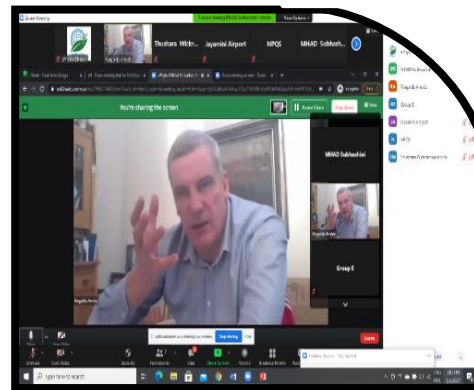
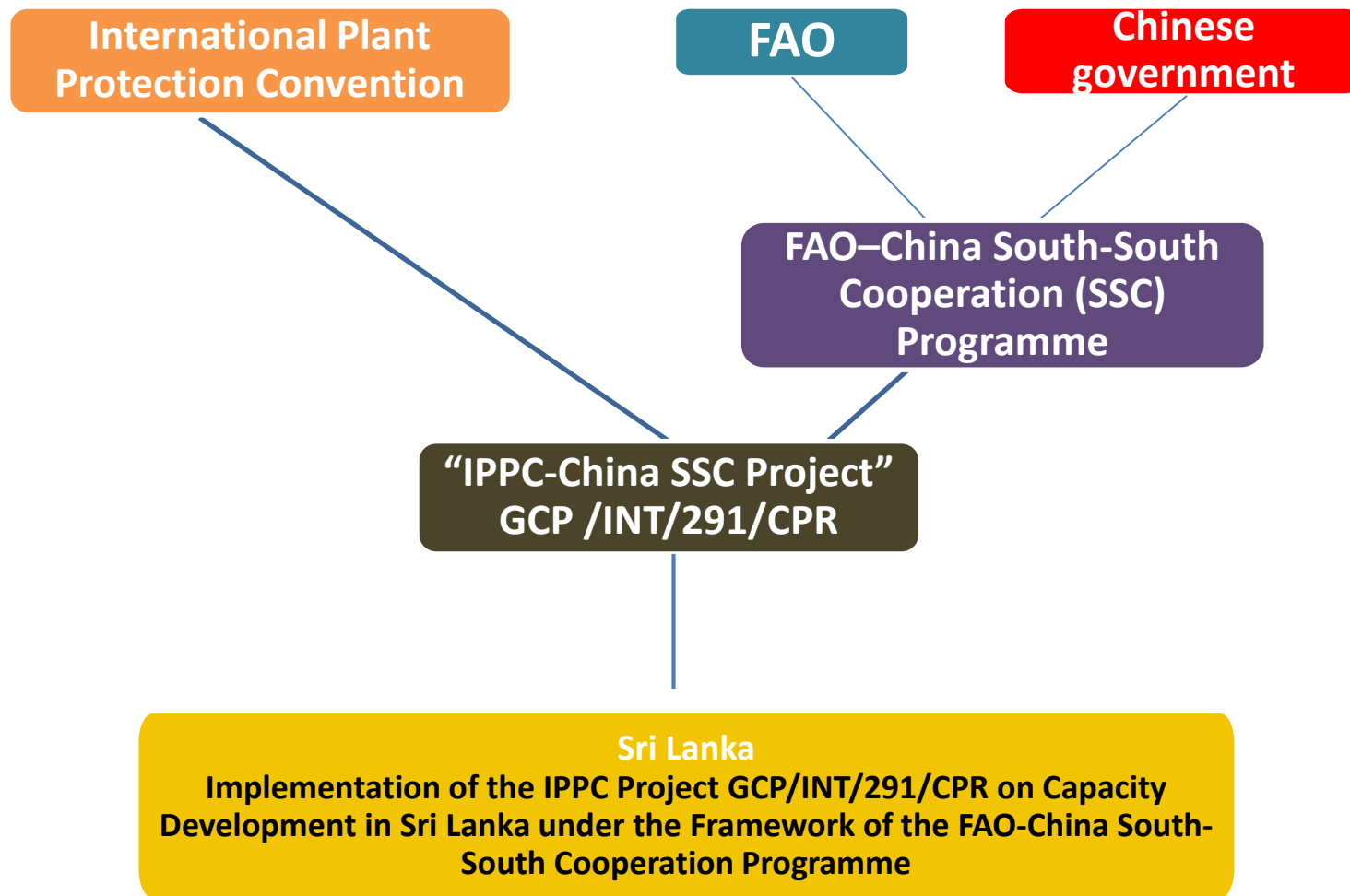


# Implementation of the IPPC Project GCP/INT/291/CPR on Capacity Development in Sri Lanka under the Framework of the FAO-China South-South Cooperation Programme







# Project genesis





# Project Work Plan

## PCE

- Strategic Planning Exercises for 12 PCE Modules 
- Updating PCE online dashboard 


## Technology Trainings

- 1<sup>st</sup> technology-focused training on surveillance and species identification of fruit flies 
- 2<sup>nd</sup> technology-focused training on mass rearing and treatments of fruit flies

## Field Demonstrations

- 1<sup>st</sup> Farmers Field School
- 2<sup>nd</sup> Farmers Field School
- 3<sup>rd</sup> Farmers Field School

## Organization Works

Steering Committee Working Group 



# Content

1. Physical progress
2. Financial progress
3. Future project activities
4. Challenges, issues and way forward





# 1. Physical progress

# IPPC PCE Project Activities



## Project activity

### ***1. First Field Visit to Sri Lanka on Implementation of the IPPC Project on Capacity Development in Sri Lanka (25-28 February, 2019)***

## Resource Personnel

- Mr. Jingyuan Xia - IPPC Secretary
- Ms. Sarah Brunel - Implementation Facilitation Officer
- Ms. Xiaonan Li - IPPC Phytosanitary Consultant
- Ms. Zhihong Li - Professor from China Agricultural University
- Ms. L.C Hewage - Chief Scientist of the project, NPQS

