


1. Name and address of exporter
 2. PHYTOSANITARY CERTIFICATE
 No. RC / NL / 

3. Plant Product or Subproduct of the Substrate
 4. Country of Origin
 5. Date of Issue

6. Country of Destination
 7. Name of the consignor
 8. Date of Issue
 9. Date of Expiry
 10. Date of Issue

11. Description of the goods
 12. Date of Issue

13. Date of Issue

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Netherlands Food and Consumer Product Safety Authority
 Ministry of Economic Affairs

Introduction & development of eCert/ePhyto in The Netherlands



Nico Horn
 Senior Officer Plant Health
 NPPO of the Netherlands



Contents

1. Why was eCert started in the Netherlands?
2. Start without harmonization?
3. Start simple
4. Components
5. Further pilots
6. Experiences
7. Further developments
8. Future needs

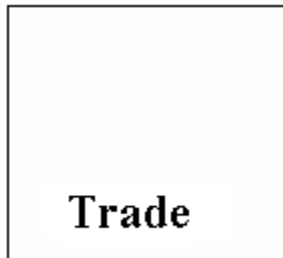


1. Why was eCert started in the Netherlands?

- From 2001 national system for import:
CLIENT-import
- From 2009 national system for export:
CLIENT-export
- System for veterinary and phytosanitary
- > 200,000 phytosanitary certificates import
- > 200,000 phytosanitary certificates export
- Next step would be reuse of data
- Transmission electronically
- Ultimately: paperless



National
System
Export
Certification



Trade

CLIENT-export



Trade

CLIENT-import



National
system
import



[Home](#) > [E-certification](#) >

CLIENT Export

▼ E-certification

- > [Systems for Import in the Netherlands](#)
- > [The CLIENT Export system](#)
- > [Implementation of CLIENT Export in the Netherlands](#)
- > [The exchange of electronic certificates](#)

The CLIENT Export system

In 2005, the CLIENT Team did research on possible improvements in the domain of the export procedures and inspections. Extensive interviews were held with exporting companies. The situation and opportunities in the inspection agencies were mapped on the needs of the industry. Looking for possible ways to fulfill the needs of both industry and inspection agencies the CLIENT Team also investigated the solutions in other exporting countries. This resulted in a proposal for the program CLIENT Export.

