uploaded to the website and to our social media.

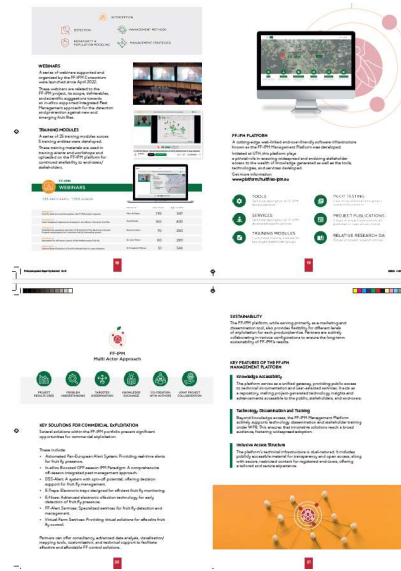


31. Layman’s Report

At the final months of the project, RNDO delivered Layman's report (Deliverable No8.5), a comprehensive document that encapsulates and summarizes all the main actions of the project. This deliverable serves as a culmination of our collective efforts, providing stakeholders, partners, and the broader community with a detailed overview of the project's objectives, methodologies, achievements, and impacts.

The Layman's report serves as a vital communication tool, distilling complex technical information into accessible language and presenting key findings and outcomes in a clear and concise manner. Through this report, we aim to disseminate our project's results widely, ensuring transparency, accountability, and knowledge sharing across diverse audiences.





32. Qualitative & Quantitative Indicators

As described above, during ongoing implementation of communication activities, their monitoring, adjustment, evaluation and impact assessment are essential. This process requires FF-IPM partners to gather data, internal (i.e. internal processes, communication, etc.) as well as external (i.e. participants, invitations, registrations, feedback, etc.), as only a comprehensive compilation can ensure a complete and accurate evaluation.

This data is to be analysed and assessed against the quantitative and qualitative indicators, most provided in the proposal and mentioned here below, in order to determine the level of fulfilment of the project communication objectives.

The monitoring tools for evaluation of FF-IPM project dissemination are:

- Information exchange among consortium partners during meetings and email exchange
- Synergies and feedback from synergies' partners
- Participant lists from project events
- Google Analytics and Social Media Statistics

The **quantitative and qualitative indicators** are as follows:

| Actions | Number as set in GA | Type | Target by the end of the project | Status |
|----------------------------|---------------------------|------------------------------|----------------------------------|-------------------------------------|
| Peer reviewed publications | 30 published or submitted | Views (Scientific community) | >3,000 views | 28 papers published and 3 submitted |

| | | | | |
|---|--|---|------------------------|---|
| | papers by end of project – | | | The sum of views from the published journals exceeds 31,000. |
| Grey literature | 40 published articles by end of project | Views (Fruit producers, import/export, NPPO) | >150,000 | 30 articles published (plus 1 submitted to Phytoma France) – mass distribution in popular magazines |
| Industry/Commercial events | 3 events | Participants (Professionals, officials) | 50 participants/event | Participation/presentations at 25 external events (estimation of events participants approx. 1000) |
| Scientific/Stakeholders' Meetings | 5 meetings | Officials, stakeholders | 50 participants/event | 25 meetings, approx. 500 participants |
| Final Dissemination Event | 1 | All different stakeholders/ general public | >150 participants | 60 participants 115 viewers participating through the livestream. Total 155 views |
| Training materials/modules/remote training | 5: hard copy, 5: online presentation 25 modules (5/training field; ppt, pdf) | Training modules (All different stakeholders/ general public)-Used at meetings and via the web platform | 25 modules | 25 modules uploaded online |
| Training events – face to face | 18 | 15 participants per event (Fruit trading, NPPOs, growers' associations) | 270 total participants | 8 Approx. 100 participants |
| Training on-line (webinars) | 5 trainings for FF-IPM tools, approaches and methodologies | Participants (Fruit trading, NPPOs, | 250 total participants | 6 online webinars 574 participants 1940 viewers |

| | | | | |
|---|--|--|-----------------------------|--|
| | | growers' associations) | | |
| Apps - users | One –during the lifetime of FF-IPM (WP3) | Fruit trading, NPPOs | >500 users | 3 applications 150+ downloads from playstore |
| Tailored briefings (documents) | 10 for top target groups to upload to websites/include in newsletters (Task 8.4) | Unique views in FF-IPM website and exploitation platform (EU legislators, EPPO, EFSA, FAO) | 2,000 unique views | 11 tailored briefings developed & 1 policy recommendation overview |
| Factsheets & infographic | 4 – one/year; project 'leave behind' for all partners to use at all meetings | General public, farmers, fruit traders, officials | 25,000/year – 100,000 total | 2 created & disseminated via the website, social media, stakeholders database and media list, estimated outreach >50.000 |
| Translated materials (languages) | 5 inc. English – for website and training materials | General public, farmers, fruit traders, officials | 5x >500 | Website pages translated in 5 languages |
| Website visits | Unique visitors over time | General public, farmers, fruit traders, officials | 10000 | 16.056 users and 15.385 page views |
| Stakeholder database | Priority target contacts | NPPOs, growers' organizations, regional and international stakeholders | >1,000 | 1036 contacts stakeholders list 1450 mailing list |

| | | | | |
|---|------------------------------------|--|---------------------------------|---|
| News releases issued (print and e-release) | 10 - to >100 targeted journalists | General public, farmers, fruit traders, officials, website | 10 Newsletters, 1 press release | 10 newsletters Total Successful Deliveries = 12,130 Total Opens = 6,256 |
| Social media followers | Quality assessed & built over time | Facebook, twitter | 2000 | 2403 (Facebook, Twitter, Linkedin, Youtube) |

