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Pacific Plant Protection Organization (PPPO) Report

**31st Technical Consultation Among the Regional Plant
Protection Organization's**

21st – 25th October, 2019 in Abuja, Nigeria

Presented by the PPPO Executive Secretary. LRD, SPC

General Information - PPPO



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PPPO Full Board

- Consist of 26 member countries in SWP region
- 22 Pacific Island Countries & Territories (PICTS)
- 4 Metropolitan Members (Australia, New Zealand, France and USA)
- Meets triennially and its mission, vision is supported and mandated in the PPPO constitution.
- The PPPO Constitution was enacted in 1994 and was amended and revised in 2006.

PPPO Executive committee members

- 3 Sub-regions (Micronesian, Polynesian & Melanesian)
- 2 member countries represented from the 3 sub-regions (Chairmanship rotates amongst the 3 sub-regions, Vice-Chairman is elected between the Metropolitan members)
- Opportunity to meets every year & discuss PPPO priorities/ issues/ PPPO new work plan (2019 – 2023)

PPPO Executive Secretariat

- Housed in the LRD, SPC and look for potential funding from donors
- Provides the secretariat role and the glue for the PPPO members
- Capacity building for the PPPO members (Surveillance, ID & Authentication, Early Warning Systems, Market Access Requests)
- Sharing of information at the National, regional & international level (PLD: <http://www.spc.int/pld/>)
- Attend regional and international meetings, shares information with PPPO Member countries

NPPPO's

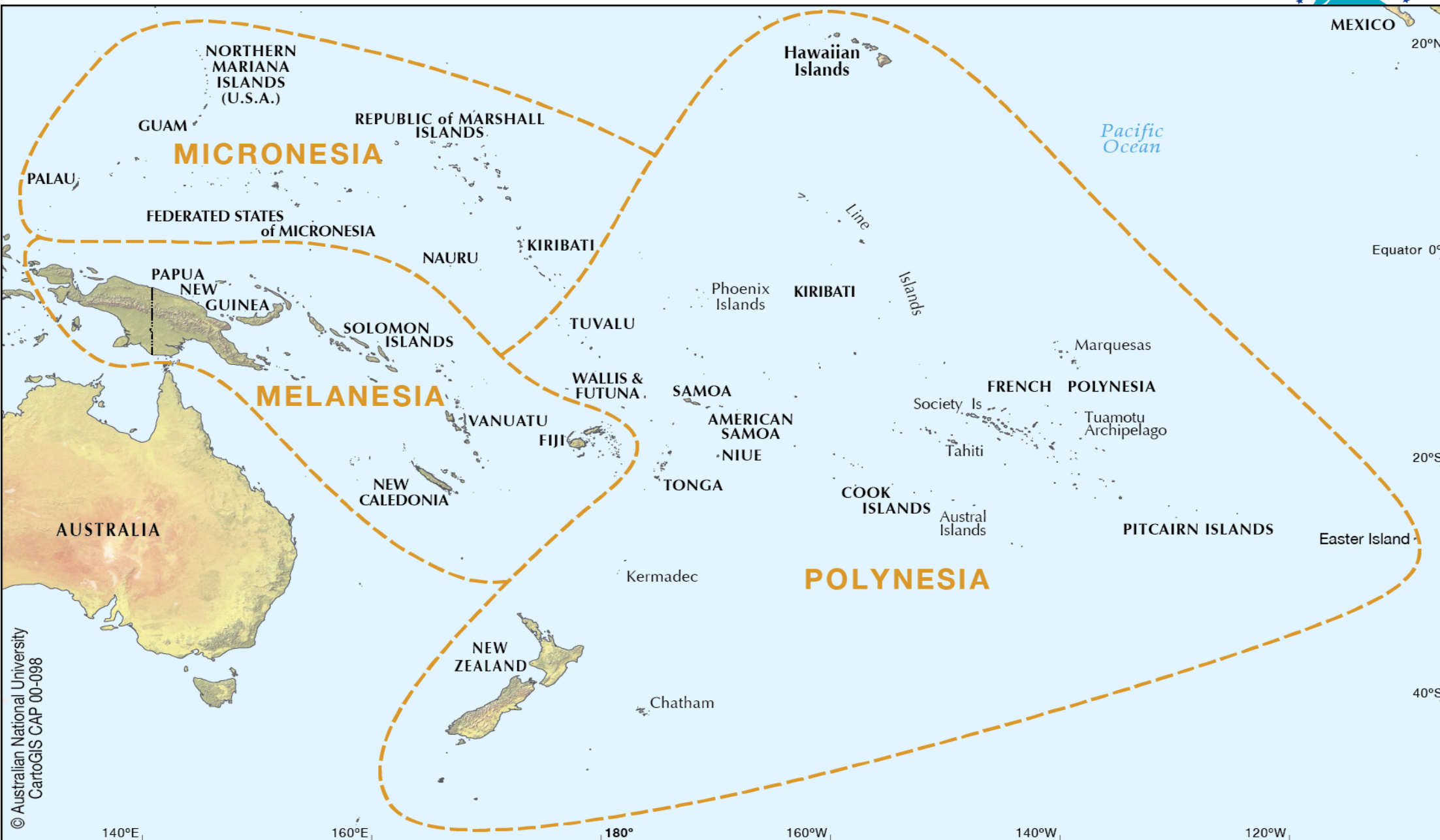
- National Reporting Obligations (NRO's)
- All other Phytosanitary issues at Pre-border, Border & Post-Border

