

# ELECTRONIC PHYTOSANITARY CERTIFICATE



INDONESIA AGRICULTURE QUARANTINE AGENCY  
MINISTRY OF AGRICULTURE  
REPUBLIC OF INDONESIA

## INDONESIA QUARANTINE E-CERT SYSTEM

L o g i n



Username

Password

Input Code



[Refresh Code](#)

Log in

INDONESIA AGRICULTURAL QUARANTINE AGENCY  
(IAQA)



# e-CERT BACKGROUND

- ❑ 50 STATIONS AND 374 CHECK POINTS USE THE SAME ELECTRONIC SYSTEM (ELECTRONIC SYSTEM FOR PLANT QUARANTINE)
- ❑ APPROXIMATELY 95 THOUSAND PHYTOSANITARY CERTIFICATE ISSUED ANUALLY
- ❑ 65.000 PHYTOSANITARY CERTIFICATE RECEIVED IN 2013
- ❑ 35 PHYTOSANITARY CERTIFICATE FOR RE EXPORT ISSUED IN 2013

# BENEFITS

## ePhyto

- ❑ use of a **single global ISPM12:2011** for electronic phytosanitary certification (ePhyto);
- ❑ used **reduction of potential of fraudulent** documentation;
- ❑ **Efficiency** to reduce validation functions by NPPO
- ❑ **improve security** in transmission of certificate
- ❑ **improve** planning for the arrival and **clearance process**
- ❑ **reduction in delays** in receiving replacement phyto certificates
- ❑ substantially **reduce the need for ongoing and costly bilateral discussions** on electronic phytosanitary standards;
- ❑ **ability to link** into the World Customs Organization “One Window” initiative and harmonize codes and processes;
- ❑ **employ international e-business standards** between governments (UN/CEFACT)

# BENEFITS

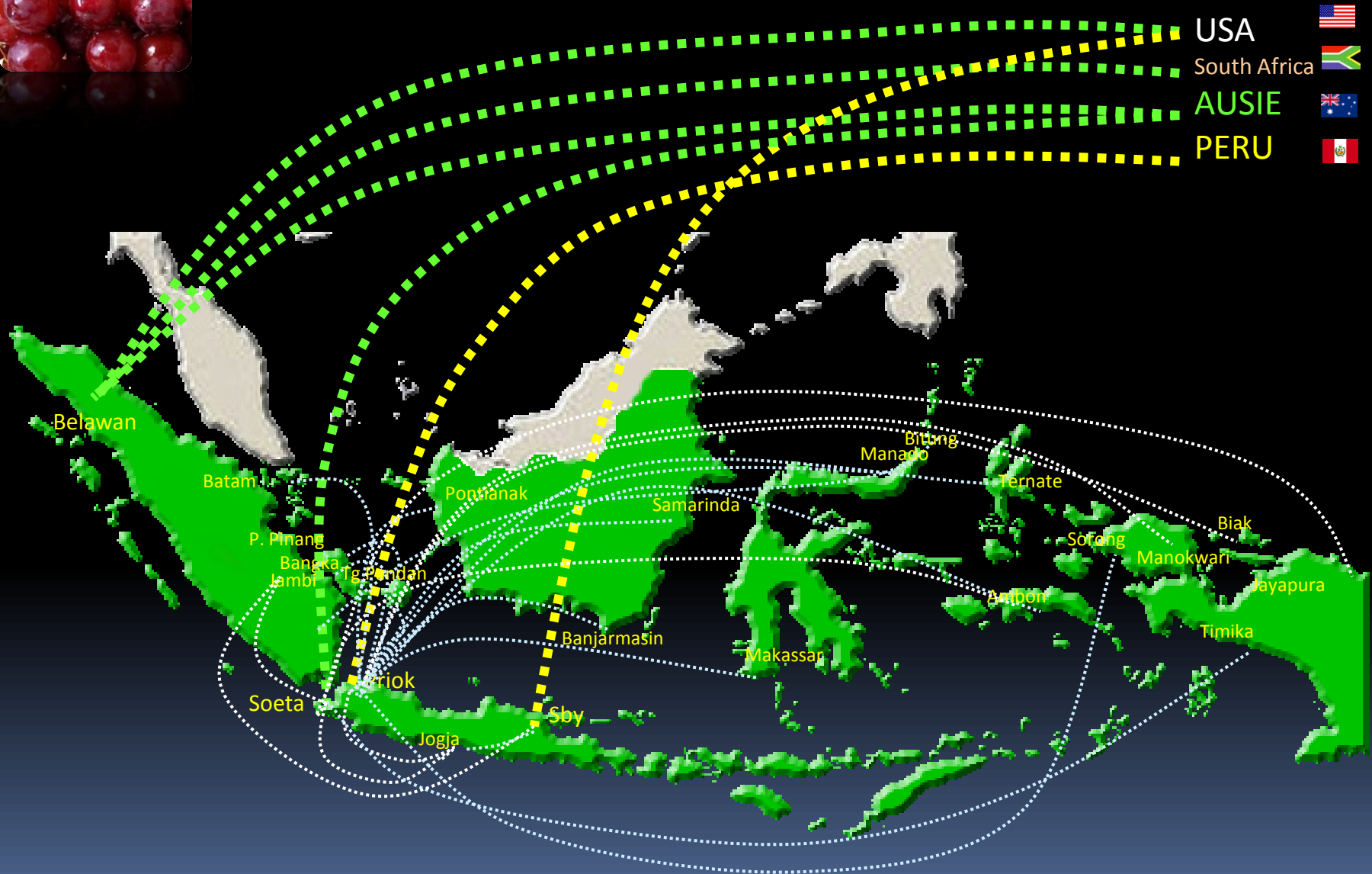
## FOR QUARANTINE PURPOSE:

- ❖ DIRECT COMMUNICATION BETWEEN NPPO (EARLY NOTIFICATION)
- ❖ DIRECT RESPONSE ON E-PC BEFORE ARRIVAL OF COMMODITY
- ❖ REDUCING NNC BETWEEN NPPO
- ❖ PREVENTING OF FALSIFICATION OF CERTIFICATES
- ❖ FACILITATE TO QUARANTINE PRE CLEARANCE





# TRANSMOVENTMENT OF GRAPE





INDONESIA AGRICULTURE QUARANTINE AGENCY  
MINISTRY OF AGRICULTURE  
REPUBLIC OF INDONESIA

## INDONESIA QUARANTINE E-CERT SYSTEM

Login

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Login

### Design Model

- Based on UN/CEFACT Standard
- XML Scheme
- Transfer Protocol

## SCOPE

- Phytosanitary Certificate
- Fumigation Certificate
- Domestic Phyto certificat



# SECURE WEB



The image shows a login form for the Indonesia Quarantine E-Cert System. At the top left is the Garuda Pancasila emblem. To its right is the text: INDONESIA AGRICULTURE QUARANTINE AGENCY, MINISTRY OF AGRICULTURE, REPUBLIC OF INDONESIA. Below this is the title INDONESIA QUARANTINE E-CERT SYSTEM. A tab labeled Login is active. The form contains three input fields: Username, Password, and Input Code. The Input Code field contains a blue, distorted code '8qnvca' with a scribble over it. There is a Refresh Code link and a green Login button. A large, faint 'e-cert' watermark is visible in the background.