33. Conclusion

In conclusion, the present deliverable, 8.7: List of dissemination and communication events including the number of participants and documents distributed encapsulates the efforts undertaken throughout the project's duration to maximize outreach and visibility. By planning and implementing dissemination activities, leveraging available communication tools, and coordinating partner engagements, FF-IPM project achieved widespread recognition and engagement for the projects outcomes and results.

With 30 scientific publications and 30 grey literature articles published or submitted for publication, FF-IPM has made significant contributions to the scientific community. Currently we have 5 additional scientific publications ready for review and then submission to publication. Also, regarding grey literature, the layman report of the project will be published in popular scientific magazines in several European countries. External events and meetings attracted an estimated of 1200+ participants, fostering broad engagement. Additionally, 6 webinars drew 574 participants and 1940 viewers, exceeding expectations. Website metrics show robust online traction, with 16,056 users and 15,385 page views, and a mailing list of 1450 contacts facilitated effective communication. Social media engagement also surpassed expectations, with 2403 followers/likes. Lastly, to facilitate stakeholder training 25 training modules were developed, 8 training workshops were conducted in person, and more than 6 presentations of project results have been given to stakeholders dealing with fruit production and trading, contributing as well to increasing their knowledge and developing their skills. In addition, by making most of the training modules available on the FF-IPM platform they can be used in the future both for self and guided training.

While these achievements demonstrate the project's strong communication efforts, there were areas where targets were not met despite the efforts of the consortium. However, it's crucial to note that the communication and dissemination activities are ongoing, with more papers and deliverables in progress or submitted, ensuring that some targets will be achieved even after the project's conclusion.

Reflecting back on the journey of the project, it's evident that FF-IPM project's dissemination actions have played a significant role in raising awareness, generating interest, and fostering collaboration within the relevant target groups and stakeholders.



34. Annex I | Participation in Events

| Date | Presenter | Title of Event |
|----------------|----------------------------------|--|
| | | Participation/Presentation of Consortium Members at Scientific Events |
| 4-6 April 2022 | Kriticos, D. and Syniszewska, A. | Climate change and Citrus pests. IOBC-WPRS CITRUS WORKING GROUP MEETING, Nafplio Greece |
| 4-6 April 2022 | Anastasaki, E., et al. | Characterization of the volatile infestation-fingerprint of oranges by <i>Ceratitis capitata</i> , <i>Bactrocera zonata</i> and <i>B. dorsalis</i> and conversion into a detection tool (e-Nose). IOBC-WPRS CITRUS WORKING GROUP MEETING, Nafplio Greece |
| 4-6 April 2022 | Kapranas, A., et al. | Entomopathogenic nematodes for control of Mediterranean fly <i>Ceratitis capitata</i> : prospects and limitations. IOBC-WPRS CITRUS WORKING GROUP MEETING, Nafplio Greece |
| 4-6 April 2022 | Papachristos, D., et al. | Population dynamics of medfly on citrus orchards in Korinthos region, Greece. IOBC-WPRS CITRUS WORKING GROUP MEETING, Nafplio Greece |
| 4-6 April 2022 | Zarpas, K., et al. | Spatio-temporal population trend of the Mediterranean fruit fly in mixed fruit orchards in Central Greece. IOBC-WPRS CITRUS WORKING GROUP MEETING, Nafplio Greece |
| 4-6 April 2022 | Bali, E. M. D., et al. | Effect of thermal acclimation and prevailing conditions on the response of adult Mediterranean fruit flies to traps. IOBC-WPRS CITRUS WORKING GROUP MEETING, Nafplio Greece |
| 4-6 April 2022 | Bjeliš, M., et al. | Invasion of <i>Ceratitis capitata</i> W. (Diptera, Tephritidae) from coastal to inland areas of Dalmatia region of Croatia: E-traps as an improved detection tool. IOBC-WPRS CITRUS WORKING GROUP MEETING, Nafplio Greece |

