

# COLEACP E-meeting SPS with NPPO's from ACP countries - 28 June 2021

## Use of GeNs / E-phyto - the Kenyan experience and demonstration on how to make an E-phyto



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Food and Agriculture Organization  
of the United Nations



International Plant  
Protection Convention



Improving Safe Trade in  
Plant and Plant Products



AU - Inter-Africa Phytosanitary Council



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# Phytosanitary Certificate

Documentary assurance that the [phytosanitary certification process](#) as described under the IPPC (Art. V 1 & 2) has been undertaken.

It is an attestation by the issuing Country (NPPPO) that the consignment described in the certificate complies with phytosanitary requirement and conditions outlined by importing country (NPPPO)

# Ephyto exchange and business

Business moves at the speed of information

The following considerations are key to the value of the information

- Mode of information transmission
- Cost of transmission of the information
- Credibility of the information
- Reliability of the information

# Mode of transmission – ISPM 12 (1.5)

## Conventional Methods – Paper Certificate.

1. Creation of the certificate – manual preparation of the certificate is tedious and repetitive
2. The certificate maybe issued to the exporter for onward transmission to the NPPO of the importing country
3. Or send through post or courier
4. Or attached to the consignment

## Ephyto Transmission – XML model of Phytosanitary Certificate

- Issued directly and in real time by the NPPO for the exporting country to the NPPO of the Importing Country

# Challenges of Paper Certificates

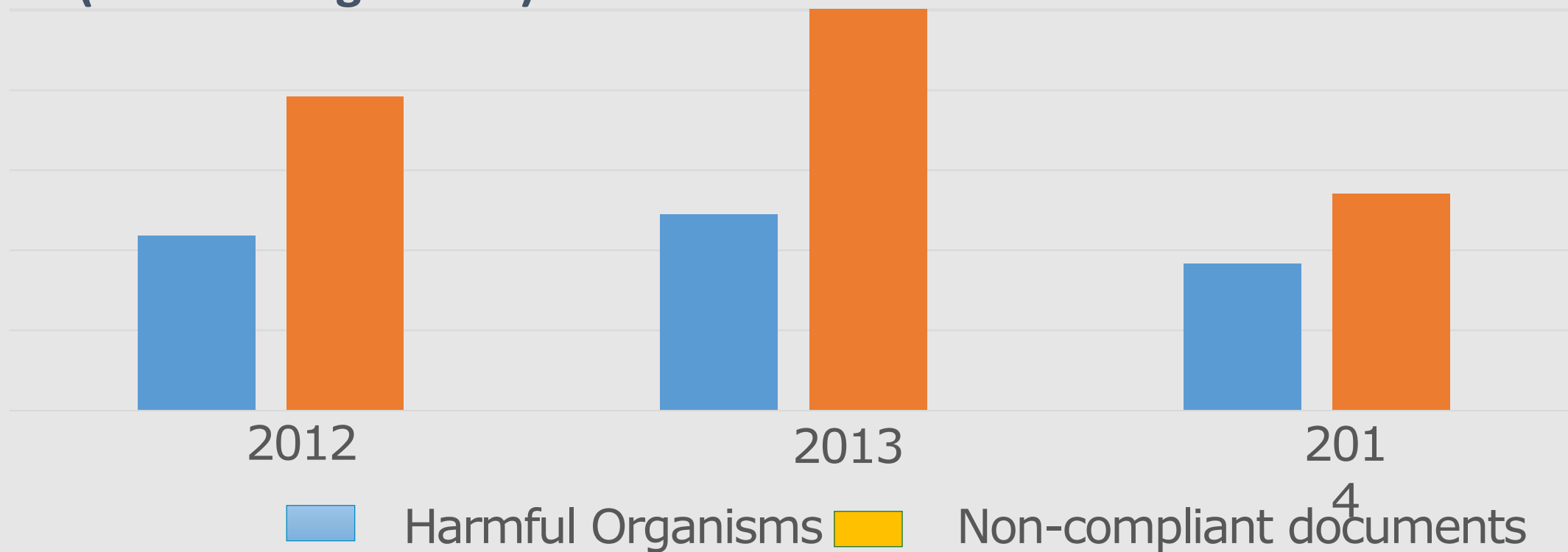
- Forgeries
- Fraud
- Defacing
- Loss of documents
- Alterations
- Delays

