REPUBLIC OF INDONESIA
MINISTRY OF AGRICULTURE
AGENCY FOR AGRICULTURAL QUARANTINE

KT-10 No. 0361315

PHYTOSANITARY CERTIFICATE

TO : PLANT PROTECTION/QUARANTINE ORGANIZATION

I. DESCRIPTION OF CONSIGNMENT

II. ADDITIONAL DECLARATION

III. DISINFESTATION AND /OR DISINFECTION TREATMENT

ePhyto's contribution to safe trade facilitation

IPPC harmonisation of Electronic Phytosanitary Certification

Nico Horn, NPPO-The Netherlands and SC member

16 November 2017, Rome, Italy

Overview

1. Introduction
2. ePhyto
3. IPPC harmonisation
4. Facilitation of trade

1. Introduction

Food and Agriculture Organization of the United Nations

International Plant Protection Convention

Plant health guarantees phytosanitary certificates (PCs)

Estimate: more than 8 million phytosanitary, both on export and import side

Date: Choose

Fare: Standard

Number of tickets: 1

Price in: 420Rub.

One journey in a standard class carriage. Tickets are valid for all three routes to and from the Moscow airports on the date indicated on them.

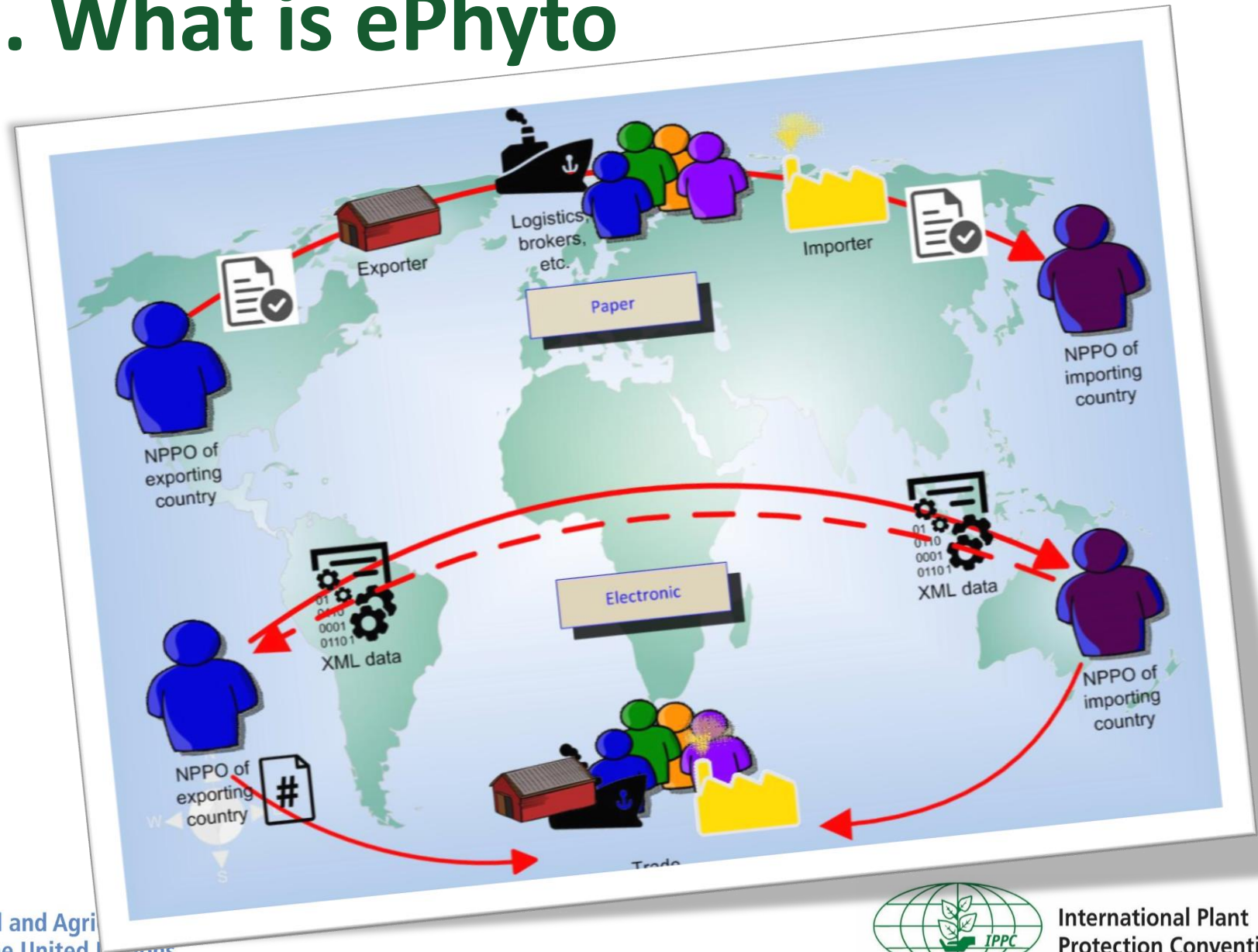
