



Food and Agriculture  
Organization of the  
United Nations



International  
Plant Protection  
Convention

# FAW Guideline Webinar One

**Other Information Sources**



## Communication and Information Sharing with Stakeholders

### Sources of other information and materials

#### CABI Fall Armyworm Portal (Invasive Species Compendium) and Research Portal & FAW Research Collaboration Portal

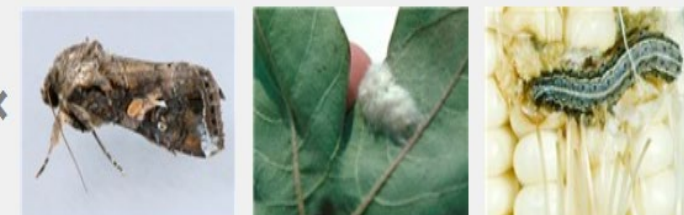
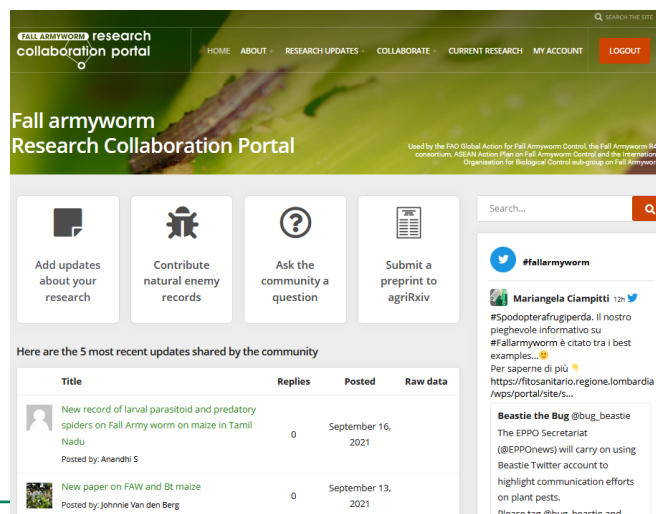
Large collection of extension materials, manuals, videos, news, research articles and reports and other resources. Searchable, compiled from multiple organisations and sources

Forum for sharing information, asking questions, finding collaborators and recent research

[www.cabi.org/isc/fallarmyworm](http://www.cabi.org/isc/fallarmyworm)

[www.faw.researchcollaborationportal.org](http://www.faw.researchcollaborationportal.org)

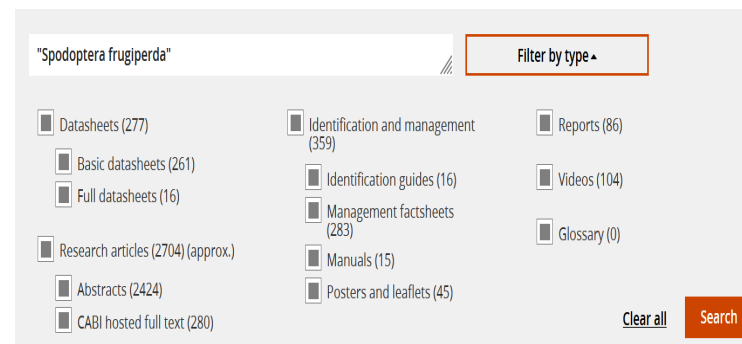
#### Fall armyworm portal

The screenshot shows the homepage of the Fall Armyworm Research Collaboration Portal. It features a navigation bar with links: HOME, ABOUT, RESEARCH UPDATES, COLLABORATE, CURRENT RESEARCH, MY ACCOUNT, and LOGOUT. Below the navigation bar is a large banner with the text "Fall armyworm Research Collaboration Portal" and a sub-header "Used by the FAO Global Action for Fall Armyworm Control, the Fall Armyworm R4D consortium, ASEAN Action Plan on Fall Armyworm Control and the International Organisation for Biological Control sub-group on Fall Armyworm". The main content area includes four action buttons: "Add updates about your research", "Contribute natural enemy records", "Ask the community a question", and "Submit a preprint to agriRxiv". Below these buttons is a section titled "Here are the 5 most recent updates shared by the community" with a table of updates.

Title	Replies	Posted	Raw data
New record of larval parasitoid and predatory spiders on Fall Army worm on maize in Tamil Nadu Posted by: Anandhi S	0	September 16, 2021	
New paper on FAW and Bt maize Posted by: Johnnie Van den Berg	0	September 13, 2021	

On the right side of the page, there is a search bar and a social media feed for @fallarmyworm, showing a tweet from Mariangela Ciampitti about the fall armyworm in Italy.