## Progress

- Inaugural session and introductory programme at NPQS (25 February 2019)
- Discussion on research agreement on the implementation of the pilot site in this country
- Field visit to Anuradhapura to select GAP certified fields for Mango and Guava (25, 26 February 2019)
- Farmer – Officer discussion at ISTI, Mahailuppallama (27 February 2019)



# Farmers Selected for Field Demonstrations

Name of the Farmer	Status
I.G.W. Bandara	Successfully practice GAP Standards
Pelada Hewage Wimalasiri	Successfully practice GAP Standards
<del>H. M. Nimal Dissanayaka</del>	No longer practice GAP Standards
H.R. Francis Gunathilaka	Successfully practice GAP Standards
<del>F. G. Somadasa</del>	No longer practice GAP Standards
<del>Jayasiri Pathirana</del>	No longer practice GAP Standards

## Newly selected farmers

Name of the Farmer	Address	Crop	Extent	Purpose
S. N. Wikramarathna	Labunoruwa, Maradankadawala	Mango	8 Ac	Local & Exports
I.S.M. Wickramanayake	Handupagama, Labunoruwa	Mango	6 Ac	Local & Exports
Manajula Nishantha	Nuwara Wewa, Anuradhapura	Guava	5Ac	Local & Exports





# Highlights of the First PCE mission to Sri Lanka



**Group photographs after the Inaugural session at NPQS on 25 February 2019**



**Preparatory discussion at NPQS on 25 February 2019**



**Field visit to Anuradhapura**



**Group Photograph with selected farmers at ISTI on 27 February 2019**







# Official signing of a Memorandum of Understanding (MoU)

- Signed by Dr. W.M.W Weerakoon, DGA, DOA and Jingyuan Xia- IPPC Secretary, FAO on 28 February 2019



MoU Signing ceremony at NPQS





# IPPC PCE Project Activities

## Project activity

### ***2. First Phytosanitary Capacity Evaluation (PCE) training (Second visit to Sri Lanka) from 30 September - 04 October 2019***

## Resource Personnel

- Mr. Brent Larson, Implementation and Facilitation Unit Leader
- Mr. Ringolds Arnitis, PCE Facilitator
- Mr. Lalaina Ravelomanantsoa, FAO Legal Services
- Ms. Masumi Yamamoto, FU

## Objectives

- To identify the strengths and weaknesses of the phytosanitary system of the country and to identify strategic directions and actions





# IPPC PCE Project Activities

## Progress

- Mr. Ringolds Arnitis -PCE Facilitator of Sri Lanka
- Mr. L. C. Wijethilake- National PCE Coordinator of Sri Lanka

## Stakeholders

- Agriculture Ministry
- Department of Agriculture
- The Customs
- Export Development Board
- Research Institutes
- Exporters
- Importers and officers from relevant chambers

**Omega Green Nursery Visit to evaluate the phytosanitary requirements of foliage exporting to EU**





## Following four Phytosanitary Capacity Evaluation (PCE) modules were evaluated for Problem Analysis and Stakeholder Analysis

- **Module 2: *National phytosanitary legislation***
- **Module 7: *Pest diagnostic capacity***
- **Module 11: *Pest risk analysis***
- **Module 13: *Export certifications, re-export, and transit***





## Highlights of the 1<sup>st</sup> PCE Mission (30 September - 04 October 2019)



**Participant for 1<sup>st</sup> PCE mission at NPQS**



**Explanation of PCE activities at NPQS**



**Group activities at NPQS**



**Q&A on Group activities at NPQS**





# IPPC PCE Project Activities

## Project activity

***3. First Phytosanitary Technology Training on surveillance and species identification of fruit flies in Sri Lanka from 16 - 20 December 2019 (Third visit of the delegation)***

## Resource Personnel

- Dr. Zhihong Li, Professor - China Agricultural University
- Dr. Jiajiao Wu, Guangdong Inspection Quarantine Technology Centre
- Mr. Yue Zhang, Scientist - China Agricultural University

## Objectives

- To exchange and enhance the understanding of the international technologies and standards related to fruit fly surveillance and identification among the NPQS officers





# IPPC PCE Project Activities

## Progress

- Plant Quarantine officers including Seaport and Airport, Officers from HORDI, Gannoruwa and FRDI, Extension officers from Anuradhapura were participated for the workshop

## Training modules

- **Prevention and Control of Economically Important Fruit Flies (EIFF) in China**
- **Practical Activities for Checking and Servicing of Fruit Flies Trap in the Field**
- **Introduction of Trapping Systems for Fruit Flies' Surveys**
- **Morphological Identification of EIFF**
- **Introduction of Emergency Action Plan on Exotic Fruit Flies**
- **Molecular Identification Methods of EIFF**
- **Checking and Servicing of Fruit Flies Trap in the Field**
- **Molecular Identification of EIFF Based on DNA Barcoding**
- **Molecular Identification of EIFF Based on Specific-Primer PCR**





## Highlights of the First Technology Training (16 - 20 December 2019)



**First technology training workshop at NPQS**



**Explanation of theoretical component at NPQS**



**Practical session on fruit fly identification**



**Field demonstrations**





# IPPC PCE Project Activities

## Project activity

### ***4. Completion of unfilled PCE Modules of the Phytosanitary Capacity Evaluation (PCE) Programme from 15-16 January 2020***

## Resource Personnel

- Ms. L. C Hewage, Principal Scientist/PQ, Chief Scientist of IPPC Project
- Mr. L.C Wijethilake, ADA - National PCE Coordinator of Sri Lanka

## Objective


- To complete and finalize the remaining unfilled PCE modules (Module 1, 3, 4, 5, 6, 8, 9, 10 and 12) for the problem identification(gap & weaknesses identification) with respect to each PCE modules