English

日本語





2. Starti

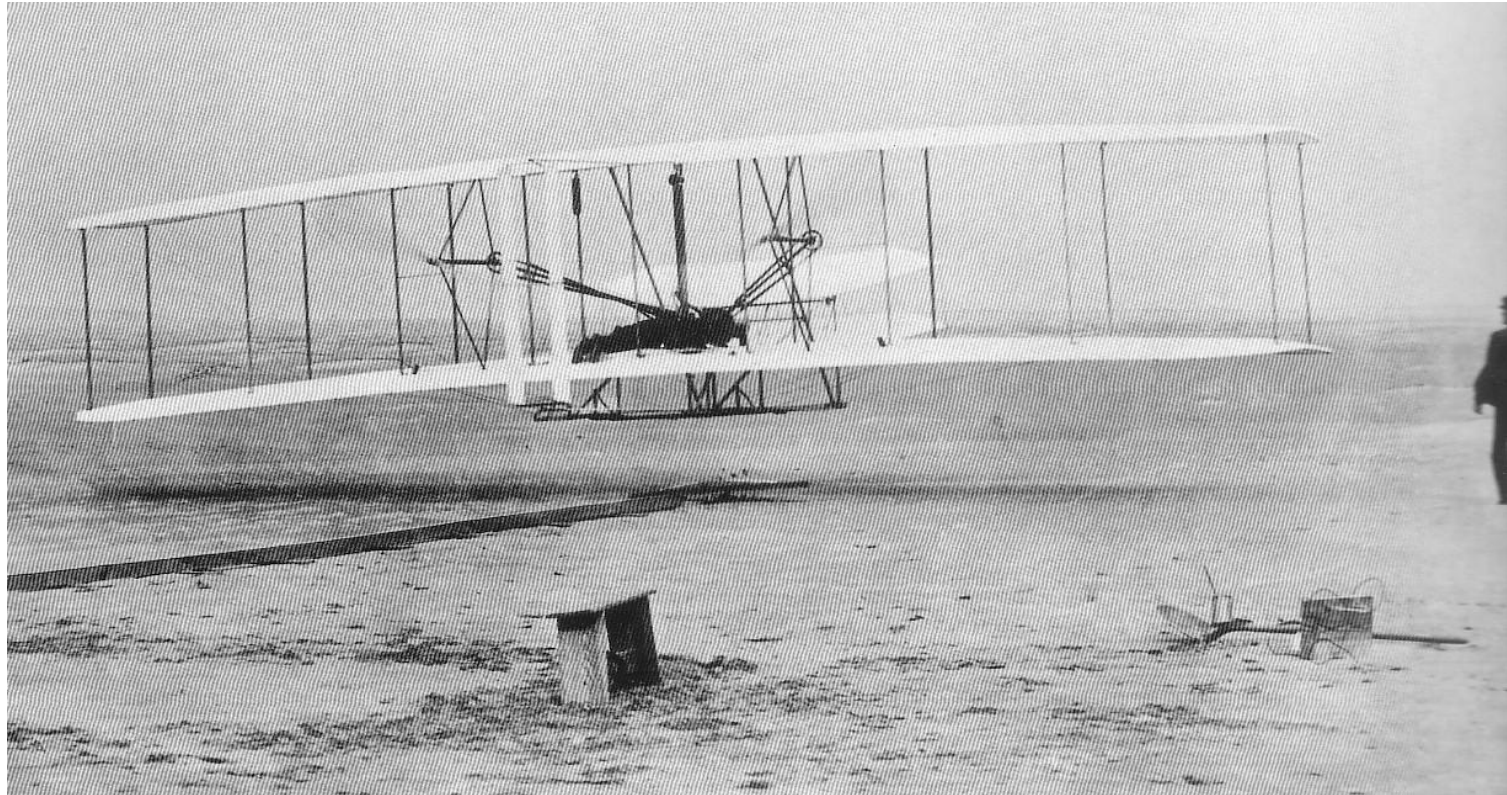
he egg?



Experience

ISPM

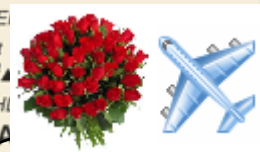
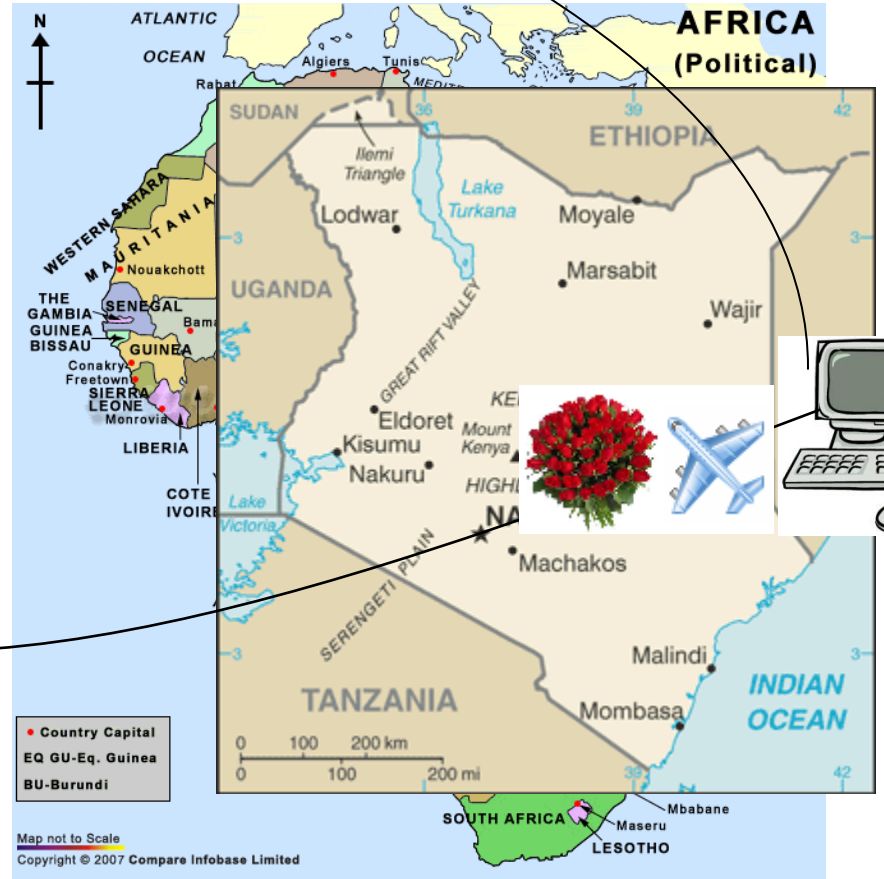
Harmonisation





