



# PHILIPPINES e-PHYTOSANITARY CERTIFICATION SYSTEM

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Bureau of Plant Industry  
12 September 2023, Tashkent

# PHILIPPINES AGRICULTURAL TRADE

## EXPORTS

Item	2017	2018	2019	2020	2021
<b>Volume of Top Exports ('000 mt)</b>					
Coconut Oil	983.59	919.91	1,174.09	920.50	913.36
Bananas, Fresh	2,855.64	3,126.20	4,403.50	3,808.47	2,432.31
Pineapple & Products	880.29	739.20	973.76	990.78	1,037.45
Dessicated Coconut	116.08	145.02	156.07	144.26	163.32
Tuna	307.19	172.22	117.53	131.65	92.30
Tobacco Manufactured	26.52	69.52	37.63	35.97	38.94
Seaweeds & Carageenan	35.49	37.20	48.04	40.56	39.48
Rubber	133.31	118.44	125.01	159.87	202.64
Tobacco Unmanufactured	57.45	37.09	40.43	32.42	40.76
Copra Oil Cake	344.11	369.81	304.60	213.25	320.30
<b>Value of Total Agricultural Exports</b> (FOB in Million USD)					
	<b>6,579.50</b>	<b>6,117.84</b>	<b>6,677.06</b>	<b>6,199.96</b>	<b>6,785.86</b>
<b>Value of Top Exports (FOB in million USD)</b>					
Coconut Oil	1,614.77	1,075.45	932.04	899.00	1,431.08
Bananas, Fresh	1,128.58	1,382.11	1,953.84	1,644.30	1,138.59
Pineapple & Products	582.77	443.58	617.35	674.54	769.94
Dessicated Coconut	340.83	338.41	256.75	260.74	396.08
Tuna	520.64	495.36	472.42	477.74	386.95
Tobacco Manufactured	188.96	298.83	311.63	302.52	301.82
Seaweeds & Carageenan	174.29	200.74	250.23	197.91	222.57
Rubber	103.07	81.83	81.32	99.56	165.84
Tobacco Unmanufactured	108.76	142.95	154.45	130.48	159.76
Copra Oil Cake	63.65	66.30	60.80	44.18	67.54

Source: PSA

## IMPORTS

Item	2017	2018	2019	2020	2021
<b>Volume of Top Imports ('000 mt)</b>					
Wheat (Including Spelt) and Meslin	5,827.94	7,141.34	7,212.84	6,369.81	6,064.26
Soyabean Oil/Copra Cake	2,519.70	2,913.58	3,044.01	2,578.28	2,669.53
Rice	888.09	2,006.35	3,122.09	2,226.12	2,975.31
Milk & Cream & Products	446.24	565.52	614.30	573.29	551.88
Coffee	197.70	252.66	249.92	213.43	214.28
Palm Oil	162.92	346.72	122.84	160.69	586.88
Meat of Bovine, Frozen	120.08	131.47	124.68	115.89	149.19
Fertilizer Manufactured	1,482.71	1,526.55	1,618.42	1,626.18	1,605.88
Chicken Meat, Frozen	253.71	291.04	337.79	336.04	391.12
Urea	1,019.86	937.59	967.06	1,148.59	807.45
<b>Value of Total Agricultural Imports</b> (FOB in million USD)					
	<b>10,998.28</b>	<b>13,141.24</b>	<b>13,531.78</b>	<b>12,575.59</b>	<b>15,705.83</b>
<b>Value of Top Imports (FOB in million USD)</b>					
Wheat (Including Spelt) And Meslin	1,246.81	1,629.17	1,672.89	1,459.13	1,754.40
Soyabean Oil/Copra Cake	903.99	1,142.86	1,073.29	921.81	1,254.95
Rice	338.93	819.24	1,079.42	877.95	1,140.44
Milk & Cream & Products	806.06	894.77	1,048.84	1,055.81	1,097.16
Coffee	495.33	628.64	705.12	593.83	637.09
Palm Oil	124.03	221.56	75.77	112.51	612.13
Meat of Bovine, Frozen	375.38	423.22	391.19	360.36	493.25
Fertilizer Manufactured	328.07	365.09	382.61	356.56	470.46
Chicken Meat, Frozen	211.20	247.39	289.64	279.30	390.27
Urea	236.00	258.82	266.28	290.01	308.54

Source:PSA

Item	2017	2018	2019	2020R	2021P
Population <sup>1/</sup>	104.17	105.76	107.29	108.77	110.20



The National Plant Quarantine Services Division of the Bureau of Plant Industry is the regulatory arm of the Philippine Department of Agriculture when it comes to matters of **import, export, domestic movement** as well as **market access of plants and plant products**.