PPPO - 3 Sub-Regions



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Pacific IPPC and RPPO members			
Membership	IPPC	PPPO	APPPC
American Samoa			
Cook Islands			
FSM			
French Polynesia			
Guam			
Kiribati			
RMI			
Nauru			
New Caledonia			
Niue			
CNMI			
Palau			
PNG			
Fiji			

Pacific IPPC and RPPO members			
Membership	IPPC	PPPO	APPPC
Pitcairn			
Samoa			
Solomon Islands			
Tokelau			
Tonga			
Tuvalu			
Vanuatu			
Wallis and Futuna			
Australia			
France			
New Zealand			
USA			



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19th PACIFIC PLANT PROTECTION ORGANISATION (PPPO) EXECUTIVE COMMITTEE (ExCo) MEETING



Pacific Plant Protection Organisation Executive Committee Meeting (PPPO ExCo)

11 – 13 March, 2019, Tanoa Hotel, Nadi, Fiji

Priorities from the PPPO Region

- Phytosanitary Capacity Evaluation (PCE)
- Transboundary Pests
- National Reporting Obligations (NROs)
- IYPH 2020
- ePhytosanitary
- PPPO Work plan 2019 – 2023
- Draft ISPM Workshop 2019
- PPPO Standard Operating Procedures and Work Processes
- Safe Provision Of Food And Other Aid To Prevent The Introduction Of Plant Pests During An Emergency Situation

Regional ePhytosanitary Workshop

29 - 30 August, 2019. Novotel Hotel, Nadi, Fiji



Australian Government
Department of Agriculture
and Water Resources

Ministry for Primary Industries
Manatū Ahu Matua



- Technical expertise from: USDA, IPPC, UNICC, Australia & New Zealand.
- Collaboration and Funding from Australian Government for the roll out of ePhyto in to the PPPO member countries with the PPPO Secretariat.
- Ongoing Process/ Way forward – Working Group; Project Proposal; Support letters from PPPO member countries; Generic National Systems (GeNS) PPPO member countries boarding documents.

