



International Plant Protection Convention

IPPC developments & perspectives on
ePhyto & the Hub concept

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IPPC Vision

*Protecting the
world's plant
resources from
pests*



Purpose

- **Securing common and effective action to prevent the spread and introduction of pests of plants and plant products, and to promote appropriate measures for their control**



Purpose of Phytosanitary Certification

- To attest that consignments of plants, plant products or other items meet the importing country's phytosanitary import requirements

ISPM 12

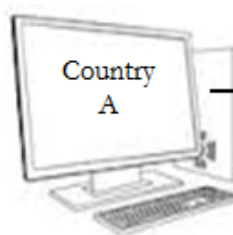
Phytosanitary Certificates (PC)

- The requirements and guidelines for the preparation and issuance of phytosanitary certificates
 - 1.4 – Electronic phytosanitary certificates may be issued where accepted by the NPPO of the importing country
- A single global PC template

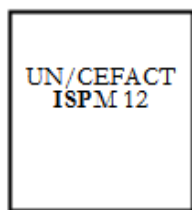
Electronic Phytosanitary Certificates

- **Optional** (Appendix 1 to ISPM 12 adopted at CPM 9 (2014))
- **NOT** a new obligation, not an obligation at all
- **Concerns country to country**
 - communications, not internal systems
- **Will be a parallel system to paper**

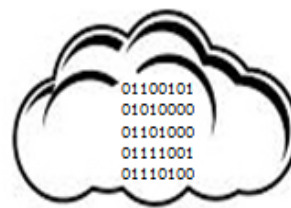
ePhyto System



1. Phytosanitary data entered onto national system



2. National system organizes data into UN/CEFACT ISPM 12 electronic certificate



3. National system opens access to transmission mechanism



4. The e-certificate is uploaded and sent.

Why develop ePhyto?

- Cuts down on exchange of paper certificates
- Increase in speed & more time for planning
- Consistent handling of all the data
- Reduces risk of fraud
- Integration with Customs systems
- Increase accuracy
- Increased efficacy