## Mandates:

**Import**

**Domestic**

**Export**



Prevent the introduction of foreign/ exotic pests into the country



Prevent further spread of pests already existing in the country



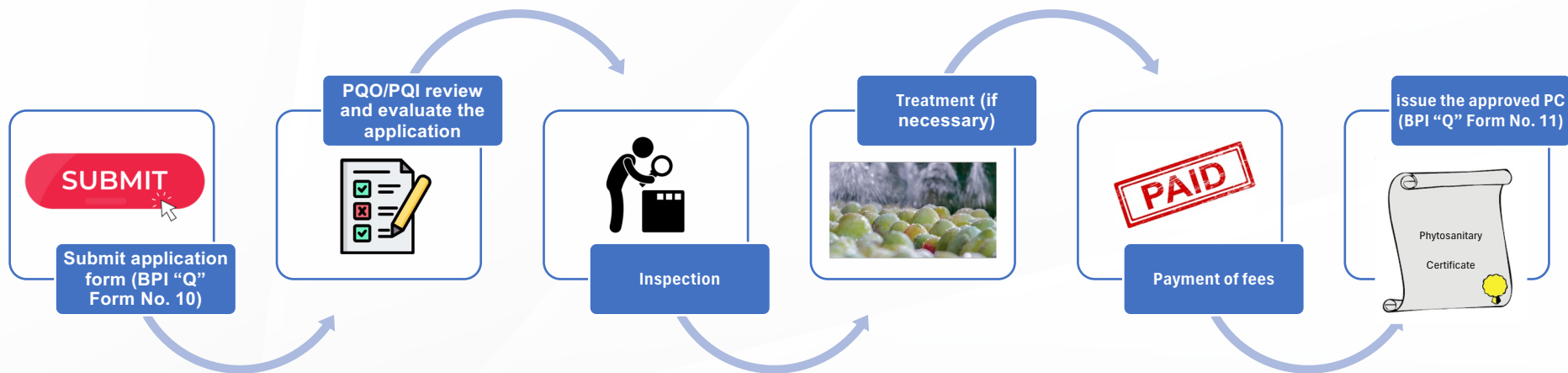
Facilitate trade (export) of plant products by complying with the phytosanitary requirements of importing countries



**23 NPQS stations and 12 sub-stations with:**

- 47 international and domestic airports
- 147 international and domestic seaports
- 76 sub-ports