 INDONESIA AGRICULTURE QUARANTINE AGENCY  
MINISTRY OF AGRICULTURE  
REPUBLIC OF INDONESIA

**INDONESIA QUARANTINE E-CERT SYSTEM**

**Log in**

 Username

Password

Input Code

[Refresh Code](#)



## ANNOUNCEMENT

PC number

Port of loading

Port of destination

xml format

PC Preview

Commodity

## IMPORTATION FROM INDONESIA TO AUSTRALIA

Keyword  Category

Port of Loading

Period  until

Page 1 GO From 8

Next >

#	PC Number	PC Seri	PC Date	Commodity	Volume	Port of Loading	Destination Port	Status	PC Release	e-PC
1	2014.2.04.01.K10.E.001765	1765	2014-02-17	TOBACCO RYO CHOICE ORIGINAL	389 BOXES CONSIST OF --- SEE ATTACHMENT - ---	Surabaya/Tanjung Perak	Melbourne	UNUSED	2014-02-17 13:49:30	<a href="#">view</a>   <a href="#">XML</a>
2	2014.2.13.02.K10.E.000192	E.192	2014-02-17	DF 700-11 DELFI BRAND ALKALISED COCOA POWDER . PO : 3001679013	DF 700-11 DELFI BRAND ALKALISED COCOA POWDER . PO : 3001679013	Bandung (ptt/gede Bage)	Melbourne	UNUSED	2014-02-17 13:41:29	<a href="#">view</a>   <a href="#">XML</a>
3	2014.2.11.01.K10.E.000585	0389267	2014-02-17	CASSIA KB GROUND US#80	CASSIA KB GROUND US#80	Panjang (lampung, Sumatra)	Sydney	UNUSED	2014-02-17 12:02:06	<a href="#">view</a>   <a href="#">XML</a>
4	2014.2.12.00.K10.E.001379	0415064	2014-02-17	PHALAEOPSIS SEEDLING	PHALAEOPSIS SEEDLING; 5000 pcs	Cengkareng / Sukarno Hatta (u)/Jakarta Airport	Perth	UNUSED	2014-02-17 10:07:44	<a href="#">view</a>   <a href="#">XML</a>
5	2014.2.12.00.K10.E.001352	415037	2014-02-15	FRESH VEGETABLE	FRESH VEGETABLE;350 KGS	Cengkareng / Sukarno Hatta (u)/Jakarta Airport		UNUSED	2014-02-15 20:05:17	<a href="#">view</a>   <a href="#">XML</a>
6	2014.2.03.00.K10.E.001053	0417209	2014-02-14	TEA	TEA;BUBUK ( 8581 KGS )	Tanjung Priok/Jakarta	Melbourne	UNUSED	2014-02-17 10:48:41	<a href="#">view</a>   <a href="#">XML</a>





REPUBLIC OF INDONESIA  
MINISTRY OF AGRICULTURE  
AGENCY FOR AGRICULTURAL QUARANTINE

KT-10

No.: 0406600

PHYTOSANITARY CERTIFICATE  
No.: 2014.2.04.01.K10.E.001610

TO : PLANT PROTECTION/QUARANTINE ORGANIZATION  
OF. AUSTRALIA

I. DESCRIPTION OF CONSIGNMENT

Name and address of exporter : PT. TULUS TRI TUNGGAL / JL. KAPTEN DARMO SUGONDO 232 GRESIK GRESIK EAST JAVA 61123 INDONESIA  
Declared name and address of consignee : DOORS PLUS TRADING PTY LTD / 37 STERLING RD. MINCHINBURY NSW 2770 AUSTRALIA  
Number and description of packages : GW : 18,563.50 KGS NW : 18,355.00 KGS MEAS : 40,3186 M3  
Distinguishing marks : N/M  
Place of origin : SURABAYA, INDONESIA

Printed PC ←

Print Full PC Document

Respon from AUSTRALIA Plant Quarantine Service of :

☐ REFUSE

☐ ACCEPT

☐ DETAIN

Remark:

Name Authorized Officer :