3. Start simple: Kenya

- One product
- Simple consignments
- One import requirement
- One Additional declaration
- 25% of certificates at import
- Longstanding good relation between KEPHIS and NPPO-NL



Exporting country



Importing country

Paper certificate



National
System
Export
Certification

Trade

National
system
import

Electronic certificate



National
System
Export
Certification



National
system
import



4. Components

- Production of certificates: CLIENT-export
- Receipt of certificates: CLIENT-import
- Exchange of certificates: use CMS (Certificate Mastering System) based on technology from New-Zealand/Australia
- Security: https transmission
- Security: also certificate encrypted (proven technology used)
- Scientific names: own database



Exchange



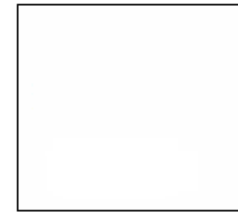
KEPHIS

NPPO-KE



CMS

NPPO-NL
CLIENT-import





Exchange



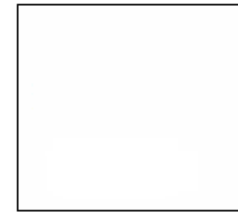
KEPHIS

NPPO-KE



CMS

NPPO-NL

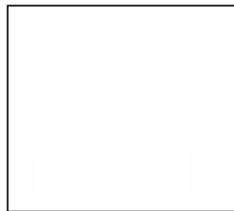


Netherlands Food and Consumer
Product Safety Authority
Ministry of Economic Affairs



Exchange

NPPO-NL

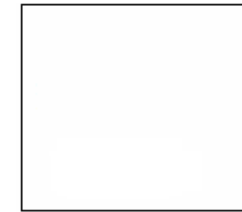


KEPHIS

NPPO-KE



CMS





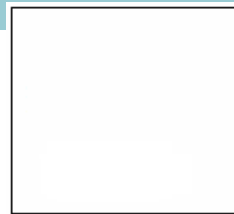
5. Further pilot: the Republic of Korea

- Both ways, import and export
- Also use:
 - Security: https transmission
 - Security: also certificate encrypted
 - Scientific names: own database
- Details bilaterally agreed, slight difference in e.g. botanical names, exchange mechanism



5. Further bilateral pilots

- Chile
- China
- USA
- Australia
- Initial discussions with number of other countries



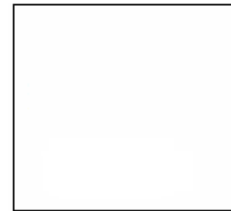
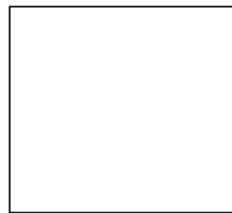
NPPO



NPPO



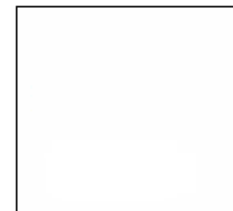
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CMS



NPPO-KE



NPPO



6. Experiences

- Different versions UN/CEFACT schema (version 7 and 8)
- Differences in contents, e.g. botanical names
- Differences in exchange mechanism (e.g. WSDL)
- Fire walls and other justified national protections pose a challenge
- Hesitations to go paperless (now only diary export to China)