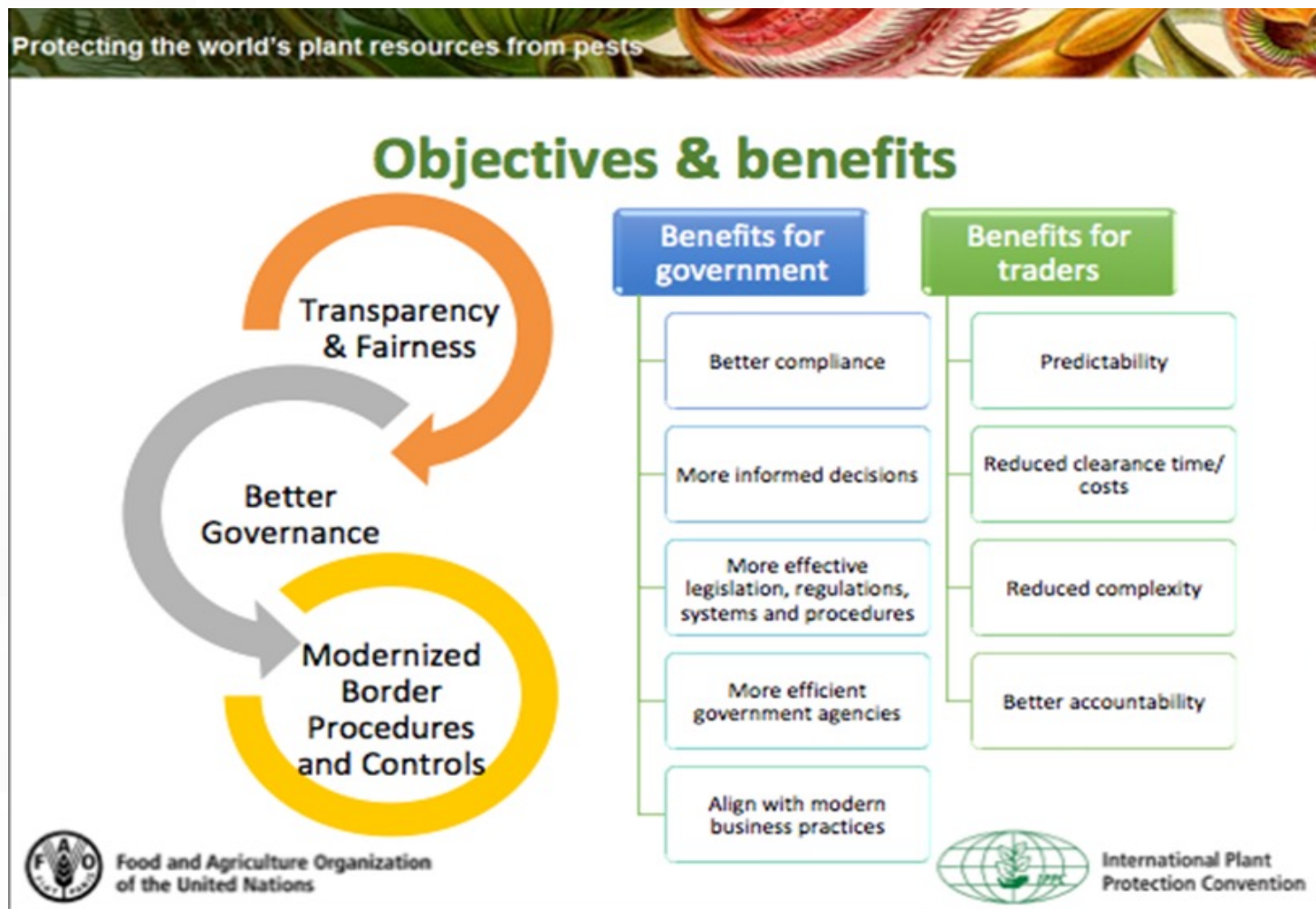
# PROCESS FLOW FOR THE ISSUANCE OF PHYTOSANITARY CERTIFICATE



## No of phytosanitary Certificates issued

2018	2019	2020	2021	2022
16,060	15,656	92,310	97,655	89,687

# 2018 The 3rd IPPC Global Symposium on ePhyto (Kuala Lumpur, Malaysia)



# Benefits of implementing the ePhyto Solution

## Benefits of an ePhyto *(the electronic certificate)*

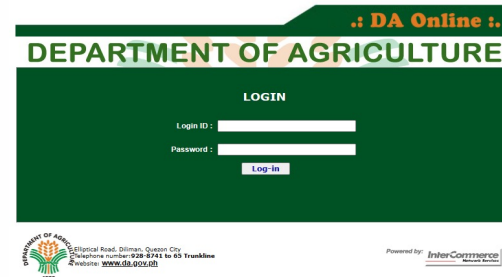
- Clearance of commodities is expedited.
- The risk of fraud/fake certificates is reduced.
- The risk of certificate loss or damage is minimized.
- Costs of paper and posting are saved.
- NPPO of importing countries are able to address certification problems in advance of commodity arrival.
- Efficiencies are improved by reducing data entry and validation.

## Benefits of the ePhyto Solution *(Hub + GeNS)*

- The structure and transmission of ePhytos are harmonized globally;
- Allows equal participation to countries without national system.
- NPPOs do not need to set up bilateral systems to connect with each other.
- It is possible to link with other international E-Systems (e.g. single window)



# DA Trade System (electronic Sanitary and Phytosanitary Import Clearance System)



- Implemented in 2010 *DA Administrative Order No.09-2010* (Bureau of Plant Industry (BPI), Bureau of Animal Industry (BAI) and Bureau of Fisheries and Aquatic Resources (BFAR) – through third party service provider InterCommerce Network Services
- Online issuance of **Sanitary and Phytosanitary Import Clearance (SPSIC)**, electronic Request for Inspection (eRFI) and receipt of **ePhyto**
- SPSIC is a document being issued prior to importation of plants, planting materials and plant products to ensure products meet requirements/ standards to protect human, plant life or health, products are safe for consumers and to prevent spread of pests and diseases. It also prescribes conditions to be complied with by the importer for the maintenance of quality and suitability of the product for the intended purposes

