

# STDF ePhyto Webinar

## SOLUTIONS ON SAFE TRADE IN PLANTS AND PLANT PRODUCTS

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23 September 2020



Food and Agriculture Organization  
of the United Nations



International Plant  
Protection Convention



ICC

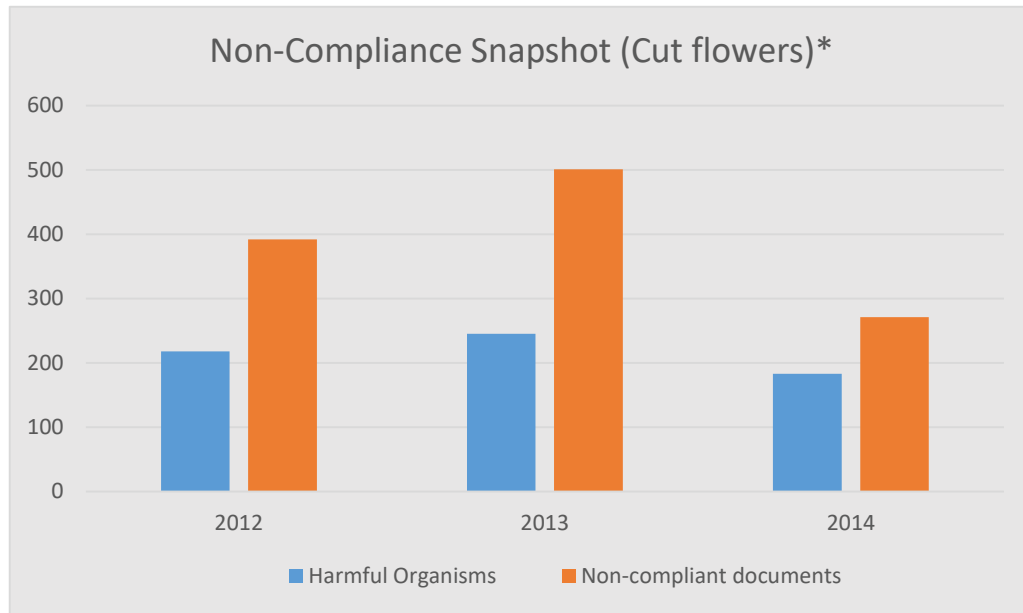
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FOR THE  
UN FAMILY

# Why ePhyto?

Discussed for many years, began in earnest in 2015 with STDF grant award for US\$1 million. Fully operational and in service as of July 2019 (Hub and Gens) – Aug 2020 - 91 countries registered, 46 in production. Argentina, Chile, Sri Lanka are paperless.

- Reduces non-compliant certificates = More paper work rejections than pest finds.
- Eliminates inefficient paper processes = labor intensive.
- Reduces the re-issuance of paper phytosanitary certificates = tremendous cost in time and money with paper.
- Loss of commodities waiting for clearance.
- Reduces industry claims for late deliveries or bad quality.
- ePhyto protects legitimate trade.
  - Fraudulent certificates
  - Pest introduction



\*Source: Union Fleurs

# The ePhyto solution

## Hub

System to facilitate exchange of ePhytos between NPPOs

## GeNS

### Generic ePhyto National System

Centralized web-based system to allow countries without their own systems to produce, send and receive ePhytos through the hub