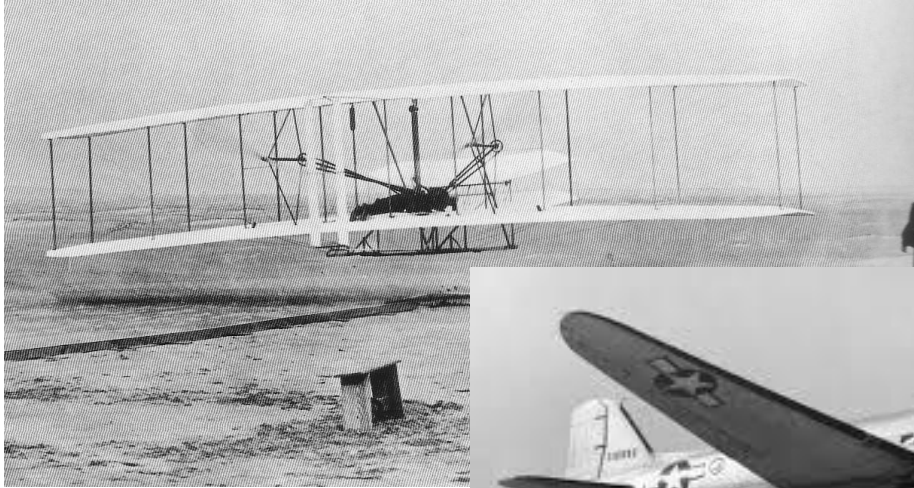
7. Further developments in NL

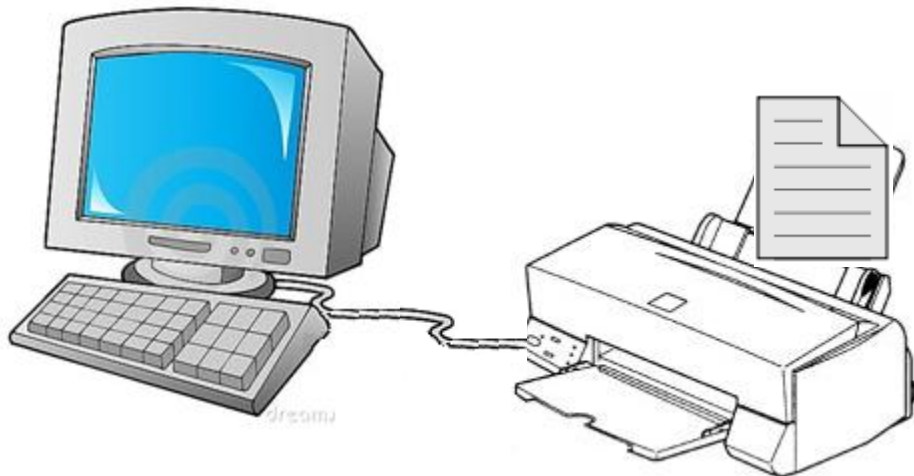
- Implementation of ISPM 12 in Netherlands
- Use existing IPPC harmonisation e.g. botanical names
- Implement also other harmonisation of ISPM 12
- Only in the Netherlands does not work
- Together with our trading partners

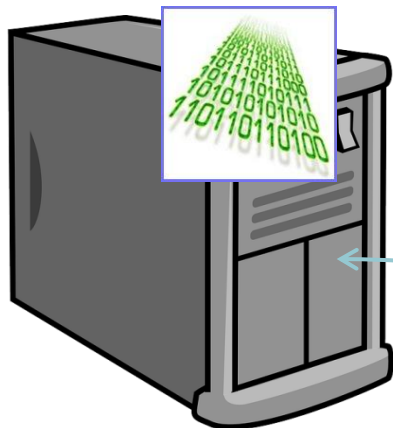


8. Future needs

- Agreed version UN/CEFACT schema
- Further harmonize contents
- Further harmonize exchange mechanism
- Make it easier for other countries to join
- More confidence to go paperless







Thank you for your attention