Number of SPSICs issued

2018	2019	2020	2021	2022
53,968	58,600	65,614	79,862	63,833

# Summary of Benefits of Existing Automated Systems in BPI

## 1. Automated SPS Import Clearance (SPS IC)

- Improved enforcement of import quarantine procedures; Streamlined and transparent processes compliant with the Citizens' Charter/ARTA on the approval of permits within 3 days, automated submission of permit data to the PH National Single Window (NSW); Easy retrieval records/data on importers, volume and sources of imported commodities; and Cost savings (e.g., elimination of BPI printing of SPS IC forms).

## 2. eRequest for Inspection (eRFI)

- Establish database on actual import data and support documents; Alignment of BPI import data with Customs import data on plant and plant products; Facilitate scheduling, the conduct of inspection and the preparation of Quarantine Inspection Report, Cost savings.

## 3. Exchange of SPS/Phytosanitary Certificate (Receipt of ePhyto from DAFF AU)

- Advanced receipt (prior to arrival of cargo) of the Phytosanitary Certificate direct from the NPPO, ie the Department of Agriculture as the issuing authority, serving as a deterrent to fraudulent Certification and misdeclaration/ misclassification of commodities; Advanced verification on the compliance of Phytosanitary Certificate to PH plant quarantine requirements, providing the opportunity to request for the replacement of said Phytosanitary Certificate before the arrival of cargo; facilitate the release of quarantine compliant cargo; reduction of food waste/loss resulting from the delayed release of cargo.



# National ePhyto System launched last 18 June 2018 as the Highlight of the 40th Plant Quarantine Day

- The system can process application for inspection and phytosanitary certification online. However, PC is still being printed in accountable forms.



**InterCommerce**  
Network Services

E-Phytosanitary Web Application

**Sign In**

Email

Password

Remember me

[Click here to Register](#)

- Its enforcement was suspended due to the pandemic and to allow further enhancements to the system based on inputs from the Plant quarantine stations and stakeholders

# Memorandum: Implementation of the Electronic Phytosanitary Certificate

Implemented on  
19<sup>th</sup> October 2022



Department of Agriculture  
**BUREAU OF PLANT INDUSTRY**  
National Plant Quarantine Services Division  
692 San Andres Street, Malate, Manila, Philippines  
Email Address: [nqsd.bpi@buplant.da.gov.ph](mailto:nqsd.bpi@buplant.da.gov.ph)  
Tel. No.: (02) 8525-7909, (02) 8525-2987 | Website: [buplant.da.gov.ph](http://buplant.da.gov.ph)



## MEMORANDUM

**TO :** ALL PQS REGIONAL MANAGERS  
ALL PQS AREA MANAGER  
ALL STAKEHOLDERS

**FROM :** GERALD GLENN F. PANAGNIBAN, Ph.D.  
OIC-Director

**DATE :** October 6, 2022

**SUBJECT :** IMPLEMENTATION OF THE ELECTRONIC PHYTOSANITARY  
CERTIFICATE APPLICATION

This refers to the Bureau of Plant Industry's nationwide conduct of orientation-training on the ePhyto System for both the BPI Quarantine Officers and exporters of plant and plant products, in preparation for the re-launch and implementation of the BPI ePhyto System in the last Quarter of 2022.

Please be informed that the implementation of the electronic Phytosanitary Certificate application shall be implemented on October 19, 2022.

The Intercommerce Network Service (INS) is opening the account registration on **October 7, 2022 onwards**.

In view of this, all applications for Phytosanitary Certificates (PC) will be done online. However, printing of the PC will be at the Plant Quarantine Station office to utilize the accountable forms.

Kindly use the system provided by the INS during the orientation-training.

Below is the URL:

BPI : [ephyto.intercommerce.com.ph/bpi](http://ephyto.intercommerce.com.ph/bpi)  
Stakeholders : [ephyto.intercommerce.com.ph](http://ephyto.intercommerce.com.ph)

Also, please see attached User Guide for your reference.