## Effect of these Challenges –

- **Risk of introducing harmful organisms**
- **Negative effect on trade**
- **Loss of government revenue**

# WHY ePhyto

A 3-year survey showed non-compliant documents trigger a higher number of import rejections than actual plant health issues (harmful organisms)



\*Source: Union Fleurs

# HUB TRACKING – issuance of ephyto from Kenya

Generic ePH ePhyto H X (13) MDaen MDaemon MDaemon Generic ePH Post Attend Inbox (722) Webmail Lo ispms - Goc CONFORMINGT +

https://www.ephytoexchange.org/AdminConsole/index.html?#expephytos Search

JOSHIAH SYANDA, Kenya (KE) [Log Out](#)

## Outgoing Envelopes

Search  All Tracking Info [Refresh](#)

From  To  Entity  [Export](#)

To	Hub Tracking Number	HUB Trac...	Received Time	Delivered Time	Certificat...	Certificat...	Nppo Certificate Number
<b>IT (44)</b>							
IT	KEITA2106071226122318019	Delivered	07-Jun-21 12:26	07-Jun-21 12:30	Phyto	Issued	KEPHIS/3/2047615/2021
IT	KEITA2106071226112852170	Delivered	07-Jun-21 12:26	07-Jun-21 12:30	Phyto	Issued	KEPHIS/3/2047616/2021
IT	KEITB2106071216576572819	Delivered	07-Jun-21 12:16	07-Jun-21 12:20	Phyto	Issued	KEPHIS/3/2047179/2021
IT	KEITA210607115106831856	Delivered	07-Jun-21 11:51	07-Jun-21 12:00	Phyto	Issued	KEPHIS/3/2046856/2021
IT	KEITB2106071051209024834	Delivered	07-Jun-21 10:51	07-Jun-21 11:00	Phyto	Issued	KEPHIS/3/2046237/2021
<b>NL (841)</b>							
NL	KENLA2106241310540006498	PendingD...	24-Jun-21 13:10		Phyto	Issued	KEPHIS/3/2054292/2021
NL	KENLB2106131550197686534	Delivered	13-Jun-21 15:50	13-Jun-21 17:00	Phyto	Issued	KEPHIS/3/2058476/2021
NL	KENLA2106131431059073640	Delivered	13-Jun-21 14:31	13-Jun-21 16:01	Phyto	Issued	KEPHIS/3/2058473/2021
NL	KENLA2106131431046771500	Delivered	13-Jun-21 14:31	13-Jun-21 16:01	Phyto	Issued	KEPHIS/3/2058471/2021
NL	KENLA2106131431032969209	Delivered	13-Jun-21 14:31	13-Jun-21 16:01	Phyto	Issued	KEPHIS/3/2058466/2021
NL	KENLA2106131431025671516	Delivered	13-Jun-21 14:31	13-Jun-21 16:01	Phyto	Issued	KEPHIS/3/2058468/2021
NL	KENLA2106131431015669156	Delivered	13-Jun-21 14:31	13-Jun-21 17:00	Phyto	Issued	KEPHIS/3/2058464/2021

Protecting the world's plant resources from pests

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# Ephyto Exchange live demonstration – Kenya and Ghana

- Kenya to create an ephyto through the Electronic Certification System of Kenya
- The ePhyto shall be sent to Ghana
- Ghana shall receive the certificate and open it
- Ghana will read through the content and confirm if it is satisfactory for clearance of consignments



# Benefits

- Reduces non-compliant certificates -
- Eliminates inefficient paper processes
- Reduces the re-issuance of paper phytosanitary certificates
- -tremendous cost in time and money with paper.
- Reduces delays at points of entry – Delays can cause loss of commodities waiting for clearance.
- Reduces industry claims for late deliveries or bad quality.
- Improved security
- ePhyto protects legitimate trade.



Improving Safe Trade in  
Plant and Plant Products

**THANK YOU FOR YOUR ATTENTION**

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