2019 IPPC/ PPPO REGIONAL WORKSHOP ON THE DRAFT INTERNATIONAL STANDARDS OF PHYTOSANITARY STANDARDS (ISPMs) - 26-28 August; NovotelHotel, Nadi, Fiji

2019 THEME: PLANT HEALTH AND CAPACITY DEVELOPMENT



A draft CPM recommendation:

Safe provision of food and other aid to prevent the introduction of plant pests during an emergency situation (2018-026) was also discussed and comments submitted on the Online Comment System (OCS) of the IPPC. This recommendation was submitted by the PPPO last year.

- PPPO has a Working Group formalized to spearhead this work.
- PPPO Secretariat seek PPPO's support to elevate this to a Standard, given its importance to the region.
- Sea Container Hygiene Standards (SCHS)

MEDIA RELEASE



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Pacific Agriculture and Forestry Ministers Endorse Strategy for International Year of Plant Health 2020



Apia, Samoa – Pacific Ministers of Agriculture and Forestry and Heads of Delegations from 21 Pacific Island Countries and Territories (PICTs) officially endorsed a strategy for the International Year of Plant Health 2020 at the second Ministers of Agriculture and Forestry (MoAF) meeting, held this week in Samoa.

The regional meeting, a joint effort of the Pacific Community (SPC), the Food and Agriculture Organization of the United Nations (FAO) and hosted by the Government of Samoa, saw participation from Ministers from Cook Islands, Fiji, French Polynesia, Kiribati, Niue, Papua New Guinea, Samoa, Solomon Island, Tokelau, Tonga and Vanuatu, and Heads of Delegation from American Samoa, Australia, Guam, Marshall Islands, Nauru, New Caledonia, New Zealand, Palau, Tuvalu, and Wallis and Futuna.

The meeting allowed ministers to discuss the International Year of Plant Health 2020, which will raise awareness of key agricultural and forestry issues in the Pacific, internationally, regionally and nationally. The Year of Plant Health will provide a platform for PICTS to strengthen and improve collaboration at national levels on commitments and activities that will help amplify the impact of ongoing efforts in the sector, and highlight the importance of securing the Pacific's rich and unique biodiversity.

07 October 2019

Promotion of IYPH globally (activities)

- 2 December 2019: IYPH launch event in Rome
- December 2019: IYPH launch event in New York
- **December 2019: IYPH side event/Booth COP25, Santiago, Chile.**
- Dec. 2019 – Dec. 2020: IYPH photo competition
- 30 March – 3 April 2020: CPM-15 in Rome (Ministerial segment/declaration on 2 April 2020)
- 5-8 October 2020: International Conference on Plant Health in Helsinki
- 16 October 2020: World Food Day focused on Plant Health (tbc)
- January 2021: IYPH closing event in Rome

PROMOTION OF IYPH REGIONALLY (ACTIVITIES)

- **Pacific Agriculture Week, HOAFS, MOAFS – 30 Sept – 4 Oct 2019**
- Organizing regional conferences in 2020.
- Organizing regional workshops on plant health-related themes.
- Establishing regional capacity development programmes on emerging pests
- Liaising with FAO Regional Offices to organize side events at FAO Regional Conferences in 2020.
- Liaising with regional institutions in relevant fields to include plant health in their agendas.
- Example: The next **PPPO Meeting in 2020** will be hosted either by Guam or Cook Islands also having a strong focus on IYPH and Phytosanitary priorities from our PPPO SWP region.