# REQUISITES FOR ONLINE PHYTOSANITARY CERTIFICATE APPLICATION



**BPI License of Exporters of Fresh Fruits and Vegetables**



**Online Registration of Exporters in the BPI ePhyto System**



**Items Included in the BPI Database of Plant Products Allowed for Exports**

# ONLINE PHYTOSANITARY CERTIFICATE APPLICATION

## **A. Login to BPI ePhyto System Online**

1. Submit registered exporter and consignee data (auto-generated from exporter profile)
2. Submit shipping data
3. Select items from approved export commodities
4. Submit quarantine treatment information, if applicable
5. Submit scanned copies of other support documents (invoice, packing list, export declaration, export licenses/permits)
6. Submit preferred place, date and time of inspection

## **B. Verification of Compliance to Import Quarantine Requirements**

## **C. Inspection of Consignments**

## **D. Endorsement and Approval of Phytosanitary Certificate**

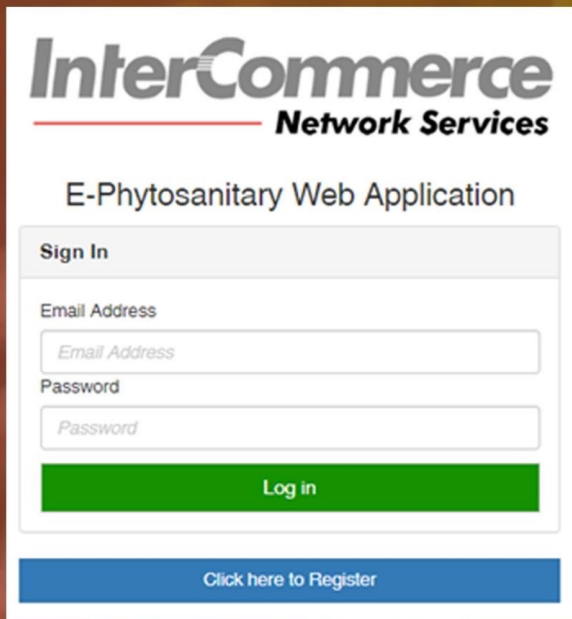
## **E. Payment of Inspection Fees and Issuance of Phytosanitary Certificate**

## **F. ePhyto Exchange: Bilateral, IPPC Hub or ASEAN Single Window**



BPI E-PHYTO CERTIFICATE WEBSITE

**LINK: <https://ephyto.intercommerce.com.ph/user/login>**



**InterCommerce**  
Network Services

E-Phytosanitary Web Application

**Sign In**

Email Address

Password

**Log in**

[Click here to Register](#)



**InterCommerce**  
Network Services

E-Phytosanitary Web Application

Note: Additional user information will be filled up later.

**Register**

Email Address\*

Password\*

Confirm Password\*

**Register**

# SAMPLE e-PHYTO CERTIFICATE

BPI Q FORM NO. 11  
(Revised 1989)

REPUBLIC OF THE PHILIPPINES  
Department of Agriculture  
**BUREAU OF PLANT INDUSTRY**

## PHYTOSANITARY CERTIFICATE

FAO International Plant Protection Convention

Philippine Plant Quarantine Service

To: Bureau Of Plant Industry  
(Plant Protection Organization)

Of: Department Of Agriculture Australia  
(Importing Country)

X-X-X-X

### DESCRIPTION OF CONSIGNMENT

Name and address of exporter Banana Corporation  
Unit 501 Salcedo Village Makati City Makati 1234  
Declared name and address of consignee Apple Pen Corporation  
Melbourne Melbourne Melbourne Melbourne 1234  
Number and Description of packages 10000 PIECE  
Distinguishing Marks As Marked  
Place of origin Makati  
Declared means of conveyance Ocean Vessel  
Declared point of entry X-X-X-X-X  
Name of produce and quantity declared Banana (10500 Kgs)  
Botanical name of plants Musa

THIS IS TO CERTIFY THAT THE PLANTS OR PLANT PRODUCTS DESCRIBED ABOVE HAVE BEEN INSPECTED ACCORDING TO APPROPRIATE PROCEDURES AND ARE CONSIDERED TO BE FREE FROM QUARANTINE PESTS AND PRACTICALLY FREE FROM OTHER INJURIOUS PEST, AND THAT THEY ARE CONSIDERED TO CONFORM WITH THE CURRENT PHYTOSANITARY REGULATIONS OF THE IMPORTING COUNTRY.