I agree to the terms of purchase

Buy ticket

New fare payment feature using contactless technology

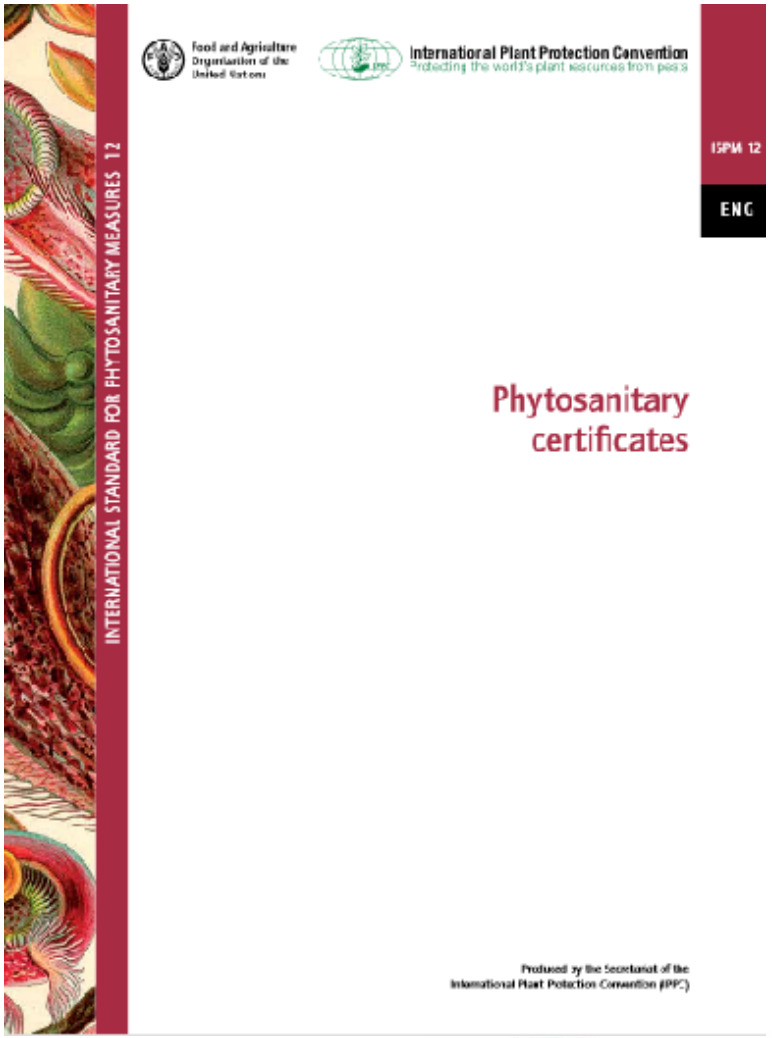
Sheremetyevo Domodedovo Vnukovo Fares Passengers About

2. What is ePhyto



3. IPPC Harmonisation

ISPM 12 and ePhyto



ISPM 12 and ePhyto

This appendix was adopted by the Ninth Session of the Commission on Phytosanitary Measures in April 2014.
This appendix is for reference purposes only and is not a prescriptive part of the standard.

APPENDIX 1: Electronic phytosanitary certificates, information on standard XML schemas and exchange mechanisms (2014)

Introduction

Electronic phytosanitary certificates are the electronic equivalents of phytosanitary certificates in paper form and may be used if they are accepted by the national plant protection organization (NPPO) of the importing country. When electronic phytosanitary certificates are issued by the NPPO of the exporting or re-exporting country, they should be made directly available to the NPPO of the importing country.