| Date | Presenter | Title of Event |
|----------------------|---|--|
| 19-27 May 2022 | Papadogiorgou, G. D. | Effect of host fruit and temperature on the demographic characteristics of different Mediterranean fruit fly populations. 19th Panhellenic Entomological Conference, Agrinio, Greece |
| 19-27 May 2022 | Psoma, A., et al. | Characterization of the volatile infestation fingerprint of fruits infested by <i>Ceratitis capitata</i> , <i>Bactrocera zonata</i> , and <i>Bactrocera dorsalis</i> , and conversion into a detection tool (e-Nose). 19th Panhellenic Entomological Conference, Agrinio, Greece |
| 19-27 May 2022 | Bali, E. M. D., et al. | Factors affecting trapping of adults of the Mediterranean fly <i>Ceratitis capitata</i> (Wiedemann) (Diptera: Tephritidae). 19th Panhellenic Entomological Conference, Agrinio, Greece |
| 30 May - 3 June 2022 | Papadopoulou, N. T. | Challenges and opportunities in management of emerging and alien invasive pest in peaches. X International peach symposium, Naoussa, Greece |
| 30 May - 3 June 2022 | Kayenbergh, A., et al. | A multi-access identification key to fruit flies (Diptera, Tephritidae) of economic importance in Europe. X International peach symposium, Naoussa, Greece |
| 30 May - 3 June 2022 | Kapranas, A., et al. | Biological control of Mediterranean fly <i>Ceratitis capitata</i> with entomopathogenic nematodes: from laboratory assays to field application. X International peach symposium, Naoussa, Greece |
| 30 May - 3 June 2022 | Lux, S. A., et al. | Implications of farm structure and crop management on fruit infestation and medfly IPM. X International peach symposium, Naoussa, Greece |
| 30 May - 3 June 2022 | Colacci, M., et al. | The status of medfly and IPM practices based on case studies in Italy. X International peach symposium, Naoussa, Greece |
| 30 May - 3 June 2022 | Anastasaki, E., et al. | Chemical characterization of the volatile infestation-fingerprint of peaches by <i>Ceratitis capitata</i> , <i>Bactrocera zonata</i> and <i>B. dorsalis</i> and conversion into a detection tool (e-Nose). X International peach symposium, Naoussa, Greece |
| 30 May - 3 June 2022 | Rodovitis, V. G., et al. | Population dynamics of Mediterranean fruit fly in mixed fruit orchards in Central Greece. X International peach symposium, Naoussa, Greece |
| 30 May - 3 June 2022 | Verykoui, E., et al. | Occurrence and phenology of the Mediterranean fruit fly, <i>Ceratitis capitata</i> (Diptera: Tephritidae) in the peach producing area of Central Macedonia, Greece. X International peach symposium, Naoussa, Greece |
| 6-10 June 2022 | Papadopoulou, N. T. | Fruit fly invasion a global phenomenon with huge agricultural and trading implications. Hortgro Technical Symposium, NSW, Australia |
| 17-22 July 2022 | Moquet, L., et al. | Effect of propagule pressure and temperature on establishment success of <i>Bactrocera zonata</i> . XXVI International Congress of Entomology, Helsinki, Finland |
| 17-22 July 2022 | Lux, S. A. | Ultra-low fruit fly populations in mosaic landscapes: behavior, development, establishment and detection. XXVI International Congress of Entomology, Helsinki, Finland |
| 17-22 July 2022 | Papadopoulou, N. T., et al. | Fruit fly invasion a global phenomenon with huge agricultural and trading implications. XXVI International Congress of Entomology, Helsinki, Finland |
| 17-22 July 2022 | Egartner, A., Lethmayer, C., Gottsberger, R. & Blümel, S. | 10 years after the first catch – overview of the recent records of <i>Bactrocera</i> spp. (Tephritidae, Diptera) in Austria. XXVI International Congress of Entomology, Helsinki, Finland |