### DISINFESTATION AND/OR DISINFECTION TREATMENT

Date X-X-X-X-X Treatment X-X-X-X-X  
Chemical (active ingredient) X-X-X-X-X Duration and Temperature X-X-X-X-X  
Concentration X-X-X-X-X Additional information X-X-X-X-X


Additional declaration: X-X-X-X-X

Place of Issue X-X-X-X-X  
X-X-X-X-X  
(Name and designation of authorized officer)  
20 August 2019  
(Date) (Signature)

(STAMP OF SERVICE)

# Exporter's Dashboard

e-Phytosanitary Dashboard

 MANGOES AND BANANA COMPANY ▾



DEPARTMENT OF AGRICULTURE  
**BUREAU OF PLANT INDUSTRY**  
KAWANIHAN NG PAGHAHALAMAN

Current Balance: **PHP 1800.00**

[↔ See Transactions](#)

[🔗 How to Reload](#)

 **New Export**  
Phytosanitary Certificate

 **New Re-export**  
Phytosanitary Certificate

 **DA SPS**  
SPS Import Clearance

Show  entries

Search:

#	Application No.	Phytosanitary No.	Status	Type	Import to	Date Created
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No data available in table

Showing 0 to 0 of 0 entries

[Previous](#)

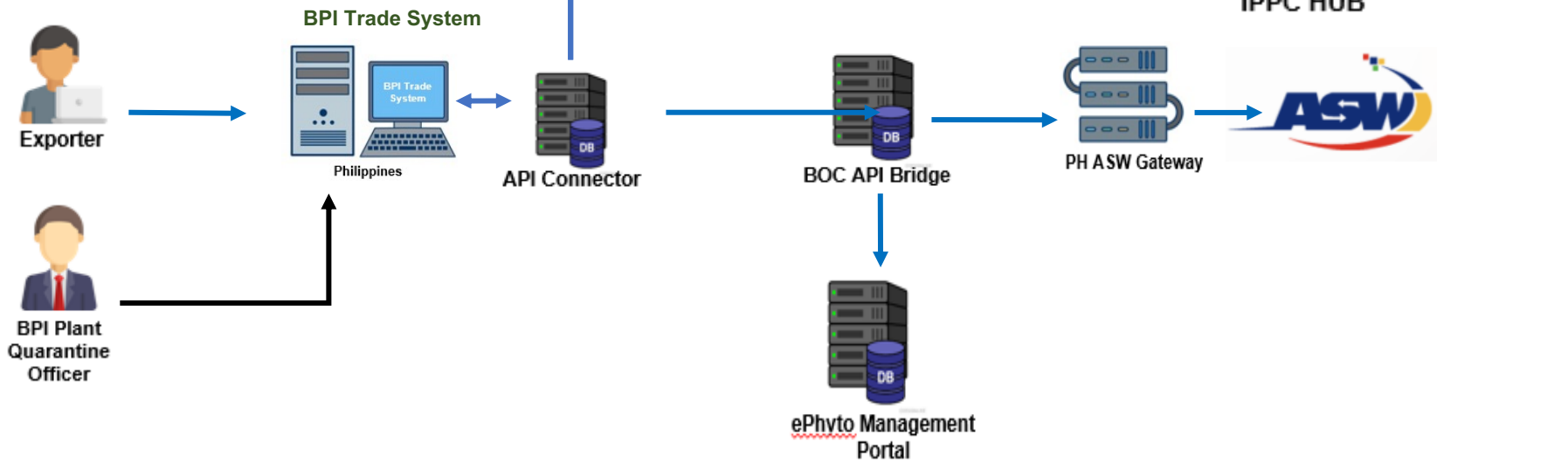
[Next](#)