# Key gaps & weaknesses identified for each module

## Legislation and policy:



Module	Weakness/Priority
Module 2 -National phytosanitary legislation	<ol style="list-style-type: none"><li>1. NPPO is not officially established in the Plant Protection Act</li><li>2. Consistent imports and export provisions missed in the Act</li><li>3. Administrative penalties missing</li><li>4. No legal provisions for Pest surveillance &amp; PRA</li><li>5. Most of the obligations of the convention is not reflected in the Plant Protection Act</li></ol>
Module 3 -Environmental forces assessment	<ol style="list-style-type: none"><li>1. Lack of involvement of stake holders in policy making process</li><li>2. Lack of net working in NPPO</li><li>3. Lack of coordination between public and private sectors</li><li>4. No academic field on specialization of quarantine in academic institutes</li><li>5. No policy revision regarding to quarantine</li></ol>







## NPPO operations:

Module	Weakness/Priority
Module 4 -NPPO's mission and strategy	<ol style="list-style-type: none"><li>1. Lack of evaluation system of NPPO staff</li><li>2. Lack of cost recovery system</li><li>3. Require specific training for relevant NPPO staff</li><li>4. Lack of third party involvement</li><li>5. Lack of reassessing of strategic plan</li></ol>
Module 5 -NPPO's structure and processes	<ol style="list-style-type: none"><li>1. Required a structural change</li><li>2. Lack of internal audit system</li><li>3. Lack of managers for most instances</li><li>4. Lack of data base</li><li>5. Improvement of internal quarantine system</li></ol>
Module 6 -NPPO's Resources	<ol style="list-style-type: none"><li>1. Lack of finance division at NPQS</li><li>2. No financial Independence (allocation) from central government</li><li>3. Lack of transport facilities</li><li>4. Lack of cost effective fees and collection and retrieval system for NPQS support for ongoing training</li><li>5. No adequate working place for entry points</li></ol>





## Technical:

Module	Weakness/Priority
Module 7 -Pest diagnostic capacity	<ol style="list-style-type: none"><li>1. Lack of training in pest diagnostics</li><li>2. Lack of equipment (new technics) and maintenance of equipment</li><li>3. No quality management system and accreditation of laboratory</li><li>4. Lack of detection kits (laboratory and field) and chemicals</li><li>5. Lack of reference material and literature</li></ol>
Module 8 -NPPO pest surveillance and pest reporting capacity	<ol style="list-style-type: none"><li>1. Lack of necessary resources</li><li>2. Lack of national data base</li><li>3. No system to evaluate effectiveness and efficacy of surveillance</li><li>4. No financial linkages with external sources</li><li>5. Lack of trained staff</li></ol>
Module 9 -Pest eradication capacity	<ol style="list-style-type: none"><li>1. Lack of coordination with NPPO and other organization</li><li>2. Lack of trained staff</li><li>3. No contingency plan</li><li>4. Lack of resources</li><li>5. Lack of proper organized structure</li></ol>





# Technical:



Module	Weakness/Priority
Module 10 -Phytosanitary import regulatory system	<ol style="list-style-type: none"><li>1. Lack of internal audit system for NPPO</li><li>2. Lack of trained staff for import regulatory system</li><li>3. Lack of import inspection facilities</li><li>4. Unavailability of on line information</li><li>5. No penalty for stakeholders and rewarding /punishment system for the quarantine staff</li></ol>
Module 11 -Pest risk analysis	<ol style="list-style-type: none"><li>1. Lack of training regarding to PRA</li><li>2. No internal data base</li><li>3. PRA should be covered by legislation</li><li>4. Required a National PRA team</li><li>5. Necessity of awareness workshops for the stake holders</li></ol>
Module 12 -Pest free areas, places and sites, low pest prevalence areas	<ol style="list-style-type: none"><li>1. Less priority given for the programs</li><li>2. No staff to implement</li><li>3. Lack of resources</li><li>4. No operational manuals</li><li>5. Lack of staff training</li></ol>
Module 13 -Export certification, re-export, transit	<ol style="list-style-type: none"><li>1. Lack of possibility to certify consignments at ware house /packaging house (staff, vehicles)</li><li>2. Lack of training in export certification e.g. sampling, inspection, technique</li><li>3. No proper written procedures /SOP for export certification</li></ol>



# IPPC PCE Project Activities

## Project activity

### ***5. Second Phytosanitary Capacity Evaluation (PCE) programme from 24 - 28 of February 2020***

## Resource Personnel

- Mr. Brent Larson, Implementation and Facilitation Unit Leader
- Ms. Sarah Brunel, Implementation Facilitation Officer
- Mr. Ringolds Arnitis, PCE Facilitator

## Objectives

- To further identify the strengths and weaknesses of the phytosanitary system and to conduct the strategic planning exercises for PCE modules





# IPPC PCE Project Activities

## Progress

- The NPQS staff presented the outcome of the first phase of the PCE by summarizing the gaps and weaknesses identified under each module
- Strategic Planning exercise was initiated under the supervision of IPPC delegation by illustrating following methodological tools for PCE module 07 & 13
  - **Problem analysis**
  - **Logical framework**
  - **SWOT analysis**
  - **Budgeting**
- The necessity of the revision of Plant Protection Act of Sri Lanka dates 1999 to be compliant with the International Plant Protection Convention was emphasized by the IPPC delegation







## Highlights of the PCE Mission



Discussion of  
PCE modules  
at NPQS



Group  
activities and  
Q & A session  
at NPQS





# IPPC PCE Project Activities

## Project activity

### ***6. First Strategic Planning Workshop of Second Mission of PCE, 09 & 10 of July 2020***

## Resource Personnel

- Dr. W.A.R.T Wickramaarahchi, Additional Director of NPQS
- Ms. L. C Hewage, Principal Scientist/PQ, Chief Scientist of IPPC Project
- Mr. L.C Wijethilake, ADA - National PCE Coordinator of Sri Lanka