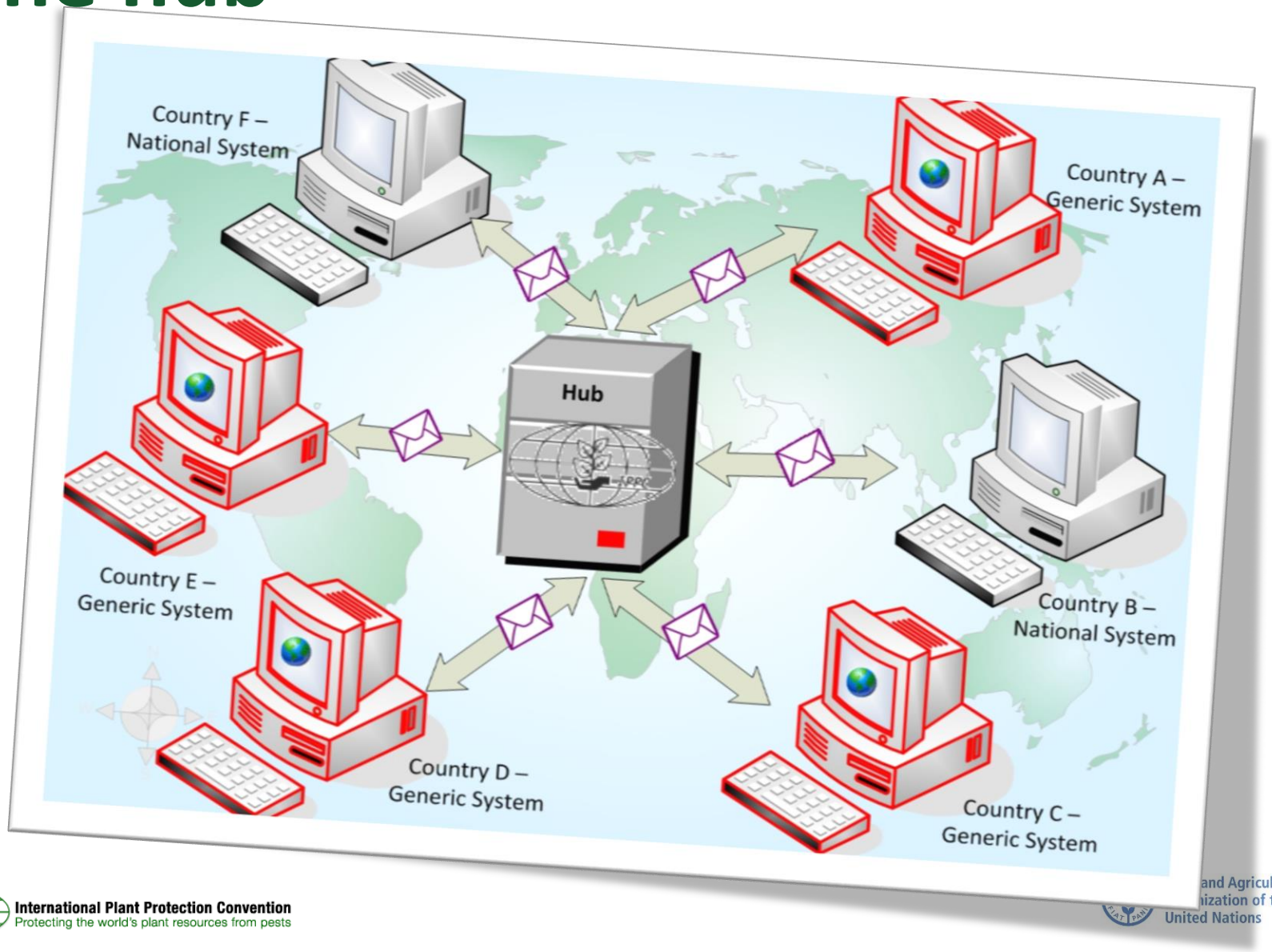
- **ePhyto is equivalent to a paper phytosanitary certificate**