Threats



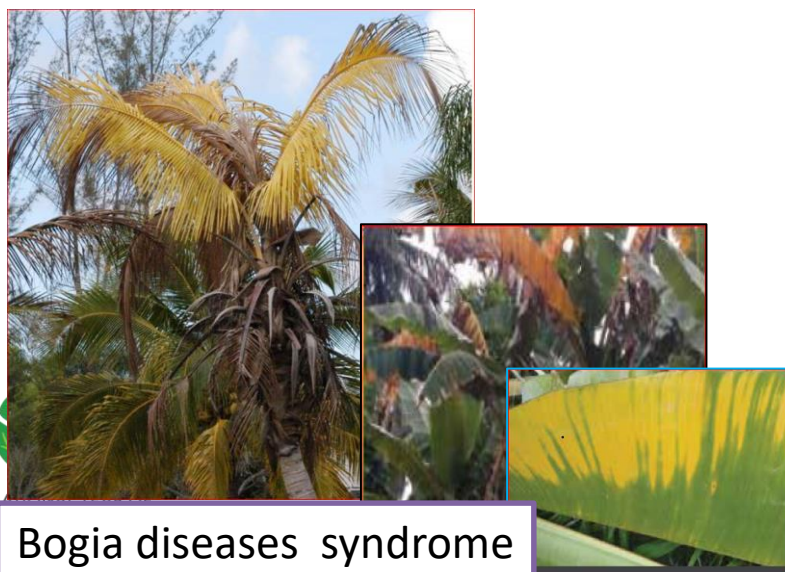
Coconut Rhinoceros Beetle



Taro Leaf Blight Disease



Citrus Greening Disease



Bogia diseases syndrome



Cassava brown streak disease



Fall Army Worm

Emerging & Priority Pests of concern for the PPPO region

- **Coconut Rhinoceros Beetle – Guam Strain (CRB-G)**. Currently only present in Guam, PNG, Solomon Is, Hawaii.
- **Brown marmorated stink bug** – Not present in PPPO member countries
- **Taro Bobone and Alomae Virus diseases** – currently only present in Solomon Is and PNG.
- **Huanglongbing (HLB) disease of Citrus** – Not present in the PPPO member countries.
- **Cassava brown streak virus** – Not present in PPPO member countries.
- **Banana Foc Tropical Race 4 disease** – Only present in Australia.
- **Banana Blood disease - Ralstonia solanacearum Race 2 (Moko disease)** – Not present in PPPO member countries.
- **Taro Leaf Blight** – Present in Samoa & PNG.
- **Bacterial Blight on Cassava** – Present in Solomon Is
- **Lethal yellowing disease on palms** – Not present in the PPPO member countries.
- **Exotic harmful fruit flies** that are not present in the PPPO member countries.

Symptoms of Palm lethal yellowing phytoplasma.



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A. Non-bearing palms showing foliage yellowing.

B. Bearing palms started showing nut fall.

C and D. Inflorescence necrosis.

E. Foliage yellowing started in older leaves.

F. and continued with younger ones.

G. Acute stage of lethal yellowing.



Potential economic loss - Pacific Region

CROP	THREAT (Pest & Diseases)	PRODUCTION (tonnes)	INCOME (FJD\$)
1. Coconut	Bogia Syndrome	3 million	3 billion
2. Banana	Bogia Syndrome	2 million	3 billion
3. Cassava	Cassava Brown Streak	0.2 million	140 million
4. Citrus	Citrus Greening	0.5 million	2 billion
5. Maize	Fall Army Worm	0.6 million	2. billion
6. Sugarcane	Fall Army Worm	38 million	2 billion



Other issues of concern and possible collaboration:

Climate Change & Impacts to the PPPO region.

Regional diagnostics training.

Early Detection and Rapid Response (EDRR) – Early Warning Systems (EWS) – Emergency Response Plans.

Risk Pathways – PRA's.

Biological Control – given the state of PPPO member countries.

The potential collaboration of RPPPO's on the upcoming IYPH 2020.

Some Challenges for the PPPO members:



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Funding is always a concern for the PPPO given that we are small PICT's and our levies are not much to cover the work in our PPPO work plan. Need funding and opportunities to sell our PPPO work plan to funding agencies.

Technical expertise in the PPPO region is not many thus the ongoing need on RPPPO collaboration and help on capacity building of various NPPO's.

Proper diagnostic equipment and facilities for the NPPO's to carry out their work at the pre-border, border and post-border.



visonit@spc.int