## Objective

- To complete the strategic planning process for Module 08 (NPPO pest surveillance and pest reporting capacity) & Module 12 (Pest free areas, places and sites, low pest prevalence areas)





# IPPC PCE Project Activities

## Progress

- Depending on the context of the two modules stakeholders from Animal Quarantine, Health Ministry, Wayamba University, Coconut Research Institute, Fruit research and Development Institute, PQS (Airport & Seaport) and exporters were participated for the workshop and involved in group activities
- Problem Analysis, SWOT Analysis, Logical Framework, Budget and Work Plan were completed for the gaps with respect to the following factors of each module

### Module 08 - NPPO pest surveillance and pest reporting capacity

Mission and strategy, Organizational structure, competences and culture, Documented procedures, General surveillance, Specific surveys & pest surveillance performance

### Module 12 - Pest free areas

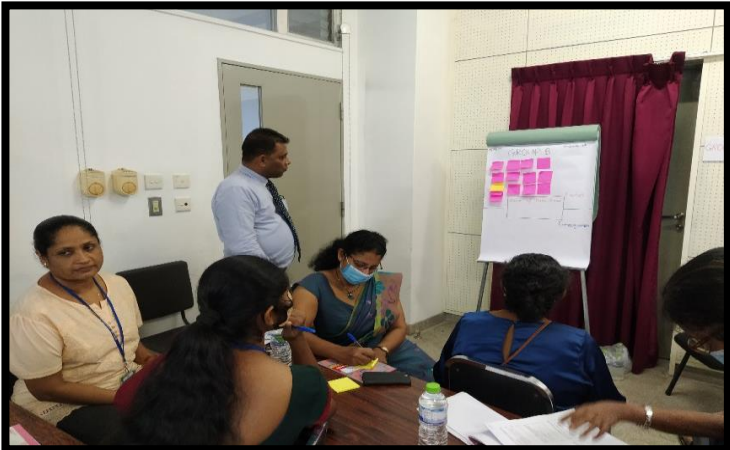
Mission and strategy, Enabling legislation, Organizational structure, competences and culture, Documented procedures, Equipment & Performance assessment

- The officers from health ministry highlighted the potentiality of adapting the existing surveillance system practiced in health ministry to the pest surveillance program





## Highlights of the discussion on PCE module 08 and 12



**Discussion of  
PCE modules 08  
at NPQS**



**Discussion of  
PCE modules 12  
at NPQS**







# IPPC PCE Project Activities

## Project activity

### ***7. Second Strategic Planning Workshop of Second Mission of PCE, 25 & 26 of January 2021***

## Resource Personnel

- Mr. Ringolds Arnitis, PCE Facilitator (Virtually)
- Dr. W.A.R.T Wickramaarachchi, Additional Director of NPQS
- Ms. L. C Hewage, Principal Scientist/PQ, Chief Scientist of IPPC Project
- Mr. L.C Wijethilake, ADA - National PCE Coordinator of Sri Lanka

## Objective

- To complete the strategic planning process for Module 03 (Environmental forces assessment), Module 09 (Pest Eradication Capacity) and Module 11 (Pest Risk Analysis)





# IPPC PCE Project Activities

## Progress

- Due to the COVID-19 outbreak situation, the workshop was conducted with only the participation of officers from NPQS and PQS (Airport & Seaport)
- A refreshing presentation on the Strategic Planning Process was conducted for the participants by Mr. Ringolds Arnitis via a virtual online platform. A short Q&A sessions was took place on the presentation afterwards.
- Problem Analysis, SWOT Analysis, Logical Framework, Budget and Work Plan were completed for the gaps and weakness with respective to the following factors of each module

### Module 03 - Environmental forces assessment

Policy and legal framework environment, Infrastructural environment, Political/economic environment, Social and cultural environment, Stakeholder environment, International environment, Structural phytosanitary risk factors

### Module 09 & Module 11 - Pest Eradication Capacity & PRA

Mission and strategy, Enabling legislation, Organizational structure, competences and culture, Documented procedures, Equipment & Performance assessment





# Highlights of the Strategic Planning Activities



**Refreshing presentation on Strategic Planning  
(Virtual)**



**Q&A session on presentation (Virtual)**



**Strategic planning activities at NPQS**



**Explanation strategic planning activities at NPQS**





# IPPC PCE Project Activities

## Project activity

### ***8. Third Strategic Planning Workshop of PCE, 02 - 03 of March 2021***

## Resource Personnel

- Mr. Ringolds Arnitis, PCE Facilitator (Virtually)
- Dr. W.A.R.T Wickramaarachchi, Additional Director of NPQS
- Ms. L. C Hewage, Principal Scientist/PQ, Chief Scientist of IPPC Project

## Objective

- To complete the strategic planning process for Module 10 (Phytosanitary import regulatory) and Module 06 (NPPOs resources )





# IPPC PCE Project Activities

## Progress

- Due to the COVID-19 outbreak situation, the entire workshop was conducted via a virtual online platform using working documents
- Officers from The Customs, PQ officers from, NPQS, Airport, Seaport, and exporters and importers were connected with the workshop online
- Problem Analysis, SWOT Analysis, Logical Framework, Budget and Work Plan were completed for the gaps and weakness with respect to the following factors of each module



### Module 06 - Phytosanitary import regulatory

Legal framework, Organization & management, Regulatory framework, Staffing & equipment, NPPO role, Rights, obligations and responsibilities of import regulatory system