## Harmonized message

Uniform format, structure and accompanying codes and lists where applicable



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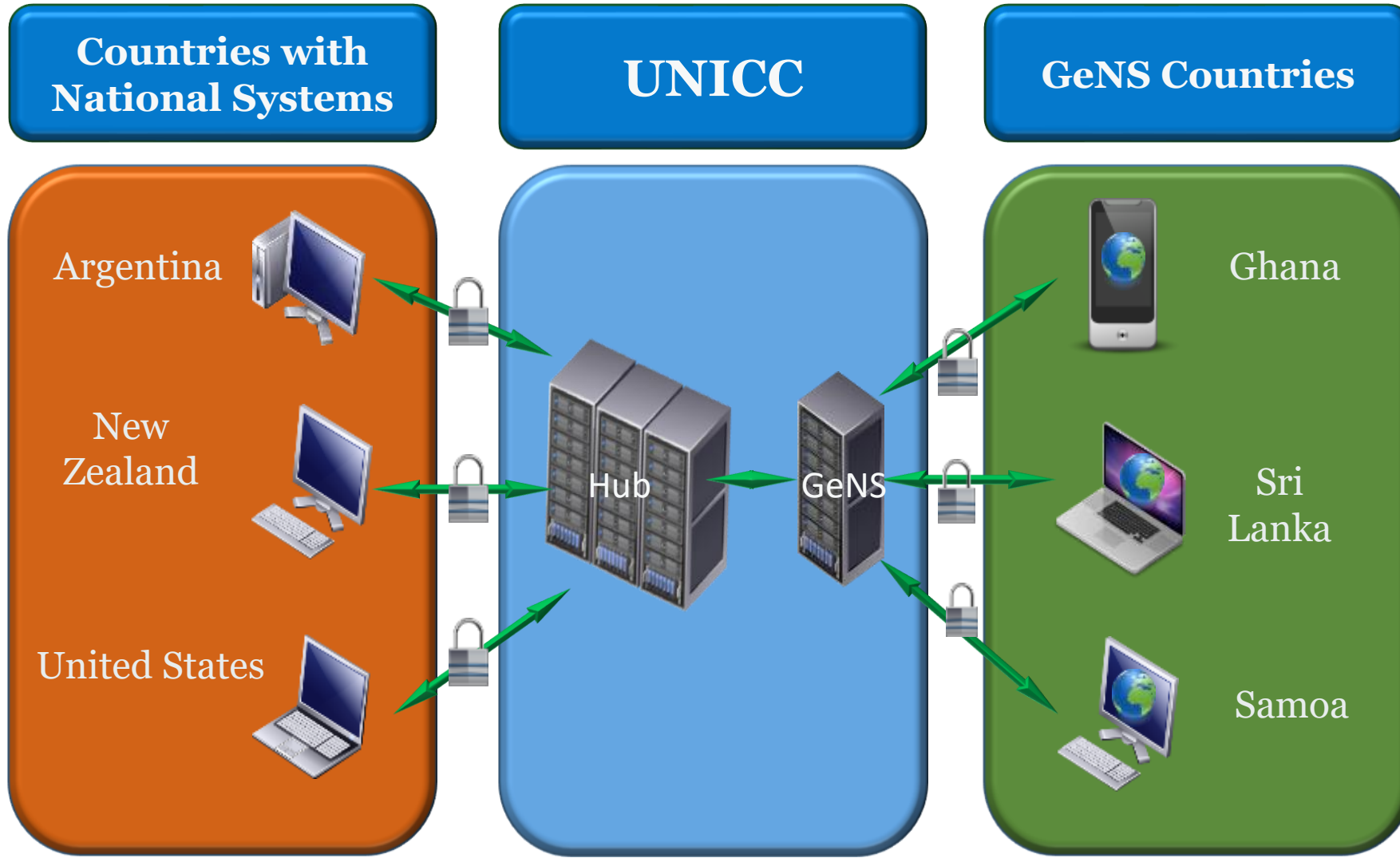