# Philippines E-Phyto Exchange



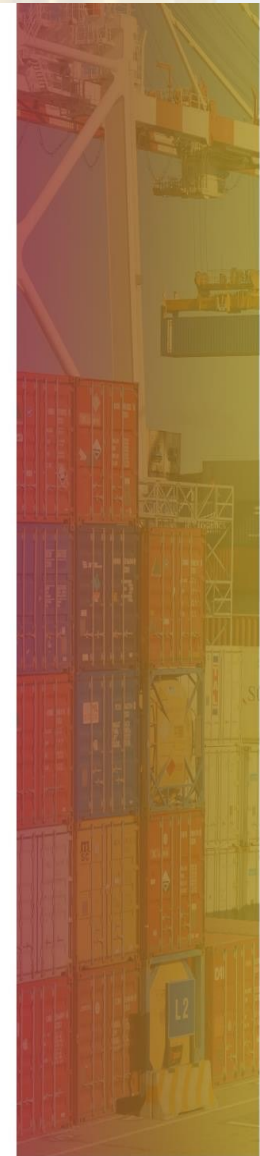


# BPI-Customs ePhyto Portal



# e-Phyto Received from IPPC Hub

<u>Country</u>	<u>Date Started Receiving</u>	<u>2022 ePhyto Received</u>	<u>2023 ePhyto Received- As of August 29, 2023</u>
Argentina	May 2, 2022	728	
Chile	May 11, 2022	13	
Denmark	May 2, 2022	79	52
France	May 2, 2022	89	60
Samoa	June 11, 2022	2	1
Panama	September 28, 2022	1	1
United States	November 8, 2022	10	1800
India	June 13, 2023		1214
Portugal	June 16, 2023		4
Israel	July 14, 2023		3
Nepal	July 24, 2023		1

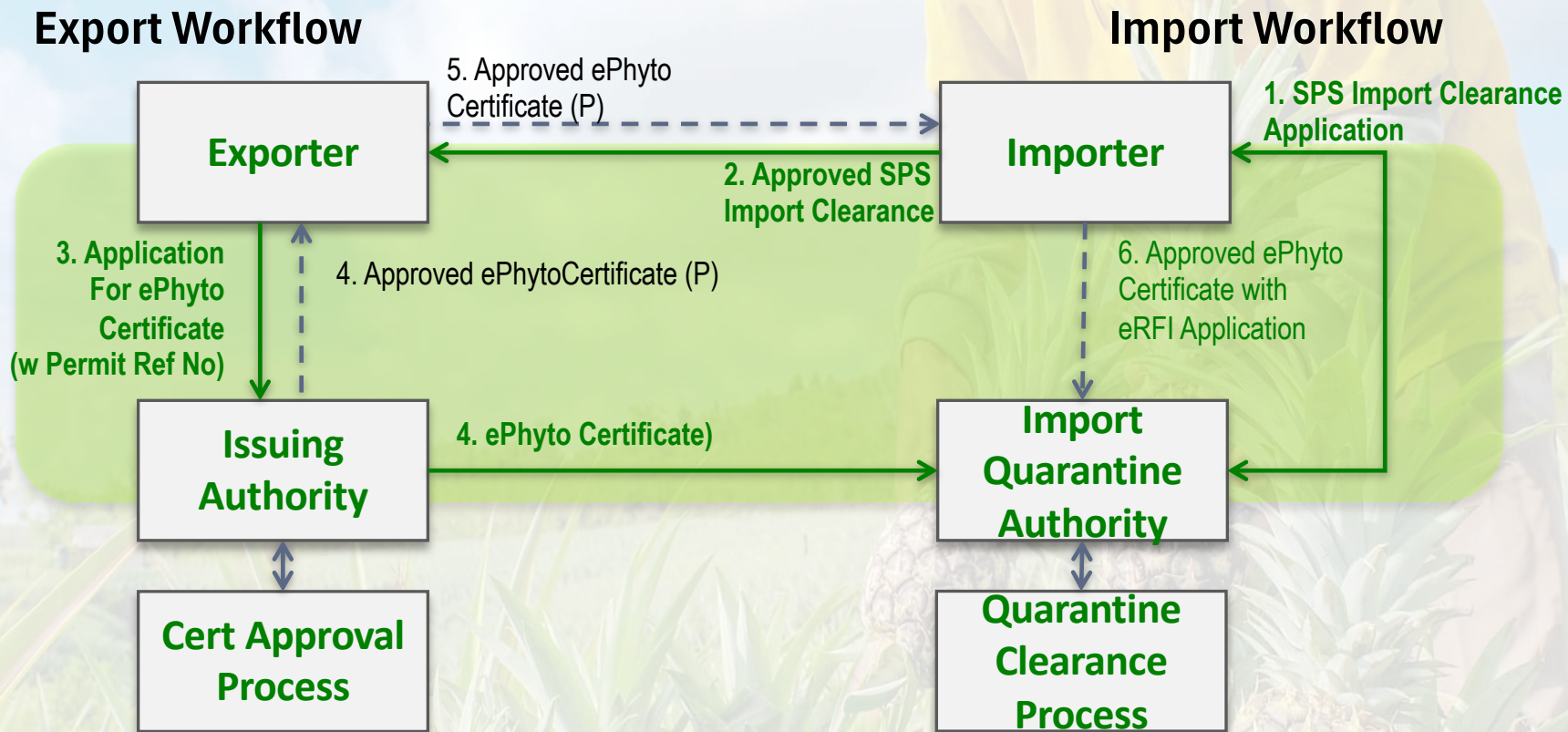


# e-Phyto Received from Australia

First e-Phyto received was June 3, 2019

2019	2020	2021	2022	2023
880	2110	3240	3707	2410 <u>as of August 29,</u> <u>2023</u>