### Module 10 - NPPOs resources

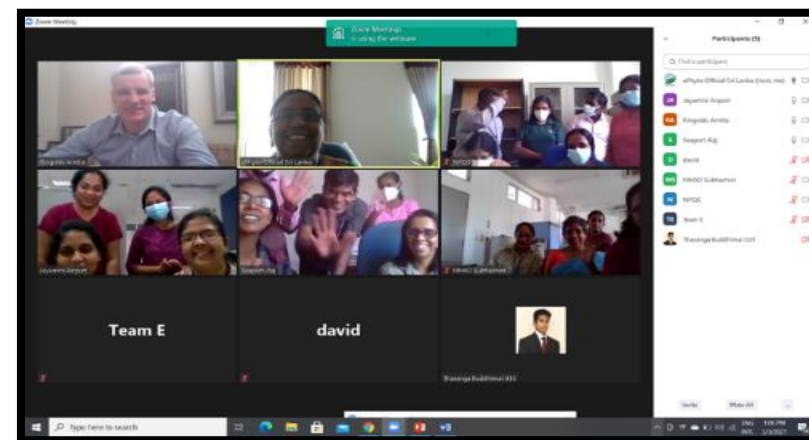
Financial resources, Human resources, Information and communication technologies resources, Infrastructure resources of the NPPO



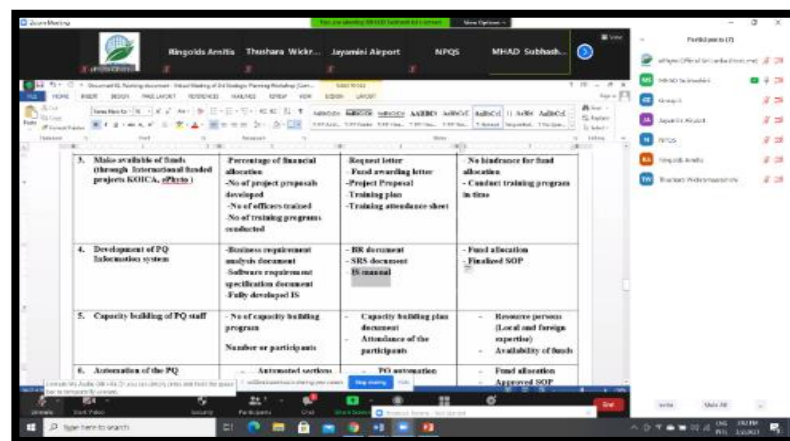
# Highlights of the workshops on Strategic Planning



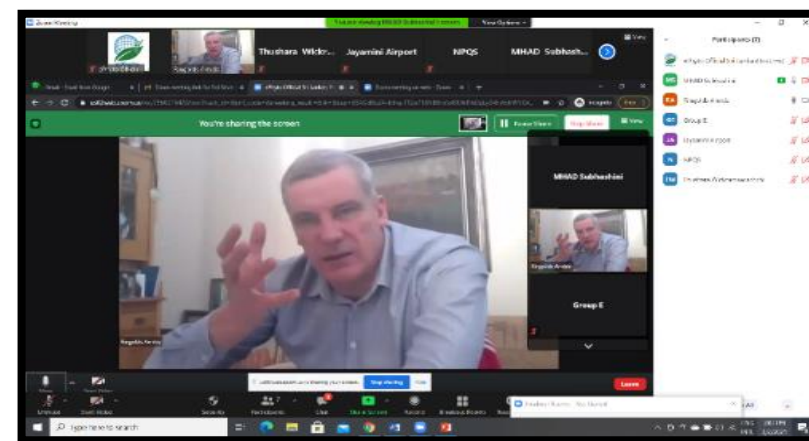
Day 01 of the workshop (Virtual)



Day 02 of the workshop (Virtual)



Working document for Strategic Planning activities



Q&A session of the group activities (Virtual)





# IPPC PCE Project Activities

## Project activity

### ***9. Fourth Strategic Planning Workshop of PCE, 06 of July 2021***

## Resource Personnel

- Mr. Ringolds Arnitis, PCE Facilitator (Virtually)
- Dr. W.A.R.T Wickramaarachchi, Additional Director of NPQS
- Ms. G.G.D. Lalani, Deputy Director/NPQS

## Objective

- To complete the strategic planning process for Module 02 (National phytosanitary legislation), Module 04 (NPPO's mission and strategy) and Module 05 (NPPO's structure and processes) and complete all the PCE modules







# IPPC PCE Project Activities

## Progress

- Officers from The Customs, PQ officers from, NPQS, Airport, Seaport, and exporters and importers were connected with the workshop online
- Problem Analysis, SWOT Analysis, Logical Framework, Budget and Work Plan were completed for the gaps and weakness with respect to the following factors

Module 02 - National phytosanitary legislation	Module 04 - NPPO's mission and strategy	Module 05 - NPPO's structure and processes
National legal system, NPPO establishment, Scope, Definitions, NPPO administration, Stakeholders participation, Inspectors, Imports, Exports, Pest free areas & Pest prevalence	Organization's mission/culture/incentives,	NPPO structures, NPPO processes,

- Complete all the PCE modules for Strategic Planning Process and submitted the information into the **PCE online dashboard**







# Summary of the Strategic Planning Process

Module No:	Gap or Weakness	Strategic Planning exercises completed	Enter into online Dashboard
02	NPPO is not officially established in the Plant Protection Act	✓	✓
	Consistent imports and export provisions missed in the Act	✓	✓
	Administrative penalties missing	✓	✓
	No legal provisions for Pest surveillance, PRA	✓	✓
	Most of the obligations of the convention is not reflected in the Plant Protection Act	✓	✓
03	Lack of involvement of stake holders in policy making process	✓	✓
	Lack of net working in NPPO	X	X
	Lack of coordination between public and private sectors	✓	✓
	No academic field on specialization of quarantine in academic institutes	✓	✓
	No policy revision regarding to quarantine	✓	✓
04	Lack of evaluation system of NPPO staff	✓	✓
	Lack of cost recovery system	✓	✓
	Require specific training for relevant NPPO staff	✓	✓
	Lack of third party involvement	✓	✓
	Lack of reassessing of strategic plan	✓	✓
05	Required a structural change	✓	✓
	Lack of internal audit system	✓	✓
	Lack of managers for most instances	✓	✓
	Lack of data base	✓	✓
	Improvement of internal quarantine system	✓	✓
06	Lack of finance division at NPQS	✓	✓
	No financial Independence (allocation) from central government	✓	✓
	Lack of transport facilities	✓	✓
	Lack of cost effective fees and collection and retrieval system for NPQS support for ongoing training	✓	✓
	No adequate working place for entry points	✓	✓