SUBMIT REMARK

CANCEL

CLEAR REMARK

Printed  
Certificate



REPUBLIC OF INDONESIA  
MINISTRY OF AGRICULTURE  
AGENCY FOR AGRICULTURAL QUARANTINE

KT-10

No.: 0406600

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EAST JAVA 61123 INDONESIA

Declared name and address of consignee : DOORS PLUS TRADING PTY LTD / 37 STERLING RD. MINCHINBURY NSW 2770  
AUSTRALIA

Number and description of packages : GW : 18,563.50 KGS NW : 18,355.00 KGS MEAS : 40,3186 M3

Distinguishing marks : N/M

Place of origin : SURABAYA, INDONESIA

Declared means of conveyance : SINAR BITUNG 438

Declared point of entry : SYDNEY, AUSTRALIA

Name of produce and quantity declared : 13 PALLETS = 695 PCS OF RED MERANTI DOORS AS PER ORDER NUMBER  
DP131407 FOB SURABAYA INDONESIA LC NO : LMP7403682092 DD : 140102  
ISSUED BY : ANZ, SYDNEY, NSW 2000 AUSTRALIA

Botanical name of plants : Shorea sp.

This is to certify that the plants or plant products or other regulated articles described herein have been inspected and/or tested according to appropriate official procedures and are considered to be free from the quarantine pests specified by the importing contracting party and to conform with the current phytosanitary requirements of the importing contracting party, including those for regulated non-quarantine pests.

They are deemed to be practically free from other pests.\*

II. ADDITIONAL DECLARATION

XX DATE OF INSPECTION : FEBRUARY 04, 2014 XX

III. DISINFESTATION AND /OR DISINFECTION TREATMENT

Date : FEBRUARY 04, 2014 Treatment : FUMIGATION

Chemical : METHYL BROMIDE (CH<sub>3</sub>BR) Duration and temperature : 24 HOURS/25'-33°C

Concentration : 48 GRAM/M3

Additional information :  
FUMIGATED BY PT. SETRA SARI

Place of issue : Surabaya  
Name of authorized officer : CATUR WAHYU LESTARI, SP,  
Date : 13-02-2014

