



Food and Agriculture  
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International  
Plant Protection  
Convention



INTERNATIONAL YEAR OF  
**PLANT HEALTH**

2020

PROTECTING PLANTS,  
PROTECTING LIFE

**FALL ARMY WORM  
PREPAREDNESS IN THE  
PPPO REGION**

**9 DECEMBER 2020**

IPPC SECRETARIAT

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**[www.fao.org/plant-health-2020](http://www.fao.org/plant-health-2020)**

## Outline

- Impact Scenario in PPPO Region
- Preparedness
- Awareness
- Training & Capacity Building
- Early Warning System
- Surveillance & Identifications



FAW - The adult phase



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# FAW Impact Scenario in PPPO Region



**Pacific Horticultural &  
Agricultural Market Access  
Plus Program**

Supported by Australia and New Zealand

**Social and Economic Impact of Fall Army Worm  
(FAW) in the Pacific Island Countries**



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# FAW Impact Scenario in PPPO Region

- FAW was detected in PNG by the National Agriculture and Quarantine Inspection Authority (NAQIA) in maize crops at Daru in Western Province.
- FAW populations in Australia and PNG are hybrids between the R and M strains, which creates uncertainties about their host plant preferences and insecticide resistance profiles.
- The risk of spread from Australia and/or PNG to other PICs is obviously greatest in the proximate Melanesian countries of Solomon Islands, and Vanuatu.





## ***Crops Most Likely Affected and Possible Socio-Economic Impact***

Grass Species	FJI	SAM	SOL	TON	VAN
Maize					
Pasture grasses					
Rice					
Sugarcane					
<b>Other Crops</b>					
Banana, Plantain					
Cabbage, Cauliflower					
Capsicum					
Chilli					
Citrus					
Eggplant					
Garlic					
Ginger					
Mango					
Okra					
Onion					
Papaw, Papaya					
Peanut					
Pumpkins, Squash, Melons					
Sweet Potato					
Tomato					
Watermelon					

Possible major impact		Minor impact	
Moderate impact		No impact	





# PPPO - 3 Sub-Regions





# Preparedness – PPPO Region

- “Prevention is Better than Cure”
- Purchasing of FAW traps and lures – send these items to the PPPO countries
- Proactive Awareness – PPPO Talanoa Session
- Information is “POWER”



# FAW Awareness – PPPO Region

- PPPO email list – [pppo@lists.spc.int](mailto:pppo@lists.spc.int)
- PPPO ExCo email list – [pppo-exco@list.spc.int](mailto:pppo-exco@list.spc.int)
- PPPO Talanoa Sessions
- Plant Health Clinics



## Pacific Pests, Pathogens & Weeds

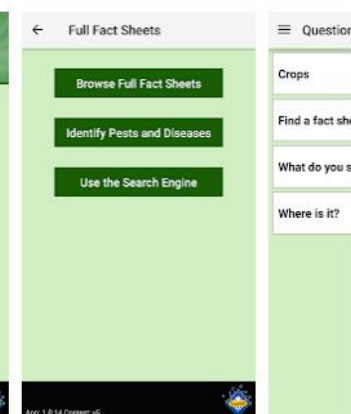
LucidMobile Books & Reference

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Everyone

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A B C D E F G H I J K L M N O P Q R S T U V W X Y Z



## Pacific Pests & Pathogens - Full Size Fact Sheets

Fall armyworm (401)