# Summary of the Strategic Planning Process



Module No:	Gap or Weakness	Strategic Planning exercises completed	Enter into online Dashboard
07	Lack of training in pest diagnostics	✓	✓
	Lack of equipment (new techniques) and maintenance of equipment	✓	✓
	Lack of detection kits (laboratory and field) and chemicals	X	X
	Lack of reference material and literature	X	X
	No quality management system and accreditation of laboratory	✓	✓
08	Lack of necessary resources	✓	✓
	Lack of national data base	✓	✓
	No system to evaluate effectiveness and efficacy of surveillance	✓	✓
	No financial linkages with external sources	X	X
	Lack of trained staff	X	X
09	Lack of coordination with NPPO and other organization	✓	✓
	Lack of trained staff	X	X
	No contingency plan	✓	✓
	Lack of resources	✓	✓
	Lack of proper organized structure	✓	✓
10	Lack of internal audit system for NPPO	✓	✓
	Lack of trained staff for import regulatory system	✓	✓
	Lack of import inspection facilities	✓	✓
	Unavailability of on line information	✓	✓
	No penalty for stakeholders and rewarding /punishment system for the quarantine staff	✓	✓



# Summary of the Strategic Planning Process



Module No:	Gap or Weakness	Strategic Planning exercises completed	Enter into online Dashboard
11	Lack of training regarding to PRA	✓	✓
	No internal data base	✓	✓
	PRA should be covered by legislation	✓	✓
	Required a National PRA team	X	X
	Necessity of awareness workshops for the stake holders <sup>1</sup>	✓	✓
12	Less priority given for the programs	✓	✓
	No staff to implement	X	X
	Lack of resources	✓	✓
	No operational manuals	✓	✓
	Lack of staff training	X	X
13	Lack of possibility to certify consignments at warehouse/packaging house (staff, vehicles)	✓	✓
	Lack of training on export certification systems (e.g. sampling, inspection, technics)	✓	✓
	No proper written procedures/SOP for export certification	✓	✓





# IPPC PCE Project Activities

## Project activity

### ***10. Progress Review Workshop, 24 of September 2021***

## Resource Personnel

- Dr. W.A.R.T Wickramaarahchi, Additional Director of NPQS
- Ms. G.G.D. Lalani, Deputy Director/NPQS

## Objective

- To evaluate the outcomes and the progress of the project activities and to discuss on the future project activities that are associated with the field demonstration of Chinese Technology

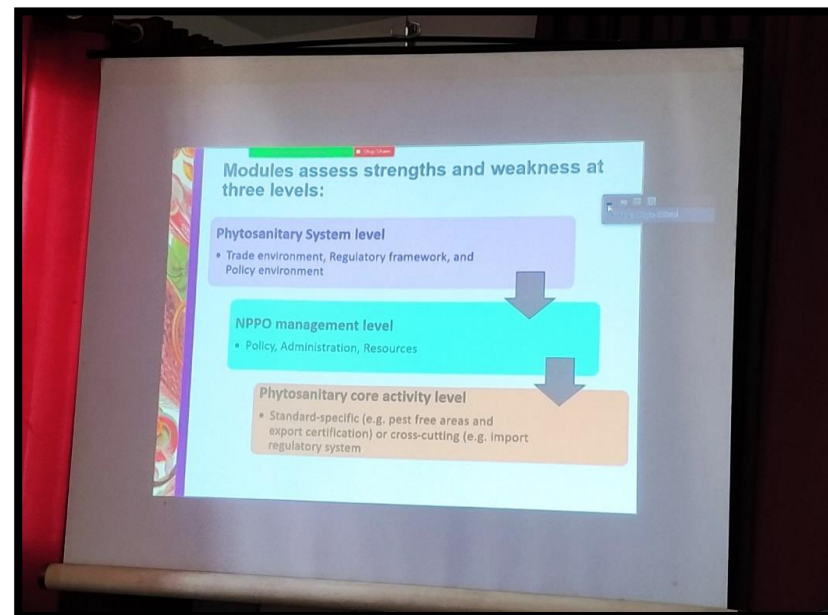




## Highlights of the Progress Evaluation



**Delivering physical & financial progress (Virtual)**



**Overview of IPPC project (Virtual)**





## 2. Financial Progress





# Terms of Payment

- 1st payment not to exceed 30% of total, amounting **LKR 1,053,738.00** upon signature of the present Agreement
- 2nd payment not to exceed 40% of total, amounting, **LKR 1,404,984.00** upon acceptance by FAO of the deliverables
  - a) Report on preparatory mission
  - b) Interim report on Phytosanitary Capacity Evaluation (PCE)
  - c) Training report on surveillance and species identification of fruit flies
  - d) Report on preparation of the field demonstration including the selection of the production pilot sites, the collection of demonstration materials, etc.
  - e) Minutes of Steering Committee Meetings and Working group meetings to develop annual work plan, monitoring progress of the field program and reports





# Terms of Payment

- Final payment not to exceed **LKR 1,053,738.00** upon acceptance by FAO of the deliverables; Minutes of Steering Committee Meetings and Working group meetings to develop annual work plan, monitoring progress of the field program and reports
  - a) The revised legislation and the phytosanitary capacity development strategy
  - b) Training report on mass rearing and treatments of fruit flies
  - c) Report on demonstration of the Chinese technologies and products on management of fruit flies
  - d) Final report on evaluating the outcomes, benefits and impacts of the IPPC projectFinal Report mentioned under paragraph