| Date | Presenter | Title of Event |
|----------------------|----------------------|--|
| 25-29 September 2022 | Bali et al. | Effect of biotic and abiotic factors on trapping of adults of the Mediterranean fly. Pherofruits 2022, Girona, Spain |
| 25-29 September 2022 | Nestel et al. | Surveillance strategies for invasive fruit fly species. Pherofruits 2022, Girona, Spain |
| 30 September 2022 | | European Researchers Night, Croatia |
| 13-18 November 2022 | Kriticos et al. | A forecasting system for fruit fly biosecurity and pest management. 11 th International Symposium on Fruit Flies of Economic Importance (ISFFEI), Sydney Australia |
| 13-18 November 2022 | Malod et al. | Effects of thermal history on Bactrocera and Ceratitis pests: Who flies better? 11 th International Symposium on Fruit Flies of Economic Importance (ISFFEI), Sydney Australia |
| 13-18 November 2022 | Nestel et al. | Smart-Traps for Fruit Flies: Their Integration into Pest Management and Biosecurity. 11 th International Symposium on Fruit Flies of Economic Importance (ISFFEI), Sydney Australia |
| 13-18 November 2022 | Papadopoulou et al. | A holistic approach to address invasive fruit flies (Diptera: Tephritidae) in Europe: the FF-IPM project. 11 th International Symposium on Fruit Flies of Economic Importance (ISFFEI), Sydney Australia |
| 13-18 November 2022 | Szyniszewska et al. | Medfly in a warming world: using models to understand shifting range dynamics. 11 th International Symposium on Fruit Flies of Economic Importance (ISFFEI), Sydney Australia |
| 13-18 November 2022 | Bjeliš et al. | Overwintering of Mediterranean Fruit Fly Adults in Dalmatia and Implications to Current Strategy of SIT Suppression Program in Neretva Valley. 11 th International Symposium on Fruit Flies of Economic Importance (ISFFEI), Sydney Australia |
| 13-18 November 2022 | De Meyer et al. | Take a swipe at the fly: fruit fly (Diptera: Tephritidae) identification through mobile applications. 11 th International Symposium on Fruit Flies of Economic Importance (ISFFEI), Sydney Australia |
| 13-18 November 2022 | Deschepper et al. | Use of highly resolving molecular tools to assess the seasonal population dynamics of Ceratitis capitata. 11 th International Symposium on Fruit Flies of Economic Importance (ISFFEI), Sydney Australia |
| 13-18 November 2022 | Kriticos et al. | Qfly in a warming world: Biosecurity implications for Australia, New Zealand and globally. 11 th International Symposium on Fruit Flies of Economic Importance (ISFFEI), Sydney Australia |
| 13-18 November 2022 | Papadogiorgou et al. | Rapid evolution of a cold stress cline in Mediterranean fruit fly during northward range expansion. 11 th International Symposium on Fruit Flies of Economic Importance (ISFFEI), Sydney Australia |
| 13-18 November 2022 | Pieterse et al. | Development of a multi-entry identification key for economically important fruit fly (Diptera: Tephritidae: Dacinae) larvae. 11 th International Symposium on Fruit Flies of Economic Importance (ISFFEI), Sydney Australia |
| 13-18 November 2022 | Rodovitis et al. | Novel approaches to gain insights in early detection of low Ceratitis capitata populations. 11 th International Symposium on Fruit Flies of Economic Importance (ISFFEI), Sydney Australia |
| 13-18 November 2022 | Szyniszewska et al. | Kobo-Fly: A field data collection system for fruit fly surveillance. 11 th International Symposium on Fruit Flies of Economic Importance (ISFFEI), Sydney Australia |
| 13-18 November 2022 | Vanbergen et al. | Bactrocera dorsalis in the Indian Ocean: a tale of two invasions. 11 th International Symposium on Fruit Flies of Economic Importance (ISFFEI), Sydney Australia |

| Date | Presenter | Title of Event |
|---------------------|-----------------------|--|
| 22 November 2022 | Papadopoulou S | Detecting and monitoring low fruit fly populations: the EU funded FF-IPM project. Australian National Planning Workshop for Exotic Fruit Fly (EFF), NSW, Australia |
| 10-12 February 2023 | Christos Genitseftsis | Innovent Forum 2023 |
| 21-24 February 2023 | Papadopoulou S | Holistic approach to tackling new emerging enemies of fruit trees: the example of the European project FF-IPM. 8th Panhellenic Plant Protection Meeting, Larissa, Greece |
| 28 February 2023 | Papadopoulou S | Advances in plant disease and pest management: a holistic approach" Plant Health Workshop, Barcelona, Spain |
| 9-13 March 2023 | Athanassiou et al. | Developments and prospects in the agricultural sector. AgroThessaly, Larissa, Greece |
| 29-31 March 2023 | Papadopoulou S | A holistic approach in managing emerging and invasive fruit flies in Europe. "Aligning fruit fly IPM to African settings; A workshop on linking research efforts for sustainable area-wide IPM of tephritid fruit flies in Africa", Embu town, Kenya, Africa |
| 12-16 June 2023 | Colacci et al. | Validation of the model PESTonFARM for the management of the Mediterranean fruit fly infestations. XXVII Italian National Congress of Entomology (CNIE), Palermo Sicilia, Italy |
| 12-16 June 2023 | Colacci et al. | Evaluation of the role of fruits in the beginning of the development of the first generation of Mediterranean fruit fly, <i>Ceratitis capitata</i> . XXVII Italian National Congress of Entomology (CNIE), Palermo Sicilia, Italy |
| 12-16 July 2023 | Papadopoulou S, N. T. | Latitudinal variation in survival and immature development of <i>Ceratitis capitata</i> (Wiedemann) (Diptera: Tephritidae) populations reared in two key overwintering hosts. 10th International Congress of Dipterology (ICDX), Reno, Nevada, USA |
| 29 September 2023 | | European Researchers Night Croatia |
| 16-20 October 2023 | De Meyer et al. | Fruit fly identification: it's apt to use an app. 12th European Congress of Entomology (ECE), Heraklion, Crete, Greece |
| 16-20 October 2023 | Delatte et al. | Invasion of the fruit fly <i>Bactrocera dorsalis</i> (Tephritidae), with a focus on the Indian Ocean Islands, a threat to Europe. 12th European Congress of Entomology (ECE), Heraklion, Crete, Greece |
| 16-20 October 2023 | Kapranas et al. | The feasibility of using entomopathogenic nematodes for Mediterranean fruit fly control. 12th European Congress of Entomology (ECE), Heraklion, Crete, Greece |
| 16-20 October 2023 | Bali et al. | Effects of thermal history and ambient temperature on the flight performance of the Mediterranean fruit fly. 12th European Congress of Entomology (ECE), Heraklion, Crete, Greece |
| 16-20 October 2023 | De Meyer et al. | <i>Bactrocera dorsalis</i> (Diptera: Tephritidae) in the Indian Ocean: a tale of two invasions. 12th European Congress of Entomology (ECE), Heraklion, Crete, Greece |
| 16-20 October 2023 | Delatte et al. | Soil treatment with Botanigard®WP22 (<i>Beauveria bassiana</i> GHA): ON and OFF-season biocontrol tool of <i>Ceratitis capitata</i> . 12th European Congress of Entomology (ECE), Heraklion, Crete, Greece |
| 16-20 October 2023 | Anastasaki et al. | Non-destructive methods for detection of fruit flies infestation in fruits. 12th European Congress of Entomology (ECE), Heraklion, Crete, Greece |

