



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

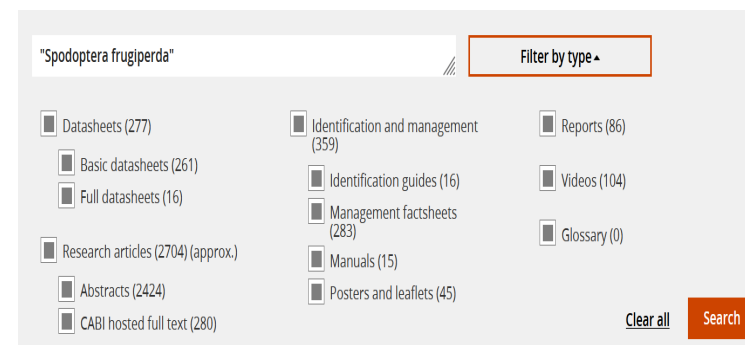
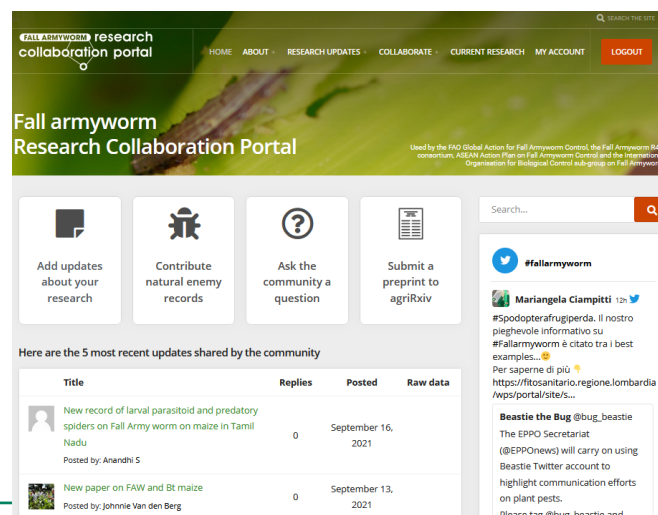
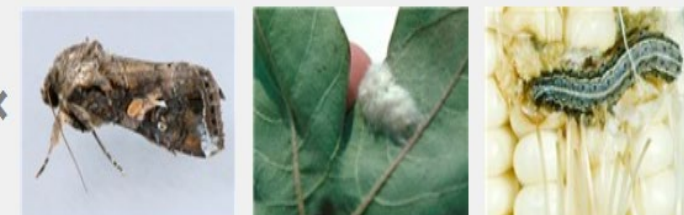
Large collection of extension materials, manuals, videos, news, research articles and reports and other resources. Searchable, compiled from multiple organisations and sources

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





## Communication and Information Sharing with Stakeholders

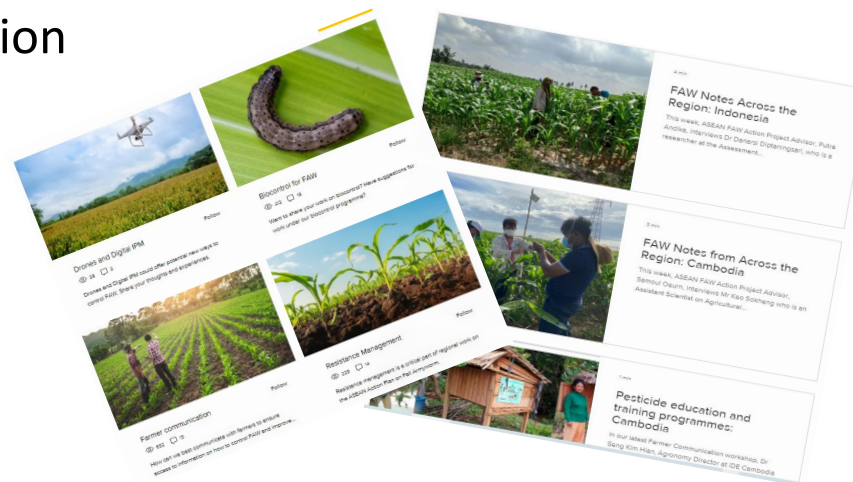
## Sources of other information and materials

### 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



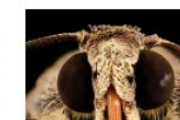
Video  
**Biocontrol Introductory Webinar: Part 1**  
Introduction to Biocontrol and Classical Approaches  
[PDF of presentation](#)



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



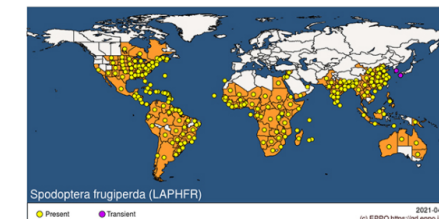
Courtesy: B.R. Wiseman - USDA/ARS, Tifton (US)

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

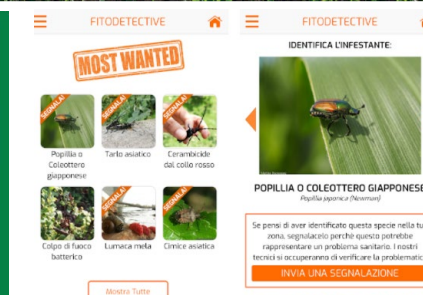
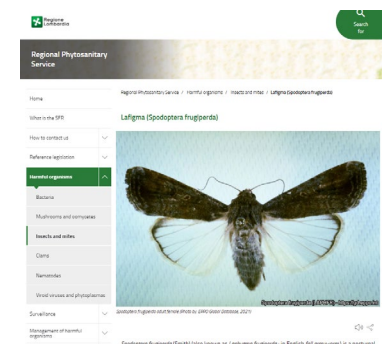
### Sub-National Sources

Example: Lombardy (part of Italian NEPPO)

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