# Proposed Budget

	Items Description	Qty (no. of units)	Unit Cost (LKR)	Total Cost (LKR)
<b>1</b>	<b>TRAININGS AND WORKSHOP</b>			
<b>1.1</b>	Initial workshop for preparatory work	1 workshop	Lump sum	<b>82,700.00</b>
<b>1.2</b>	Consensus workshop for Phytosanitary Capacity Evaluation (PCE)	1 workshop	Lump sum	<b>75,000.00</b>
<b>1.3</b>	PCE module filling working sessions	6 sessions	15,000.00	<b>90,000.00</b>
<b>1.4</b>	PCE validation workshop	1 workshop	Lump sum	<b>75,000.00</b>
<b>1.5</b>	First technology focused training	1 workshop	Lump sum	<b>375,000.00</b>
<b>1.6</b>	Second technology focused training	1 workshop	Lump sum	<b>375,000.00</b>
<b>Sub-total Category Trainings and Workshops</b>				<b>1,072,700.00</b>
<b>2</b>	<b>FIELD DEMONSTRATIONS</b>			
<b>2.1</b>	First farmer field school	1 farmer field school	Lump sum	<b>187,500.00</b>
<b>2.2</b>	Second farmer field school	1 farmer field school	Lump sum	<b>187,500.00</b>
<b>2.3</b>	Third farmer field school	1 farmer field school	Lump sum	<b>187,500.00</b>
<b>Sub-total Category Field Demonstrations</b>				<b>562,000.00</b>
<b>3</b>	<b>TRAVELING AND TRANSPORTATION</b>			
<b>3.1</b>	Traveling and transportation costs incur for selection of pilot sites, collection of demonstration material, organising training workshops, data collection for evaluation, etc.	Lump sum	Lump sum	<b>750,000.00</b>
<b>Sub-total Category Traveling and Transportation</b>				<b>750,000.00</b>
<b>4</b>	<b>HUMAN RESOURCES</b>			
<b>4.1</b>	Research Assistant to support NPPO to implement the LoA	24 months	40,000.00	<b>960,000.00</b>
<b>Sub-total Category Human Resources</b>				<b>960,000.00</b>
<b>TOTAL COSTS</b>				<b>3,345,200.00</b>
<b>Administration support cost 5%</b>				<b>167,260.00</b>
<b>FAO'S MAXIMUM FINANCIAL LIABILITY</b>				<b>3,512,460.00</b>
<b>TOTAL</b>				<b>3,512,460.00</b>





# Financial Statement

Programme	Allocation	Expenditure	Balance
• Field trip to Sri Lanka of IPPC project team on implementation of the IPPC Project	82,700.00	86,856.00	(-1,456.00)
• First Phytosanitary Capacity Evaluation training	123,895.00	113,465.40	10,429.60
• The First Phytosanitary Technology Training on surveillance and species identification of fruit flies in Sri Lanka	99,250.00	87,560.41	11,689.59
• Completion of unfilled PCE Modules of the IPPC Phytosanitary Capacity Evaluation	28,800.00	25,990.24	2,809.76
• Stakeholder identification workshop	-	1,740.00	-
• Second Phytosanitary Capacity Evaluation Training	92,775.00	81,709.80	11,065.20





# Financial Statement

Programme	Allocation	Expenditure	Balance
• First Strategic Planning Workshop of PCE	48,500.00	47,891.00	609.00
• Second Strategic Planning Workshop of PCE	67,200.00	62,370.00	4,430.00
• Third Strategic Planning Workshop of PCE			
• Fourth Strategic Planning Workshop of PCE			
• Progress review workshop	7,700.00	7,700.00	-
• Research Assistant salary (up to 31/01/2021)	-	498,393.69	-
• Petty cash received (up to 31/01/2021)	40,000.00	40,000.00	0.00
• Miscellaneous		61.07	
	<b>Total Allocation</b>	<b>Total Expenditure</b>	<b>Balance</b>
Financial Statement (LKR)	1,053,738.00	1,053,738.00	00.00



# 3. Future Project Activities





## 2<sup>nd</sup> Installment

Date	Invoice No	Description	Amount LKR
24-Nov-2021	ERS-430418-68452	Receipt invoice automatically created on 16-Nov-21-2 <sup>nd</sup> payment of LOA:348/19/GCP/INT/291/CRP	1,404,984.00





**1. Field demonstration:** Preparation of the field demonstration including the selection of the production pilot sites, the collection of demonstration materials, etc.

**2. Organization work:** Organization Steering committee meeting and Working group meeting to develop annual work plan, monitoring progress of the field program and reports.

**3. Phytosanitary Capacity Evaluation (PCE):** Organization of 3<sup>rd</sup> mission of the PCE in Sri Lanka to validate with all relevant stakeholders the revised legislation and the phytosanitary capacity development strategy





**4. Phytosanitary technology training:** Organization of the 2<sup>nd</sup> technology-focused training on mass rearing and treatments of fruit flies. (five days in total, about 20 participants from the NPPO)

- Training on the techniques of mass rearing of economically important fruit flies
- Training on the techniques of treatments of economically important fruit flies (including heat treatment and irradiation treatment)





## 5. **Field demonstration:** Demonstration of the Chinese technologies and products on management of fruit flies

- a) **1<sup>st</sup> Farmers Field School** (five days) to be organized with quarantine officers and technicians as well as with 5 local key farmers trained on IPM of fruit fly (Tephritidae), mealybug (Pseudococcidae) and seed weevil (*Sternochetus mangiferae*) on Mango. Setting up of several field plots in 5 selected local farm fields to test and demonstrate the management of fruit flies by using the Chinese technologies and products. Conducting experiment including using sex hormone trapping for monitoring, comparing sex hormone, bite and light trap for pest control, and comparing different kinds of bag.





b) **2<sup>nd</sup> Farmers Field School** (five days) to be organized with quarantine officers and technicians as well as with 5 local key farmers trained on IPM of fruit fly (Tephritidae), mealybug (Pseudococcidae) and seed weevil (*Sternochetus mangiferae*) on Mango.

