Outline

• Introduction
• Taiwan’s Plant Quarantine Policy
• Pest Risk Assessment in Taiwan
• Conclusion
Introduction
Bureau of Animal and Plant Health Inspection and Quarantine (BAPHIQ)

- Established on August 1, 1998.
- To maintain the health of animals and plants, agricultural product safety and ensuring the food safety of produce.
Issues of the 6th National Agriculture Congress- Initiate a New Phase in Agricultural Development

- **Safety**- enhance agriproduct safety system, and promote excellent agricultural production and consumption
- **Sustainability**- agricultural resource and environment protection, ensure sustainable agriculture development
- **Prospect**- employ smart technology to adjust industry structure, comprehensively elevate agricultural competitiveness
- **Happiness**- complete farmer income protection, create new rural communities suitable for living and working
Goal of Plant Health

- Taiwan’s plant health policies aims to establish a sound plant protection and quarantine system in order to effectively control important plant diseases and pests, and mitigate risks of invasion by exotic pests due to agricultural imports and to promote exports of Taiwan’s agricultural products.
Plant Quarantine Policies in Taiwan (1/3)

Enhance the regulatory framework

Reinforce the risk management for importing commodities

Facilitate the export of agricultural products
Plant Quarantine Policy in Taiwan (2/3)

Support researches for plant quarantine

Improve the professional capabilities of personnel

Participate international activities and cooperation
Plant Quarantine Policy in Taiwan (3/3)

Enhance risk communication and public awareness

Intensify the partnership with industries and agencies
• **Paragraph 4, Article 14 Plant Protection and Quarantine Act:**

For the regulated articles with capability of propagation, if there is no import record from their export country or district, the export country, importer or agent shall submit the relevant data of **pest risk assessment** to the plant quarantine authority. The regulated articles must be approved by the plant quarantine authority before they maybe imported.
General procedure for the market access of plants or plant products

- Application by importer or exporting country
- Pest risk assessment
- Pest risk management
- Regulatory process
Methodologies for PRA

- Follow guidelines of International Standards for Phytosanitary Measures (ISPMs)
- Qualitative
- Quantitative
# Measures of pest risk management

<table>
<thead>
<tr>
<th>Prohibited</th>
<th>Inspection</th>
<th>Treatment</th>
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<tbody>
<tr>
<td>Pest free concepts</td>
<td>Post-entry measures</td>
<td>Systems Approaches</td>
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Case Study-
Systems approach for importation apples from France
## Fields management

<table>
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<tr>
<th>registration</th>
<th>Trap density</th>
<th>Inspection frequency</th>
<th>Initiation control</th>
<th>Suspect damaged fruits</th>
</tr>
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</table>
| Yes          | (1) 1/ha, under 8 ha in total  
(2) Add 1 in 2 ha increased, bigger than 8 ha. | 1 / 3 days | Average 3 / trap during 1 week | Exportation suspended of sorting lot: more than 2 piece damaged found |

## Sorting process

### Export inspection

<table>
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<th>C.M. being detected</th>
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| (1) Exportation suspended of sorting lot: 2 or more C. M. damage apples or dead codling moths are detected  
(2) Exportation suspended of sorting lot and the orchards will be withdraw for the remainder of this export season: any live C. M. being detected |

| Sampling: \( \leq 1500 \) boxes \( \rightarrow \) sampling 38 box; > 1500 box \( \rightarrow \) sampling 2.5%  
Inspection: all check by sampling box  
Cutting check: at least 2 piece per box |
Case Study-
Supporting the export of Taiwan’s orchids
Cooperation of Government Agencies and Industry for Supporting the Export of Orchids

✓ **Importance:** Orchids are the most important ornamental crops for export

✓ **Issue to be resolved:** Overcome strict phytosanitary restrictions relating to pests associated with growing media imposed by importing countries

✓ **Objective:** Obtain the market access for orchids with growing media

✓ **SPS Agreement:** Article 2.2, 3, 4, 5, and 6
Roles of Government Agencies and the Industry

- BAPHIQ (NPPO)
- Agri-Food Agency (Industry Policy)
- Res. Institutes (Technical Support)
- Industry (Self-management)
- Dept. of Int’l Affairs/ COA (Promotion)
- Delegations to WTO & IC (Consultation)
Outcome & Challenge

✓ Export programs based on systems approach were accepted by AU, NZ and US

✓ Secure current markets by cooperation between agencies

✓ Efforts to have equivalent phytosanitary measures accepted by more importing countries
Conclusion

- BAPHIQ established the phytosanitary regulations to determine the risks of importing plants and plant products, and manage the risks of plant pests in accordance with risk analysis and sound science.
- In order to keep and expand export markets of Taiwan’s agricultural products, BAPHIQ supports researches regarding plant pests and work with trading partners to eliminate unjustified phytosanitary requirements.
Beyond harmful organisms from entering Taiwan
Promoting the export of agricultural products
THANK YOU FOR YOUR ATTENTION!