Search

Search



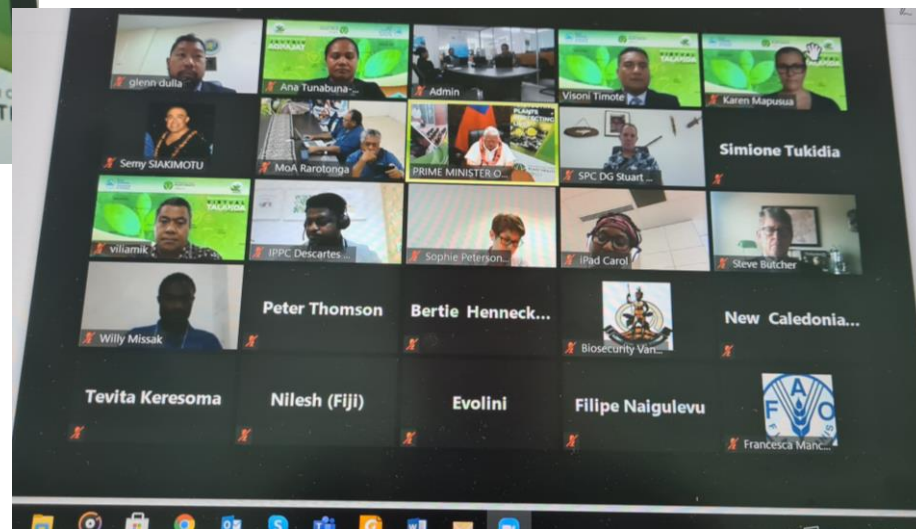




# PPPO Talanoa Sessions

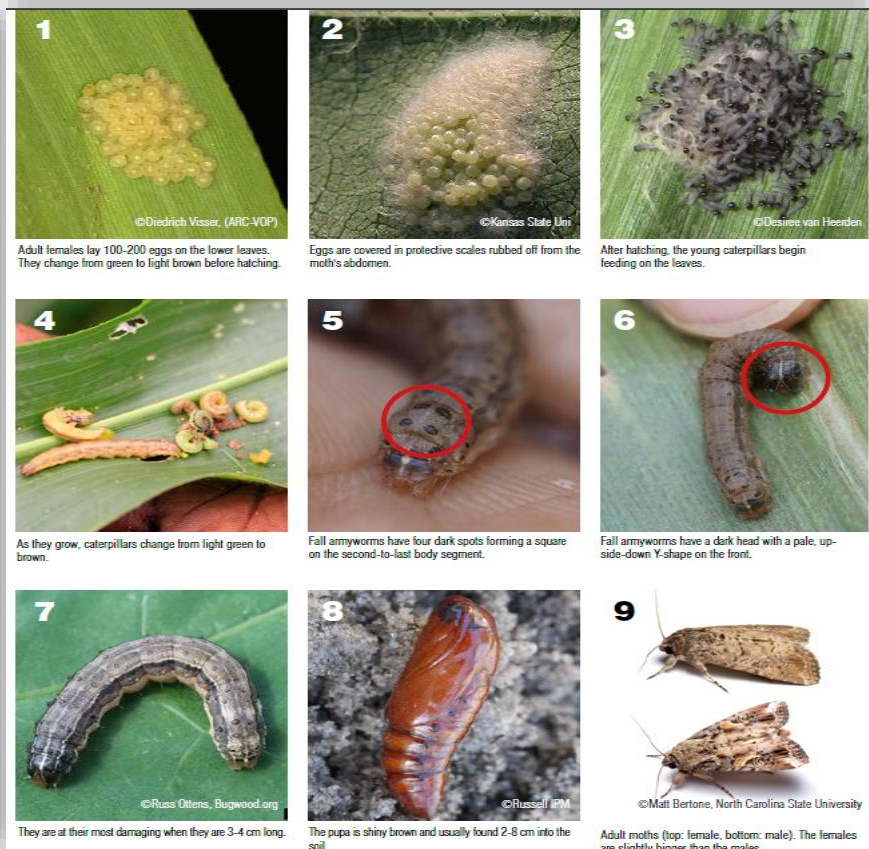


THEME: CONNECTED, INFORMED & PREPARED (CIP)  
A PPPO Family where no member is left behind





# Training & Capacity Building





## Early Warning System, Surveillance & Identifications

- EWS – Support member PPPO countries on the provision of FAW traps and lures.
- Surveillance – NPPO's install FAW traps at ports of entries & hot spots.
- Identifications – Sharing of information on FAW and diagnostic protocols (morphology).





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## Contact us

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### Find us online

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