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# ePhyto solution



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Protection Convention



Improving Safe Trade in  
Plant and Plant Products



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# What is an ePhyto?

```
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- <ram:IncludedSPSNote>
  - <ram:Subject>SPSFL</ram:Subject>
  - <ram:ContentCode>5</ram:ContentCode>

# Paper Representations

Argentina certificate (from their system)

Same certificate received from Argentina via ePhyto in US

## CERTIFICADO FITOSANITARIO PHYTOSANITARY CERTIFICATE

N° 779068

DE: Organización Nacional de Protección Fitosanitaria de ARGENTINA  
FROM: National Plant Protection Organization of ARGENTINA

PARA: Organización(es) Nacional(es) de Protección Fitosanitaria de: ESTADOS UNIDOS  
United States

TO: The Plant Protection Organization(s) of:

### DESCRIPCIÓN DEL ENVÍO/DESCRIPTION OF THE CONSIGNMENT

1 - Nombre y dirección del exportador Name and address of the exporter CAMPO GRANDE S A 2022421, PEDREGAL (5529), MENDOZA, ARGENTINA		2 - Nombre y dirección declarada del destinatario Declared name and address of the consignee : PAPAÑA FRUGT GRONT SALG OG BANANMODNING I/S GRONLØKKEVEJ 10 - 5000 ODENSE C P.IVA DK 32 86 72 78	
3 - Medio de transporte declarado Declared means of conveyance Marítimo - Buque Contenedor Maritime - Container ship		4 - Punto de entrada declarado Declared point of entry NEW YORK	
5 - Nombre del producto, número y descripción de bultos Name of produce, number and description of packages 15 cajas de Ajo Fresco 15 box of Fresh Garlic		6 - Cantidad declarada Quantity declared 40.0000 kg 40.0000 kg	
7 - Nombre botánico de la planta Botanical name of plant Allium sativum	8 - Lugar de origen Place of origin ARGENTINA - MENDOZA	9 - Marcas distintivas Distinguishing marks CAMPO GRANDE	

10 - Por el presente se certifica que las plantas, productos vegetales u otros artículos reglamentados descritos aquí han sido inspeccionados y/o analizados, de acuerdo con procedimientos oficiales adecuados, y se consideran libres de plagas cuarentenarias especificadas por la contraparte importadora y que cumplen con los requisitos fitosanitarios exigidos por esta, incluyendo los relativos a plagas no cuarentenarias reglamentadas.  
This is to certify that the plants, plants 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.

### DECLARACIÓN ADICIONAL/ADDITIONAL DECLARATION

11 - Sin Declaraciones Adicionales  
No additional declarations  
Fecha de inspección: 22-enero-2018  
Inspection date: 22-january-2018

### TRATAMIENTO DE DESINFECCIÓN Y/O DESINFESTACIÓN/ DISINFECTION AND/OR DISINFESTATION TREATMENT

12 - Tratamiento/ Treatment	13 - Producto químico y concentración (Ingr. activo)/ Chemical and Concentration (active ingredient)
14 - Duración/ Duration	15 - Temperatura/ Temperature