| Date | Presenter | Title of Event |
|--------------------|---|--|
| 16-20 October 2023 | Papadogiorgou et al. | Supercooling capacity and acute cold stress of <i>Ceratitis capitata</i> (Diptera: Tephritidae) populations across the Northern Hemisphere. 12th European Congress of Entomology (ECE), Heraklion, Crete, Greece |
| 16 October 2019 | BPI | 18th Panhellenic Entomological Congress |
| 15 December 2023 | | Final Conference Center for Competitiveness CEKOM 3LJ Croatia |
| 3 March 2020 | RMCA | EPPO Panel on Diagnostics in Entomology. France |
| 30.01.2020 | AGES-Wien, AT | Monitoring 2019, Forschung, Diskussion und Ausblick 2020. SWD-FF-Infoveranstaltung 2020 |
| 28.01.2021 | AGES-Wien, AT, online | Monitoring 2020, Diskussion & Ausblick 2021. Infoveranstaltung 2021, , |
| 25.11.2020 | AGES-Wien, AT | Auftreten tropischer Fruchtfliegenarten (Tephritidae) in Österreich. Tagungsband der virtuellen Österreichische Pflanzenschutztagung 2020, (online) |
| 29.11.2022 | AGES-Wien, AT | Some currently available morphological identification possibilities for fruit flies. EURL for Insect and Mites - Workshop 2022., Vienna, Austria |
| 7 February 2024 | | 66th Croatian Plant Protection Society Meeting |
| 6 March 2024 | | 17 th scientific and professional consultation of Croatian fruit growers with international participation (organized by The Croatian Fruit Growing Association) Croatia |
| October 2020 | | 4th TEAM Meeting (Le Grand-Motte France, and Webinar) |
| November 2020 | | 10th Meeting of the Tephritidae Workers of the Western Hemisphere (Bogota, Colombia, and Webinar format) |
| October 2020 | Mario, Bjeliš ; Luka, Popović ; Cleopatra A., Moraiti ; Nikos T., Papadopoulou | Overwintering dynamics of the Mediterranean fruit fly in Central Dalmatia of Croatia // 4th International TEAM meeting, Book of Abstracts. 2020. str. 56-56 |
| 15-18.04.2024 | Deschepper, Pablo, Vanbergen, Sam, Sciarretta, Andrea, Colacci, Marco, Jaques, Josep A., Bjeliš, Mario, Bourtzis, Konstantinos, Wernicke, | 5th TEAM Meeting 2024; Contrasts in Temporal genetic variation of <i>C. capitata</i> in Europe |

| Date | Presenter | Title of Event |
|---------------------------------|--|--|
| | Matthias, Egartner, Alois, Gottsberger, Richard A., Virgilio, Massimiliano, Papadopoulos, Nikolaos, De Meyer, Marc.” | |
| 13 March 2024 | RMCA | EPPO Panel on Diagnostics in Entomology. France |
| | | Events/Meetings/Workshops organized by the project |
| December 2019 | RMCA, CRI | 1-day consultation workshop South Africa |
| December 2019 | ARO, UNISPLIT | 2-day workshop Croatia |
| December 2019 | UTH | 1-day Stakeholders' workshop Greece |
| January 2020 | ARO | 1-day Stakeholders' workshop Israel |
| February 2020 | ANECOOP | 1-day Stakeholders' workshop Spain |
| February 2020 | UNIMOL | 1-day Stakeholders' workshop Italy |
| July 2021 | UTH | 1-day training workshop Greece |
| 22 August 2023 | RMCA, CRI, SU | 2nd FF-IPM stakeholders' workshop in Africa (South Africa) |
| 12 October 2023 | UTH | Stakeholder training workshop on ID Keys (Greece) |
| 6 November 2023 | UTH | 2nd FF-IPM stakeholders' workshop in Greece |
| 9 November 2023 | UNISPLIT | 2nd FF-IPM stakeholders' workshop in Croatia |
| 13 November 2023 | Consortium, externals | Final event (Spain) |
| November 2023 | | Stakeholders meeting (Reunion Island) |
| 20-24 December 2023 | CRI, SU, RMCA | Training course on fruit fly identification (South Africa) |
| 9 January 2024 | | Stakeholders meeting (Koniaris) Greece |
| 29 January 2024 | | Executive meeting with the Department of Food, Nutrition and Environment |
| January 31 and February 1, 2024 | UNIMOL | Workshop on Fruit Fly Prevention & Management (Italy) |
| February 19, 2024 | | Workshop “The PESTonFARM platform and its applications under the virtual farm concept” (Germany) |
| February 20, 2024 | | Stakeholders' meeting (Germany) |
| 26 February 2024 | | Stakeholders' meeting (Croatia) |

| Date | Presenter | Title of Event |
|------------------|-----------|---|
| 19 January 2021 | | Webinar: "Modern tools for Integrated Management, in the new Era of Plant Protection" |
| 24 February 2022 | RNDO | Exploitation Event with Stakeholders (Greece) |
| 29 February 2024 | UTH | Stakeholders' Meeting (Greece) |