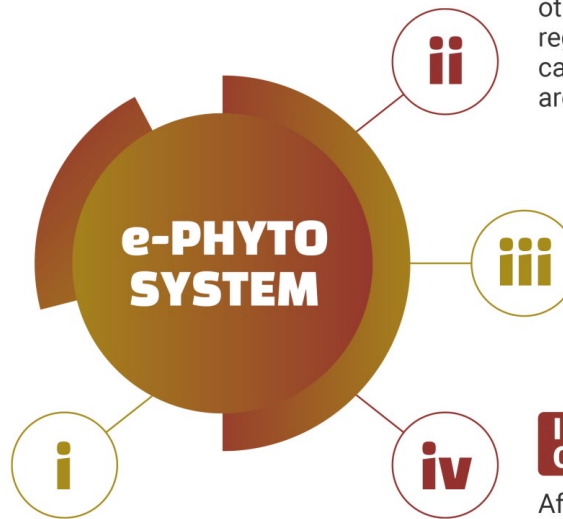
# Collaborative ePhyto Exchange (PH and AU)

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# e-PHYTO IMPLEMENTATION CHALLENGES

## TECHNICAL COMPATIBILITY

Different countries may use varying technical standards and platforms for their ePhyto systems.



## LEGAL AND REGULATORY COMPLIANCE

Ensuring that ePhyto certificates from other countries comply with Philippine regulations and international standards can be complex, especially when there are differences in interpretation.

## DATA ACCURACY AND VERIFICATION

Verifying the accuracy of the data contained in ePhyto certificates from other countries is essential to prevent the introduction of pests and diseases.

## INFRASTRUCTURE AND CONNECTIVITY

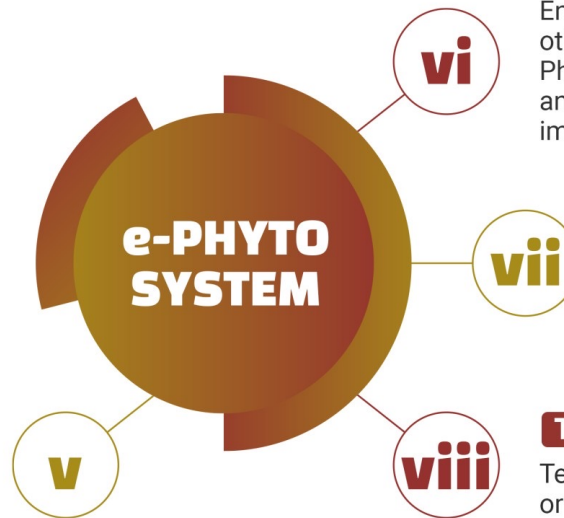
After the user access for the Philippines was modified, connectivity issues within the context of the International Plant Protection Convention (IPPC) were encountered.

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# e-PHYTO IMPLEMENTATION CHALLENGES

## RESOURCE CONSTRAINTS

Implementing and maintaining an ePhyto system requires resources, including IT infrastructure, training, and ongoing maintenance.



## PUBLIC AWARENESS AND EDUCATION

Ensuring that importers, exporters, and other relevant stakeholders in the Philippines understand the procedures and benefits of ePhyto certificates are important for a smooth transition.

## TRANSITION FROM PAPER

Shifting from traditional paper-based certificates to ePhyto certificates may require adjustments in workflows and processes.

## TIMELINESS AND DELAYS

Technical issues, miscommunications, or delays in the transmission of ePhyto certificates from exporting countries could lead to disruptions in trade.



# e-PHYTOSANITARY CERTIFICATION SYSTEM

## CONTACT US!

[bpi.do@buplant.da.gov.ph](mailto:bpi.do@buplant.da.gov.ph) / [info@buplant.da.gov.ph](mailto:info@buplant.da.gov.ph)  
8525-2987 / 8521-7650 / 8332-7567 / 8353-6976

DEPARTMENT OF AGRICULTURE - BUREAU OF PLANT INDUSTRY

**E-PHYTO** CERTIFICATION