Signature

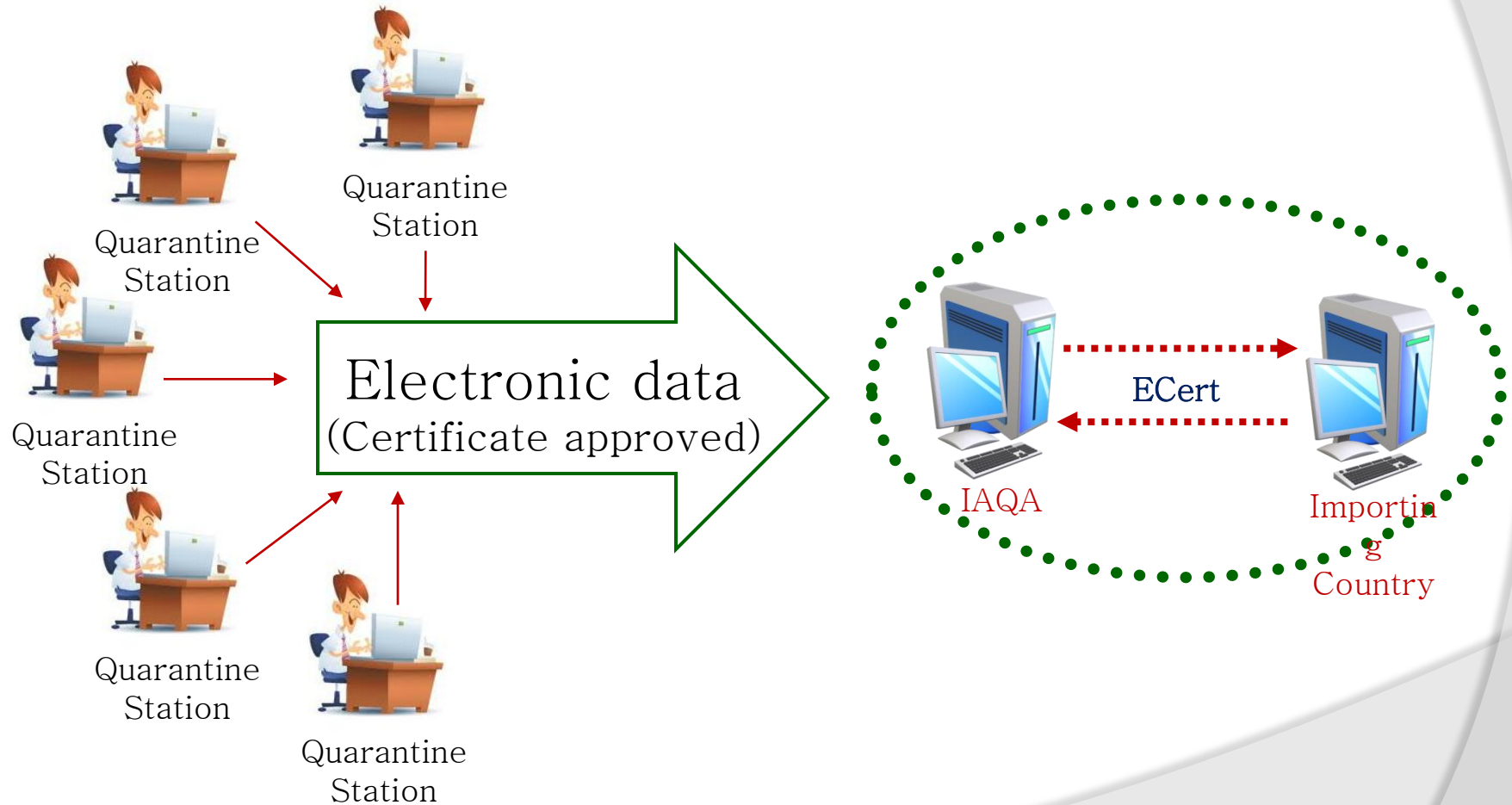
(CATUR WAHYU LESTARI, SP,)

No financial liability with respect to this certificate shall attach to Plant Quarantine Service of Indonesia or to any of its officers or representative.

# XML DATA

```
▼<certificates>
  ▼<pchdr>
    <pc_no/>
    <pc_seri/>
    <pc_date/>
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    <importer>PT. SENG FONG MOULDI</importer>
    <addr_importer>JL. YOS SUDARSO NO. 173\r\nTUN</addr_importer>
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    <jab/>
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  <container></container>
  <commodity></commodity>
</certificates>
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# DATA COMMUNICATION BETWEEN AUTHORITY





# MODEL EXCHANGE OF E-PHYTO AMONG PARTIES

- **SECURE NETWORK (Portal as a Hub)**
  - Multiprotocol Label Switching (MPLS-IPVPN)
- **SECURE WEB**
  - SECURE HYPERTEXT TRANSFER PROTOCOL (HTTPS)
  - AUTHENTICATION AND PERMIT LOG IN
- **WEB SERVICE**
  - SOAP INTERFACE WITH XML DATA

## **EXPECTATION BY PARTICIPATING THIS WORKSHOP**

- To do the benchmarking to the ephyto scheme developed with the ones which internationally prevails
- To gain the concept of connection scheme in exchanging the ephyto certificate (hub concept) so it would be more effective when the negotiate with each partner countries
- To accelerate the implementation of ephyto for APPPC region with a measurable schedule

The image is a decorative graphic with a central white wavy banner. The banner has a soft gradient from light yellow to light pink. The background is a light cream color with faint, swirling floral patterns. The top and bottom edges of the banner are decorated with jagged, sawtooth borders. The top border is green and yellow, while the bottom border is red and purple. The sides of the banner are also decorated with jagged borders in orange and red. The overall design is elegant and celebratory.

THANK YOU