35. Annex II | Scientific Publications

| # | Title | Authors | Journal | Year |
|---|---|---|-----------------------------|------|
| 1 | Fruit flies: challenges and opportunities to stem the tide of global invasions | Papadopoulos, N. T., De Meyer, M., Terblanche, J. S., & Kriticos, D. J. | Annual Review of Entomology | 2024 |
| 2 | Evidence that recent climatic changes have expanded the potential geographical range of the Mediterranean fruit fly | Anna M. Szyniszewska, Hanna Bieszczak, Karol Kozyra, Nikos T. Papadopoulos, Marc De Meyer, Jakub Nowosad, Noboru Ota & Darren J. Kriticos | Scientific Reports | 2024 |
| 3 | Mediterranean fruit fly population phenological patterns are strongly affected by elevation and host presence. | Rodovitis, V. G., Verykouki, E., Zarpas, K. D., Papanastasiou, S. A., Moraiti, C. A., Patronis, N., & Papadopoulos, N. T. | Scientific Reports | 2024 |
| 4 | Compatibility of soil application of <i>Metarhizium brunneum</i> and cover crops against <i>Ceratitis capitata</i> soil-dwelling stages | Joaquín Cruz-Miralles, Inmaculada Garrido-Jurado, Meelad Yousef-Yousef, M. Victoria Ibáñez-Gual, Óscar Dembilio, Enrique Quesada-Moraga & Josep A. Jaques | Journal of Pest Science | 2024 |

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| 5 | Latitudinal variation in survival and immature development of <i>Ceratitis capitata</i> populations reared in two key overwintering hosts | Georgia D. Papadogiorgou, Antonis G. Papadopoulos, Cleopatra A. Moraiti, Eleni Verykoui & Nikos T. Papadopoulos | Scientific Reports | 2024 |
| 6 | Biology, ecology and invasiveness of the Mediterranean fruit fly, <i>Ceratitis capitata</i> : a review | Giulia Giunti, Giovanni Benelli, Orlando Campolo, Angelo Canale, Apostolos Kapranas, Pablo Liedo, Marc De Meyer, David Nestel, Luca Ruiu, Francesca Scolari, Xingeng Wang & Nikos T. Papadopoulos | Entomologia Generalis | 2023 |
| 7 | Management of the Mediterranean fruit fly, <i>Ceratitis capitata</i> : past, present, and future | Giulia Giunti, Giovanni Benelli, Orlando Campolo, Angelo Canale, Apostolos Kapranas, Pablo Liedo, Marc De Meyer, David Nestel, Luca Ruiu, Francesca Scolari, Xingeng Wang & Nikos T. Papadopoulos | Entomologia Generalis | 2023 |
| 8 | Loop-mediated isothermal amplification of economically important <i>Ceratitis</i> species (Diptera: Tephritidae) | Yue Zhang, Weisong Li, Massimiliano Virgilio, Marc De Meyer, Zhihong Li | Journal of Economic Entomology | 2023 |
| 9 | Effect of thermal acclimation on the tolerance of the peach fruit fly (<i>Bactrocera zonata</i> : Tephritidae) to heat and cold stress | Ben-Yosef, M., Altman, Y., Nemni-Lavi, E., Papadopoulos, N. T., & Nestel, D. | Journal of Thermal Biology | 2023 |
| 10 | Tethered-flight performance of thermally-acclimated pest fruit flies (Diptera: Tephritidae) suggests that heat waves may promote the spread of <i>Bactrocera</i> species | Malod, K., Bali, E. M. D., Gledel, C., Moquet, L., Bierman, A., Bataka, E., Weldon, C. W., Karsten, H., Delatte, Papadopoulos, N. T. & Terblanche, J. S. | Pest Management Science | 2023 |
| 11 | Acute cold stress and supercooling capacity of Mediterranean fruit fly populations across the Northern Hemisphere (Middle East and Europe) | Papadogiorgou, G. D., Moraiti, C. A., Nestel, D., Terblanche, J. S., Verykoui, E., & Papadopoulos, N. T. | Journal of Insect Physiology | 2023 |
| 12 | <i>Bactrocera dorsalis</i> in the Indian Ocean: A tale of two invasions | Deschepper, P., Vanbergen, S., Zhang, Y., Li, Z., Hassani, I. M., Patel, N. A., Rasolofoarivao, H., Singh, S., Wee, S. L., De Meyer, M., Virgilio, M. & Delatte, H. | Evolutionary applications | 2023 |
| 13 | A real-time remote surveillance system for fruit flies of economic importance: sensitivity and image analysis | Diller, Y., Shamsian, A., Shaked, B., Altman, Y., Danziger, B. C., Manrakhani, A., Serfontein, L., Bali, E., Wernicke, M., Egartner, A., Colacci, M., Sciarretta, A., | Journal of Pest Science | 2023 |