ISPM 12 Appendix 1

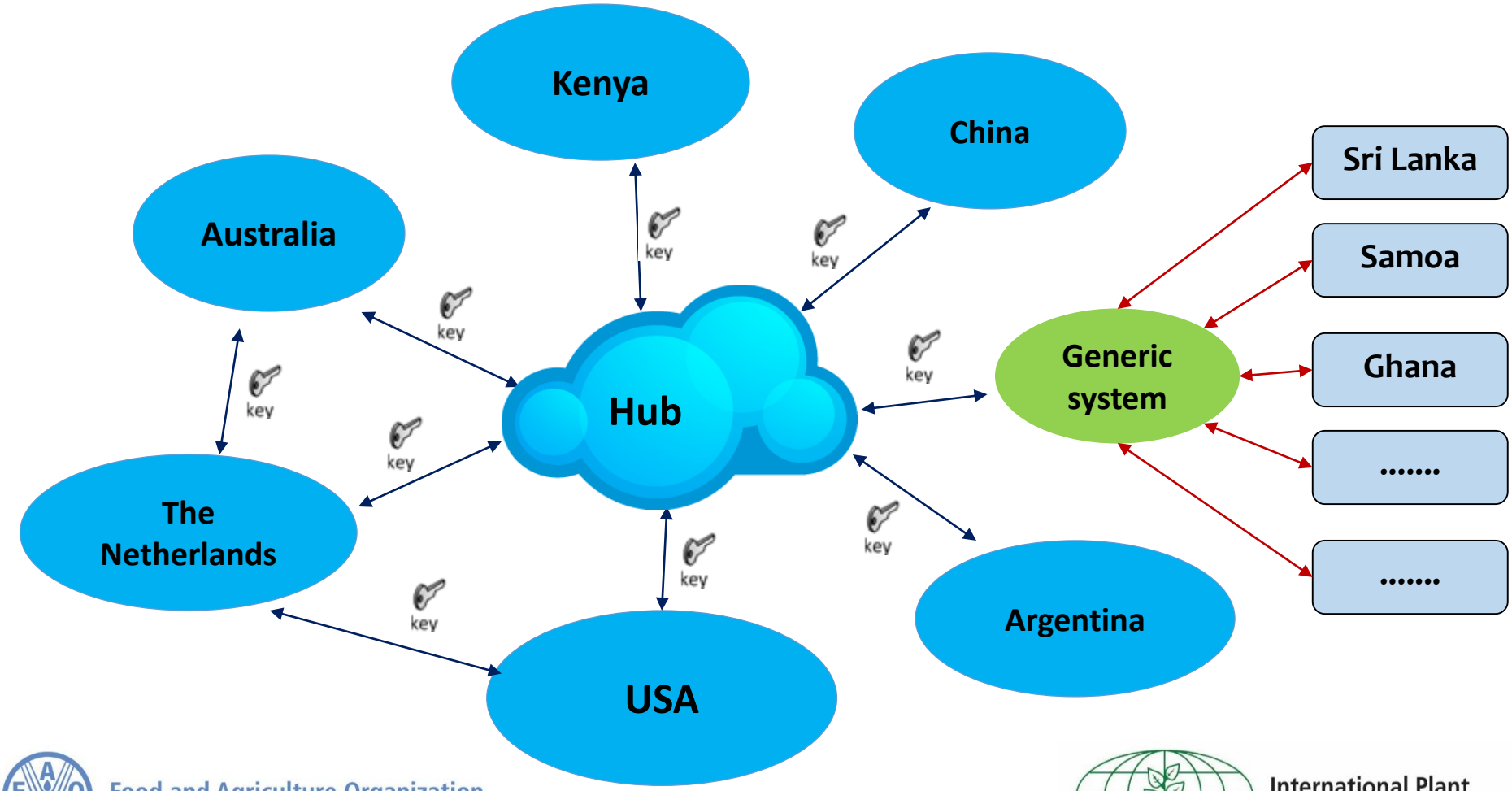
Electronic phytosanitary certificates, information on standard XML schemes and exchange mechanisms

- Adopted in 2014
- Standardisation of:
  - ✓ format of message (UN/CEFACT schema and mapping)
  - ✓ contents of message (terms and codes)
  - ✓ exchange mechanism (authentication and security)

The hub


Country F –
National System
Country A –
Generic System
Hub
Country E –
Generic System
Country B –
National System
Country D –
Generic System
Country C –
Generic System

The hub and generic system



Contents of ePhyto

- Harmonized terms and codes:
- Scientific names of plants and pests (EPPO database and EPPO codes)
- ISO country codes
- Description of product: e.g. seeds for sowing
- Treatment type
- Kg, m, date, etc

English	French	Spanish	Arabic	Russian	Chinese
seeds	semences	semillas	البذور	семена	种子
grain	grain	grano	حبوب	зерно	谷物
wood	bois	madera	أخشاب	древесина	木材
bark	écorce	corteza		кора	
wood packaging material	matériau d'emballage en bois	embalaje de madera	مواد التعبئة الخشبية	древесные упаковочные материалы	木质包装材料

English	French	Spanish	Arabic	Russian	Chinese	Code
seeds	semences	semillas	البذور	семена	种子	SE
grain	grain	grano	حبوب	зерно	谷物	GR
wood	bois	madera	أخشاب	древесина	木材	WO
bark	écorce	corteza		кора		BA
wood packaging material	matériau d'emballage en bois	embalaje de madera	مواد التعبئة الخشبية	древесные упаковочные материалы	木质包装材料	WPM

4. Facilitation of trade

- Re-use of data
- ePhytos can be checked electronically
- ePhytos can be replaced quickly
- Procedures faster
- Better risk profiling

IPPC developments in consultation with industry (Industry Advisory Group)