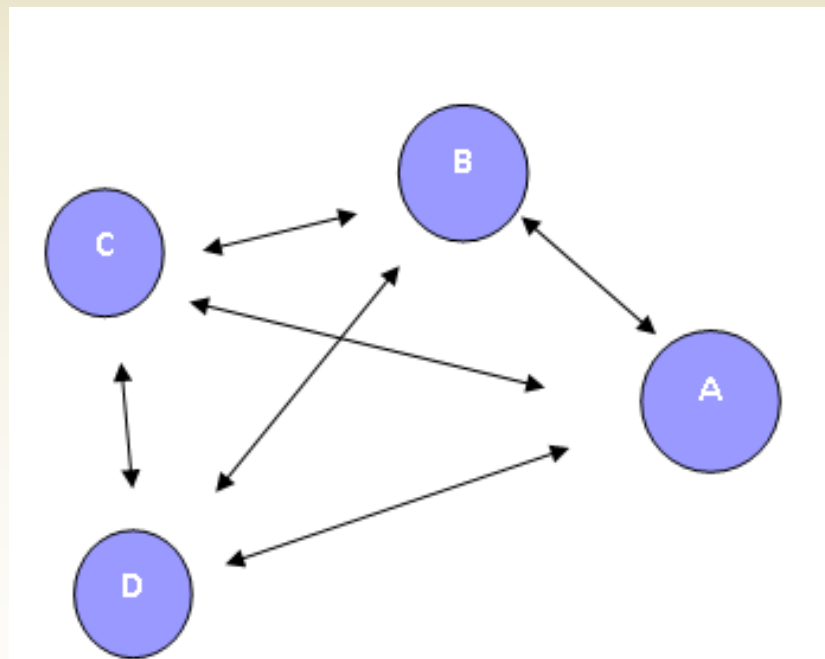


ePhyto developments in the IPPC

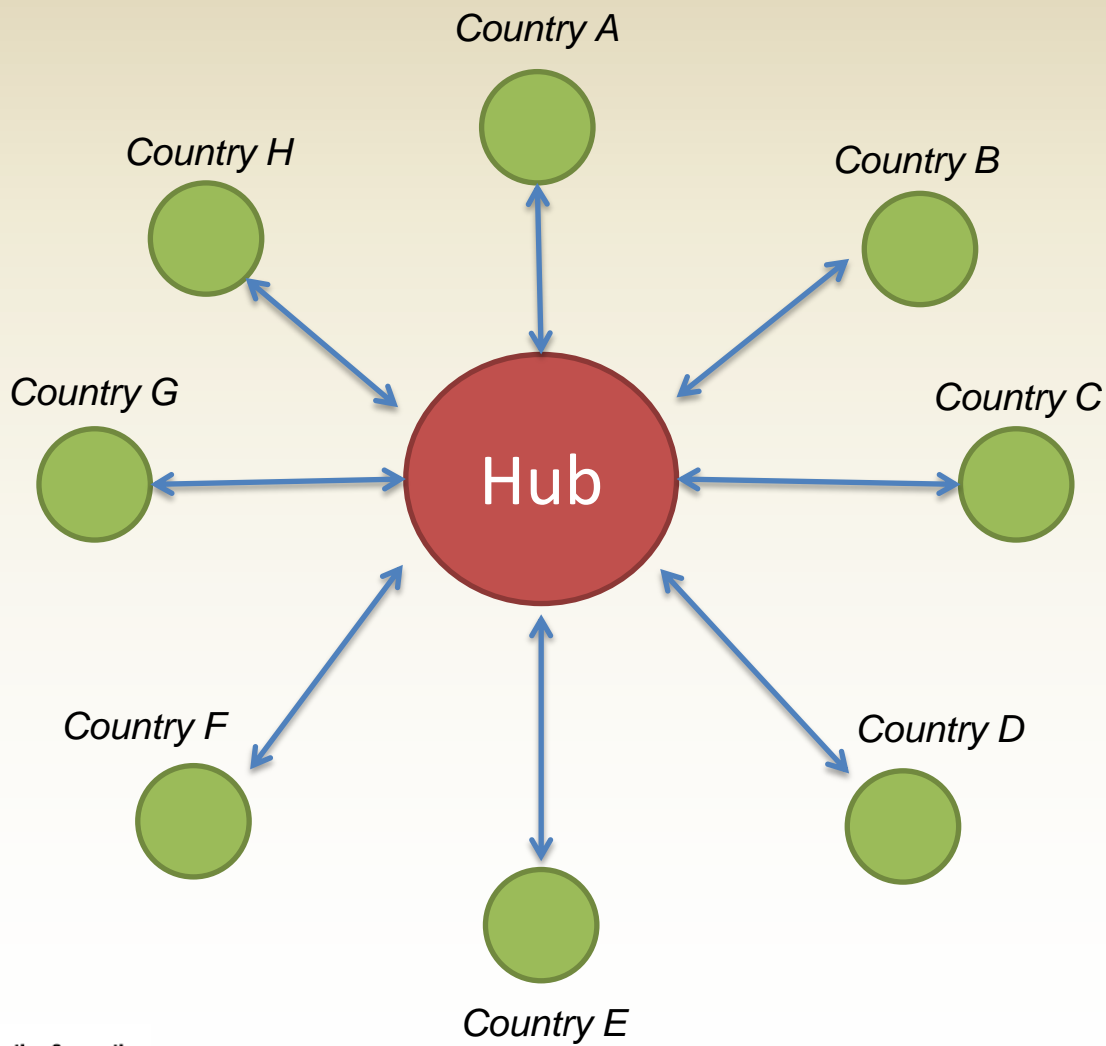
- CPM 8 (2013) – recommendation to establish an ePhyto steering group
- Sept. 2013 – Face to face meeting of steering group to discuss ways forward, investigate an ePhyto hub
- CPM 9 (2014) – Hub Feasibility study discussed; CPM recommendation to explore Hub concept further