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| | | Chechik, G., Alchanatis, V., Papadopoulos, N. T. & David Nestel, D | | |
| 14 | Early and off-season Biological control of Medfly with entomopathogenic nematodes: from laboratory experiments to successful field trials. | Kapranas, A., Chronopoulou, A., Peters, A., Antonatos, S., Lytra, I., Milonas, P., & Papachristos, D. | Biological Control | 2023 |
| 15 | Larval nutritional-stress and tolerance to extreme temperatures in the peach fruit fly, <i>Bactrocera zonata</i> (Diptera: Tephritidae) | Ben-Yosef, M., Altman, Y., Nemni-Lavi, E., Papadopoulos, N. T., & Nestel, D. | Fly | 2023 |
| 16 | The status of medfly and IPM practices based on case studies in Italy | M. Colacci, M.B. Forleo, S.A. Lux & A. Sciarretta | X International Peach Symposium | 2022 |
| 17 | Genomes of the cosmopolitan fruit pest <i>Bactrocera dorsalis</i> (Diptera: Tephritidae) reveal its global invasion history and thermal adaptation | Zhang, Y., Liu, S., De Meyer, M., Liao, Z., Zhao, Y., Virgilio, M., Feng, S., Qin, Y., Singh, S., Wee, S.L., Jiang, F., Guo, S., Li, H., Deschepper, P., Vanbergen, S., Delatte, H., van Sauers-Muller, A., Syamsudin, T. S., Kawi, A. P., Kasina, M., Badji, K., Said, F., Liu, L., Zhao, Z. & Li, Z. | Journal of advanced research | 2022 |
| 18 | Invasion of <i>Ceratitis capitata</i> W. (Diptera, Tephritidae) from coastal to inland areas of Dalmatia region of Croatia: E-traps as an improved detection tool | Bjeliš, M., Tavra, I., Strikić, F., Stojić, M., & Nestel, D. | Bulletin IOBC-WPRS Citrus working group meeting Nafplio | 2022 |
| 19 | Ground-covers affect the activity density of ground-dwelling predators and their impact on the Mediterranean fruit fly, <i>Ceratitis capitata</i> | Cruz-Miralles, J., Guzzo, M., Ibáñez-Gual, M. V., Dembilio, Ó., & Jaques, J. A. | BioControl | 2022 |
| 20 | Chill coma recovery of <i>Ceratitis capitata</i> adults across the Northern Hemisphere | Moraiti, C. A., Verykoui, E., & Papadopoulos, N. T. | Scientific Reports | 2022 |
| 21 | Evaluation of Trap Devices for Mass Trapping of <i>Ceratitis capitata</i> (Diptera: Tephritidae) Populations | Colacci, M., Trematerra, P., & Sciarretta, A. | Insects | 2022 |
| 22 | Effects of Thermal Acclimation on the Tolerance of <i>Bactrocera zonata</i> (Diptera: Tephritidae) to Hydric Stress | Ben-Yosef, M., Verykoui, E., Altman, Y., Nemni-Lavi, E., Papadopoulos, N. T., & Nestel, D. | Frontiers in Physiology | 2021 |

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| 23 | Looking at the big picture: worldwide population structure and range expansion of the cosmopolitan pest <i>Ceratitis capitata</i> (Diptera, Tephritidae) | Deschepper, P., Todd, T. N., Virgilio, M., De Meyer, M., Barr, N. B., & Ruiz-Arce, R. | Biological Invasions | 2021 |
| 24 | Phylogenomic resolution of the <i>Ceratitis</i> FARQ complex (Diptera: Tephritidae) | Zhang, Y., De Meyer, M., Virgilio, M., Feng, S., Badji, K., & Li, Z. | Molecular Phylogenetics and Evolution | 2021 |
| 25 | Evaluation of Mass Trapping Devices for Early Seasonal Management of <i>Ceratitis Capitata</i> (Diptera: Tephritidae) Populations | Bali, E. M. D., Moraiti, C. A., Ioannou, C. S., Mavraganis, V., & Papadopoulos, N. T. | Agronomy | 2021 |
| 26 | FruiTTemp: Design, Implementation and Analysis for an Open-Source Temperature Logger Applied to Fruit Fly Host Experimentation | Bataka, E. P., Rodovitis, V. G., Zarpas, K. D., Papadopoulos, N. T., & Nakas, C. T. | Applied Sciences | 2021 |
| 27 | Efficacy and residual activity of commercially available entomopathogenic nematode strains for Mediterranean fruit fly control and their ability to infect infested fruits | Kapranas, A., Chronopoulou, A., Lytra, I. C., Peters, A., Milonas, P. G., & Papachristos, D. P. | Pest Management Science | 2021 |
| 28 | Overwintering dynamics of the Mediterranean fruit fly in Central Dalmatia of Croatia | Mario, Bjeliš ; Luka, Popović ; Cleopatra A., Moraiti ; Nikos T., Papadopoulos | 4th International TEAM meeting, Book of Abstracts | 2020 |
| 29 | Development of a Multi-Entry Identification Key for Economically Important Fruit Fly Larvae (Diptera: Tephritidae: Dacinae) | Welma Pieterse, Marc De Meyer, Massimiliano Virgillio & Pia Addison | Submitted | 2024 |
| 30 | Field friendly identification of the Peach Fruit fly, <i>Bactrocera zonata</i> , (Diptera: Tephritidae) using Loop-Mediated Isothermal Amplification | Anandi Bierman, Minette Karsten, Annelie Smit, Marc de Meyer, Nikos Papadopoulos & John S. Terblanche | Submitted | 2024 |
| 31 | Overwintering potential of the Mediterranean fruit fly (Diptera: Tephritidae) in Austria | Matthias Wernicke, Alois Egartner, Sylvia Blümel, Cleopatra A. Moraiti, Nikos T. Papadopoulos | Journal of Economic Entomology (major revision) | 2024 |