- Conducting field demonstration, data collection and analysis to evaluate the outcomes, benefits and impacts of the implemented IPPC Project

c) **3<sup>rd</sup> Farmers Field School** (five days) to be organized with quarantine officers and technicians as well as with 5 local key farmers trained on IPM of fruit fly (Tephritidae), mealybug (Pseudococcidae) and seed weevil (*Sternochetus mangiferae*) on Mango.

- Conducting field demonstration, data collection and analysis to evaluate the outcomes, benefits and impacts of the implemented IPPC Project

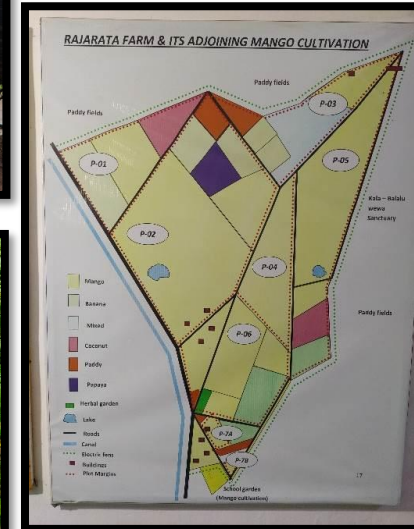






# Preparation of Mango & Guava Fields for Farmer Field School

- Field visit to Anuradhapura on 25 November 2021



Discussions at the auditorium of Ellawala Farm and TJC Mango fields in Anuradhapura

Two new mango fields were selected. All the selected farmers are following GAP certification standards





# Proposed budget for 2<sup>nd</sup> Installment of IPPC Project

	Items Description	Qty (no. of units)	Unit Cost (LKR)	Total Cost (LKR)
<b>1</b>	<b>TRAININGS AND WORKSHOP</b>			
<b>1.1</b>	Second technology focused training	1 workshop	Lump sum	<b>150,000.00</b>
	<b><i>Sub-total Category Trainings and Workshops</i></b>			<b>150,000.00</b>
<b>2</b>	<b>FIELD DEMONSTRATIONS</b>			
<b>2.1</b>	First farmer field school	1 farmer field school	Lump sum	<b>187,500.00</b>
<b>2.2</b>	Second farmer field school	1 farmer field school	Lump sum	<b>187,500.00</b>
<b>2.3</b>	Third farmer field school	1 farmer field school	Lump sum	<b>187,500.00</b>
	<b><i>Sub-total Category Field Demonstrations</i></b>			<b>562,000.00</b>
<b>3</b>	<b>TRAVELING AND TRANSPORTATION</b>			
<b>3.1</b>	Traveling and transportation costs incur for selection of pilot sites, collection of demonstration material, organising training workshops, data collection for evaluation, etc.	Lump sum	Lump sum	<b>175,000.00</b>
	<b><i>Sub-total Category Traveling and Transportation</i></b>			<b>225,000.00</b>
<b>4</b>	<b>HUMAN RESOURCES</b>			
<b>4.1</b>	Research Assistant to support NPPO to implement the LoA	17 months	40,000.00	<b>510,000.00</b>
	<b><i>Sub-total Category Human Resources</i></b>			<b>510,000.00</b>
<b>5</b>	Miscellaneous	-	-	<b>7,984.00</b>
	<b>TOTAL COSTS</b>			<b>1,404,984.00</b>





# Coordination meeting-2022

- 09.02.2022- 1st coordination meeting for Implementing IPPC-China project in Sri Lanka in 2022

## Participants:

- Ms. Sarah Brunel (Implementation facilitation unit officer in charge for daily matters, IPPC Secretariat)
- Mr. Qingpo Yang (Implementation Associate, IPPC Secretariat)
- Dr. W.A.R.T. Wickramaarachchi (Addl. Director/NPQS) and other representatives from Sri Lanka
- Mr. Munasinghe Arachchige Kapila-FAO Office, Sri Lanka

## Major decisions and actions:

- Progress and future activities of the project were presented by Dr. W.A.R.T. Wickramaarachchi
- IPPC secretariat recommended to apply for a project grant or a project preparation grant from STDF to develop a project proposal
- IPPC secretariat will explore whether a new MoU is necessary and LoA should be extended until December 2023
- Sri Lankan representatives emphasized the required assistance for revising phytosanitary regulations
- IPPC secretariat and Sri Lanka agreed that the 2<sup>nd</sup> technology-focused training course would be organized virtually
- IPPC secretariat and Sri Lanka will explore how to organize the farmer field school with the experience to be gained from the 2<sup>nd</sup> technology focused training course
- Sri Lanka will join in the TR4 training organized by IC team if the donor of the project allows it





# IPPC Project Time frame – Gantt Chart

Activities and Deliverables				Activity status/progress							
Activity	2021			2022							
	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	
<b>Field demonstration:</b> Preparation of the field demonstration including the selection of the production pilot sites, the collection of demonstration materials, etc.											
<b>Organization work:</b> Organization Steering committee meeting and working group meeting to develop annual work plan, monitoring progress of the field program and reports.											
<b>Phytosanitary Capacity Evaluation (PCE):</b> Organization of 3 <sup>rd</sup> mission of the PCE in Sri Lanka to validate with all relevant stakeholders the revised legislation and the phytosanitary capacity development strategy											
<b>Phytosanitary technology training:</b> Organization of the 2 <sup>nd</sup> technology-focused training on mass rearing and treatments of fruit flies ( <i>Repeat of similar training by local staff who trained</i> )											
<b>1<sup>st</sup> Farmers Field School :</b> Demonstration of the Chinese technologies and products on management of fruit flies											
<b>2<sup>nd</sup> Farmers Field School :</b> Demonstration of the Chinese technologies and products on management of fruit flies											
<b>3<sup>rd</sup> Farmers Field School :</b> Demonstration of the Chinese technologies and products on management of fruit flies											





**Thank you !!!!!**