The screenshot shows the search results page for "Spodoptera frugiperda". It includes a search bar with the text "Spodoptera frugiperda" and a "Filter by type" dropdown menu. The results are categorized into several groups:

- Datasheets (277)
  - Basic datasheets (261)
  - Full datasheets (16)
- Research articles (2704) (approx.)
  - Abstracts (2424)
  - CABI hosted full text (280)
- Identification and management (359)
  - Identification guides (16)
  - Management factsheets (283)
  - Manuals (15)
  - Posters and leaflets (45)
- Reports (86)
- Videos (104)
- Glossary (0)

At the bottom right, there are buttons for "Clear all" and "Search".



## Communication and Information Sharing with Stakeholders

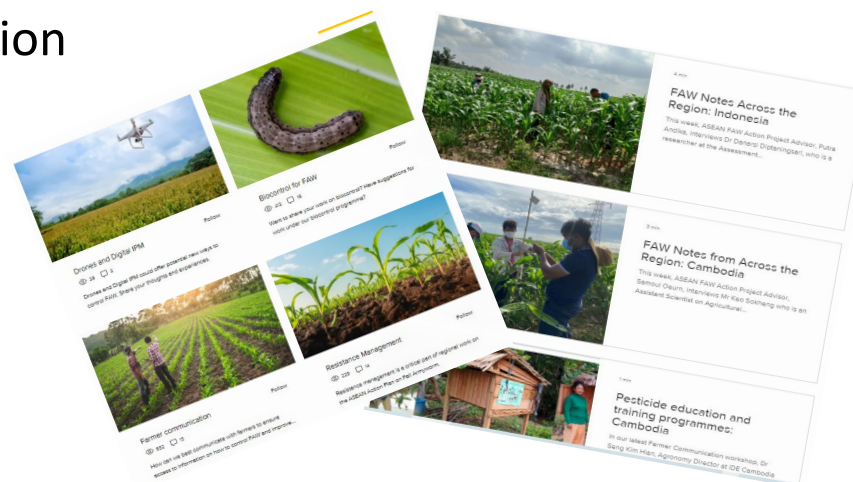
## Sources of other information and materials

### ASEAN FAW Action Plan Knowledge and Innovation Hub

[www.aseanfawaction.org](http://www.aseanfawaction.org)

Publications from various sources, as well as many recorded webinars and workshops on topics ranging from Biocontrol, Resistance Management, Drones and Digital IPM; Farmer Communication.

Blogs and Forum for discussion



### Videos

A selection of comprehensive learning videos on FAW and IPM can be viewed by clicking on the photo for each event. If you have a video that you would like to share please contact us.

#### Biocontrol Webinar and Workshop Series



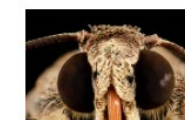
Video  
**Biocontrol Introductory Webinar: Part 1**  
Introduction to Biocontrol and Classical Approaches  
[PDF of presentation](#)



Video  
**Biocontrol Introductory Webinar: Part 2**  
Biopesticides  
[PDF of presentation](#)



Video  
**Biocontrol Introductory Webinar: Part 3**  
Augmentation & Conservation  
[PDF of presentation](#)



Video  
**Session 1 Biocontrol Workshop Series:**  
Field collection and identification of FAW parasitoids and predators  
[PDF of presentation](#)



Video  
**Session 2 Biocontrol Workshop Series:**  
Rearing of parasitoids and predators for FAW Control  
[PDF of presentation](#)



Video  
**Session 3 Biocontrol Workshop Series:**  
Selection and release of parasitoids and predators for mass production and release for FAW control



Video  
**Session 4 Biocontrol Workshop Series:**  
Biopesticide Efficacy Part 1: Why are biopesticide trials so difficult?  
[PDF of presentation](#)



Video  
**Session 5 Biocontrol Workshop Series:**  
Farmer acceptance of biocontrol approaches and scale-up issues  
[PDF of presentation](#)



## Communication and Information Sharing with Stakeholders

## Sources of other information and materials

### Regional sources

#### Example: EPPO

Provides NPPOs with links to useful resources provided by EPPO and other international bodies on FAW.

[https://www.eppo.int/ACTIVITIES/plant\\_quarantine/shortnotes\\_qps/fall\\_armyworm](https://www.eppo.int/ACTIVITIES/plant_quarantine/shortnotes_qps/fall_armyworm)



HOME ABOUT EPPO MEETINGS ACTIVITIES RESOURCES MEMBERS ONLY



#### Special Alert – Fall armyworm, *Spodoptera frugiperda*, found in the EPPO region

The fall armyworm, *Spodoptera frugiperda* (Lepidoptera: Noctuidae – EPPO A2 List), is a highly polyphagous pest originating from the tropical and subtropical areas of the Americas. *S. frugiperda* has recently invaded Africa, Asia and Oceania where it is causing severe economic losses more particularly on maize crops, and to a lesser extent on sugarcane, sorghum and other crops.