36. Annex III | Grey Literature

1. <https://104fm.gr/general-news/%CE%B7-%CE%BC%CF%8D%CE%B3%CE%B1-%CF%84%CF%89%CE%BD-%CF%86%CF%81%CE%BF%CF%8D%CF%84%CF%89%CE%BD-%CF%83%CF%84%CE%BF-%CF%83%CF%84%CF%8C%CF%87%CE%B1%CF%83%CF%84%CF%81%CE%BF-%CF%84%CF%89%CE%BD-%CE%B5%CF%80/>
2. <https://www.timesnews.gr/i-myga-ton-froyton-sto-stochastro-ton-epistimonon-gia-ygieis-eyropaikes-kalliergeis/>
3. <https://www.ilidakampos.gr/index.php/agrotika/23496-i-myga-ton-froyton-sto-stoxastro-ton-epistimonon-gia-ygieis-evropaikes-kalliergeis>
4. <https://cu4.gr/2020/11/09/%CE%B7-%CE%BC%CF%8D%CE%B3%CE%B1-%CF%84%CF%89%CE%BD-%CF%86%CF%81%CE%BF%CF%8D%CF%84%CF%89%CE%BD-%CF%83%CF%84%CE%BF-%CF%83%CF%84%CF%8C%CF%87%CE%B1%CF%83%CF%84%CF%81%CE%BF-%CF%84%CF%89%CE%BD-%CE%B5%CF%80/>
5. https://www.theatrocinofil.gr/post.asp?blog_Articles_id=28001
6. <https://odialogos.gr/%CE%B5%CE%BB%CE%BB%CE%B1%CE%B4%CE%B1/%CE%B7-%CE%BC%CF%8D%CE%B3%CE%B1-%CF%84%CF%89%CE%BD-%CF%86%CF%81%CE%BF%CF%8D%CF%84%CF%89%CE%BD-%CF%83%CF%84%CE%BF-%CF%83%CF%84%CF%8C%CF%87%CE%B1%CF%83%CF%84%CF%81%CE%BF-%CF%84%CF%89%CE%BD-%CE%B5%CF%80/>
7. <http://www.dimotikiagoratislakonias.gr/epikairota/agrotika/item/33358-i-myga-ton-froyton-sto-stoxastro-ton-epistimonon-gia-ygieis-evropaikes-kalliergeis>
8. <http://www.palo.gr/agrotika-nea/i-myga-ton-froyton-sto-stoxastro-ton-epistimonon-gia-ygieis-eyropaikes-kalliergeis/26406717/>
9. <https://www.tastv.gr/article/i-myga-ton-froyton-sto-stochastro-ton-epistimonon-gia-ygieis-eyropaikes-kalliergeis>
10. <http://www.imathiotikigi.gr/index.php/agrotika/kaliere/item/10636-i-myga-ton-froyton-sto-stoxastro-ton-epistimonon-gia-ygieis-evropaikes-kalliergeis>
11. <https://emvolos.gr/i-myga-ton-froyton-sto-stochastro-ton-epistimonon-gia-ygieis-eyropaikes-kalliergeis/>
12. <https://www.paron.gr/2020/11/10/i-myga-ton-froyton-sto-stochastro-epistimonon-gia-ygieis-eyropaikes-kalliergeis/>
13. <https://www.agrotypos.gr/paragogi/fytoprostatia/i-myga-ton-froyton-sto-stochastro-ton-epistimonon-gia-ygieis-evropaikes>
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16. <https://cu4.gr/2020/11/09/%ce%b7-%ce%bc%cf%8d%ce%b3%ce%b1-%cf%84%cf%89%ce%bd-%cf%86%cf%81%ce%bf%cf%8d%cf%84%cf%89%ce%bd-%cf%83%cf%84%ce%bf-%cf%83%cf%84%cf%8c%cf%87%ce%b1%cf%83%cf%84%cf%81%ce%bf-%cf%84%cf%89%ce%bd-%ce%b5%cf%80/>
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