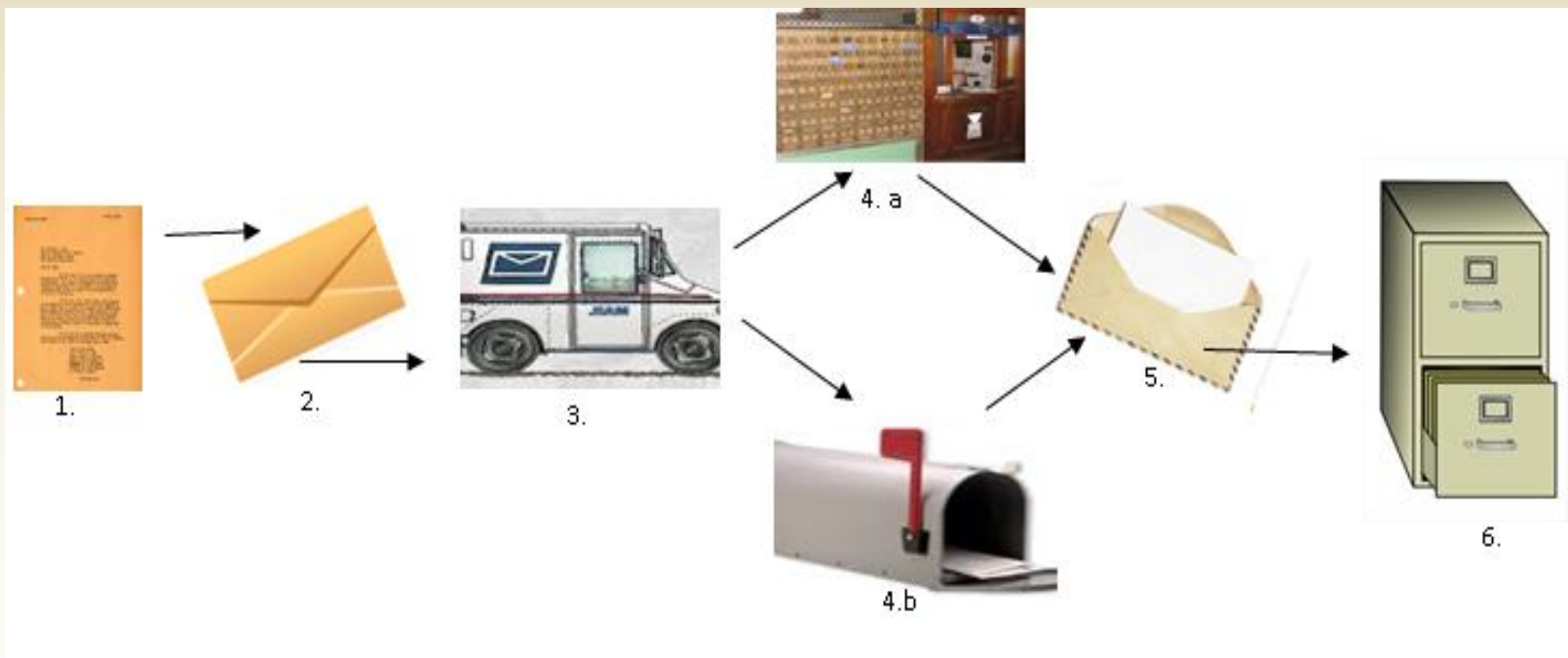
ePhyto today - Point to Point



The Hub Concept



What is a Hub? - Basic Functionality



ePhyto developments in the IPPC

- June 2014 – Second face to face meeting of the steering group; business rules for a hub discussed, agreement to put an STDF project proposal together to support the hub effort
- October 2014 – Project proposal for STDF hub support being drafted for submission by 26 December

Challenges Ahead Without a Hub

- **Costs – including cost/benefit assessment**
- **Limited resources in IPPC to coordinate the work**
- **Limited resources overall**
- **Hundreds of bilateral arrangements needed**
- **No consistent technological requirements**
- **Raising awareness and understanding**
- **Making it available for all contracting parties**



Meeting the challenges

- A “global hub” as envisioned by the ePhyto steering group would provide a readily accessible system for all wishing to use it, would solve some of the technological requirements & eliminate the need for numerous bilateral agreements



Where the process stands

- Adopt Appendix 1 to ISPM 12 – done
- Feasibility Study – done
- Scoping document (technical specifications)
- Governing body (CPM) endorsement
- Obtain STDF and other resources to build the hub
- Tender for the build



Thank you