Courtesy: Marja van der Straten, Dutch NPPO



Courtesy: Bori B. Yarou



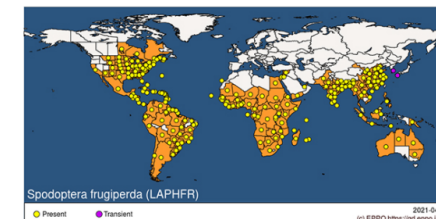
Courtesy: B.R. Wiseman - USDA/ARS, Tifton (US)

In the EPPO region, *S. frugiperda* was first found in Egypt in 2019. In August 2020, it was detected in a limited number of maize fields in Israel, and in September 2020, it was also found in maize fields in a limited area in Jordan. In July 2020, *S. frugiperda* was first found on maize in Canary Islands (Spain) where emergency measures are being applied. For the moment, no significant damage has been reported from Israel, Jordan and the Canary Islands (as of March 2021).

The objective of this web page is to provide NPPOs with links to useful resources provided by EPPO and other international bodies on this major pest.

#### EPPO

- EPPO Datasheet on *Spodoptera frugiperda* – NEW VERSION revised in 2020.
- EPPO Diagnostic protocol (PM 7/124, 2015)
- Geographical distribution of *Spodoptera frugiperda*
- Host plants of *Spodoptera frugiperda*
- EPPO Reporting Service articles on *Spodoptera frugiperda*
- EPPO Platform on PRAs (PRA documents on *Spodoptera frugiperda*)
- Pictures of *Spodoptera frugiperda*
- EPPO awareness raising poster (template)



#### European Commission and EFSA

- Emergency measures against *Spodoptera frugiperda* (Commission Implementing Decision (EU) 2018/638 of 23 April 2018)
- EFSA Pest categorization of *Spodoptera frugiperda* (2017)
- EFSA Pest risk assessment of *Spodoptera frugiperda* (2018)
- EFSA Pest survey card on *Spodoptera frugiperda* (2020)

## Communication and Information Sharing with Stakeholders

## Sources of other information and materials

### National-level Sources

#### Examples:

Australia: Various resources including publications, plans and podcasts at [www.planthealthaustralia.com.au/fall-armyworm](http://www.planthealthaustralia.com.au/fall-armyworm). Including the **Fall Armyworm Continuity Plan** developed for use by professionals, specialists and consultants to prepare localized and industry specific communication and extension material.





## Sources of other information and materials

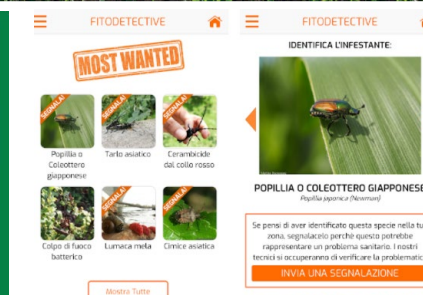
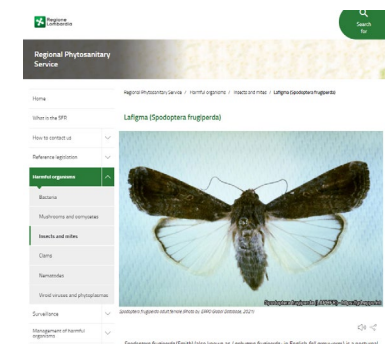
### Sub-National Sources

Example: Lombardy (part of Italian NEPPPO)

Various resources including publications, models, plans, identification tools, and videos

<https://www.fitosanitario.regione.lombardia.it/wps/portal/site/sfr/DettaglioRedazionale/organismi-nocivi/insetti-e-acari/red-spodoptera-frugiperda>

## Communication and Information Sharing with Stakeholders



Development of a tool for the analysis and the management of the risks of  
*Spodoptera frugiperda*

Gilloli G., Sperandio G., Simonetto A.

Università degli Studi di Brescia  
gionni.gilloli@unibrescia.it





## Communication and Information Sharing with Stakeholders

**Consolidated Information Board: Access all the communication resources discussed today in one place!**  
**Go to: <https://trello.com/b/EnupTMYx/fall-armyworm-prevention>**



The screenshot displays a Trello board with the following columns and cards:

- How to use this board**
  - Welcome!
  - Green: in English only
  - Blue: multi language resources
  - Yellow: translations coming soon
  - Red: resource coming soon
  - Social media handles
- Resources on FAW prevention**
  - Prevention, preparedness and response guidelines for Spodoptera frugiperda
- About Fall Armyworm**
  - FAO Global Action for FAW control
  - IPPC-FAO portal
  - CABI's FAW portal
  - ASEAN's FAW action plan
  - FAW Research Collaboration Portal
- International Standards for Phytosanitary Measures**
  - ISPM 2 - Framework for pest risk analysis
  - ISMP 4 - Requirements for the establishment of pest free areas
  - ISPM 6 - Surveillance
  - ISPM 11 - Pest risk analysis for quarantine pests
- Videos**
  - + Add a card