17 - Información adicional: Additional information	16 - Fecha/ Date

### DATOS DE EXPEDICIÓN/INFORMATION OF EXPEDITION

Lugar y fecha de expedición  
Place and date of issue  
CIUDAD AUTONOMA DE BUENOS AIRES, 22-enero-2018  
CIUDAD AUTONOMA DE BUENOS AIRES, 22-january-2018

Oficial autorizado  
Authorized officer  
AR - 85 - BUIQUES GUSTAVO

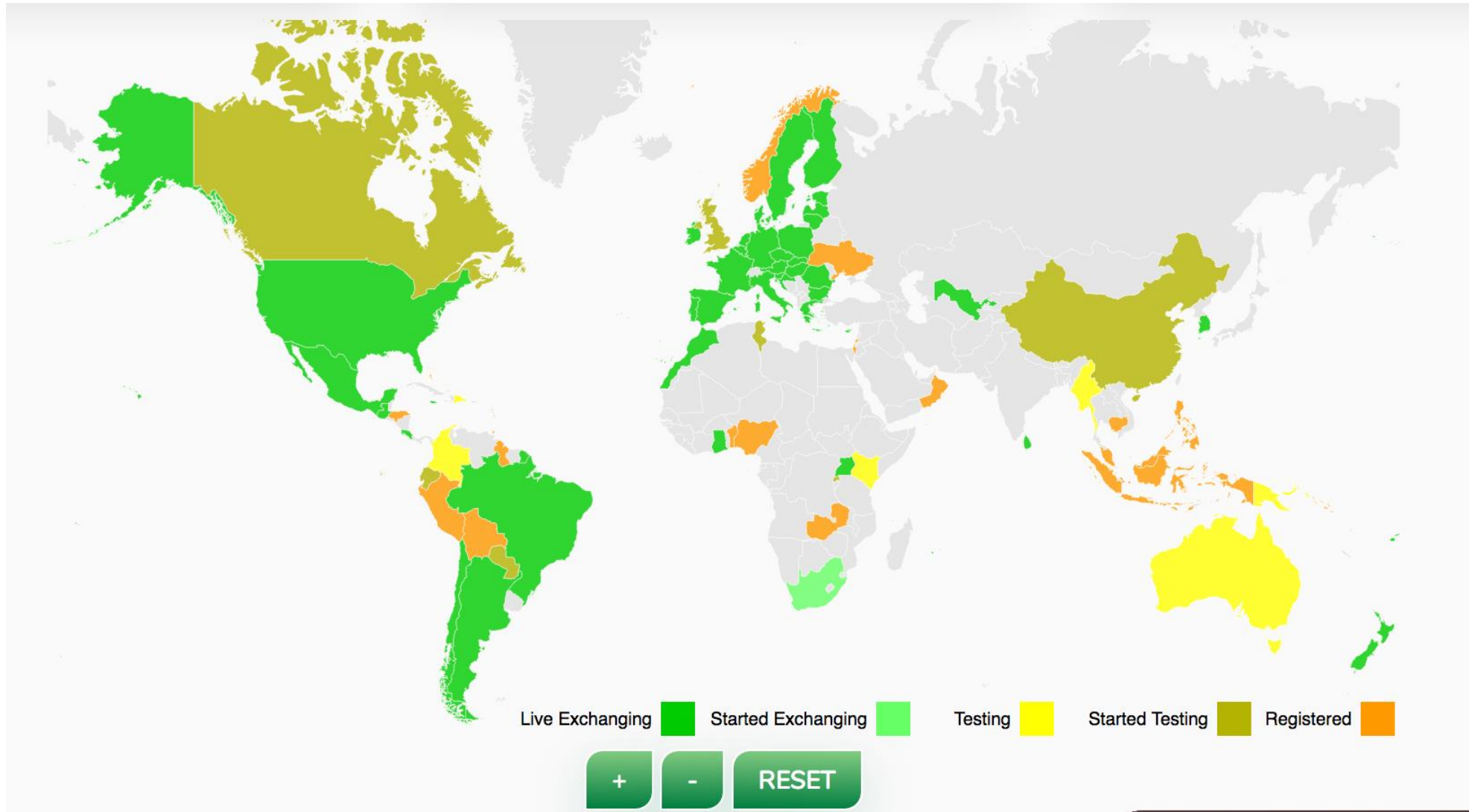


PCIT Generated Foreign Certificate Derived from Electronically Supplied Data  Servicio Nacional de Sanidad y Calidad Agroalimentaria  PHYTOSANITARY CERTIFICATE	FOR OFFICIAL USE ONLY	X
	PLACE OF ISSUE PUERTO DE BUENOS AIRES (CIUDAD AUTONOMA DE BUENOS AIRES)	
	NO. 779068	
TO: THE PLANT PROTECTION ORGANIZATION(S) OF United States	DATE INSPECTED April 10, 2018	
CERTIFICATION		
This is to certify that the plants, plant product 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.		
DISINFESTATION AND/OR DISINFESTATION TREATMENT		
TREATMENT DETAILS		
DESCRIPTION OF THE CONSIGNMENT		
1. NAME AND ADDRESS OF EXPORTER CAMPO GRANDE S A 2022421, PEDREGAL (5529), MENDOZA, ARGENTINA	2. DECLARED NAME AND ADDRESS OF THE CONSIGNEE : PAPAÑA FRUGT GRONT SALG OG BANANMODNING I/S GRONLØKKEVEJ 10 - 5000 ODENSE C P.IVA DK 32 86 72 78	
3. NAME OF PRODUCE AND QUANTITY DECLARED (1) garlic (Bulbs) 40.0000 kilogram	4. BOTANICAL NAME OF PLANTS (1) Allium sativum	
5. NUMBER AND DESCRIPTION OF PACKAGES (1) 15 Box	6. DISTINGUISHING MARKS (1) CAMPO GRANDE	
7. PLACE OF ORIGIN (1) MENDOZA	8. DECLARED MEANS OF CONVEYANCE Container ship (Maritime transport)	
	9. DECLARED POINT OF ENTRY NEW YORK	
ADDITIONAL DECLARATION		
No additional declarations		
Page 1 of 1		
10. DATE ISSUED April 10, 2018	11. INSPECTOR	12. NAME OF AUTHORIZED OFFICER (Type or Print) AR - 85 BUIQUES GUSTAVO
No financial liability with respect to this certificate shall attach to Servicio Nacional de Sanidad y Calidad Agroalimentaria or to any of its officers or representatives.		

Standardized format leads to easier document review

Protecting the world's plant resources from pests

# Country Participation – Hub and GeNS



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# www.ephytoexchange.org

Online Video Training for GeNS

## IPPC ePhyto solutions - Training platform

GeNS Training is now live



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# What's Next with ePhyto?

## ePhyto Solution – Hub and GeNS

- Exchange Notices of Non-Compliance
- Inspection findings
- Further collaboration with non-phytosanitary agencies/organizations (OIE/Codex/Others)
- Linkage to other government systems (Single Window, Customs, ASYCUDA, etc.)
- Linkage to industry systems (Blockchains)\*
- Routine maintenance and enhancements
- Translation into other languages (GeNS)
- Sustainable funding

\*Providing a cc copy of the ePhyto



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# Thank you



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