ePhyto
DRAFT APPENDIX 1 TO
ISPM 12:2011

IPPC Member Consultation

1 July to 31 July

2012

International Plant Protection Convention
Protecting the world's plant resources from pests

Background

- **Electronic certification, information on standard XML schemas and exchange mechanisms** (Draft Appendix 1 to ISPM 12:2011) (2006-003)

- CPM-6 adopted ISPM 12. 2011. *Phytosanitary certificates* which included blank Appendix 1 for ePhyto

- Development of the Appendix was assigned to the IPPC ePhyto Steering Committee

Background (cont)

- Steering Committee, supported by three working groups, drafted the Appendix (2011-2012)

- Standards Committee (April 2012) revised and approved the draft Appendix for Member Consultation

- Background document explains the components and some issues, also refer to the Report of the SC April 2012 meeting

- Consulted with World Customs Organization, should consult national customs organizations

General Considerations(1)

- ISPM 12:2011 refers that electronic phytosanitary certificates (PC) are:

  – **electronic equivalents** to PCs in paper form

  – issued by NPPO of exporting or re-exporting country and made **directly available to NPPO** of the importing country **without any intermediate step**

  – Plural use of phytosanitary certificates (PCs) refers to both phytosanitary certificates for export and phytosanitary certificates for re-export

General Considerations(2)

- If using electronic phytosanitary certification:

  – NPPOs should have a harmonized systems to generate PCs by using standardized language schema (including exchange protocols) and codes for contents of the PC

  – Requirements and procedures should be applied as described in the Appendix 1

General Considerations(3)

- This draft Appendix 1:

  – Discussion by SC: Annex (prescriptive) or appendix (reference purposes only). Some SC felt that if you use ePhytos that you should follow the guidance, while others felt that putting this in an Annex would oblige contracting parties to use ePhytos

  – Provides guidance to harmonize ePhytos by clarifying the schema for exchanging info and standardizing codes

  – refers to the IPPC ePhyto home page (ePhyto.ippc.int)

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General Considerations(4)

- Detailed guidance of elements are not referred in the text of the Appendix but on IPPC ePhyto home page, this will allow more ease for future revision.

- The IPPC ePhyto home page contains:

  – General technical (electronic exchange) information

  – Codes and specific formats required for preparing ePhytos.

  – links to external website such as the UN/CEFACT XML schema, Codex, ISO and EPPO

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Drafting Issues

- PCs elements should **be coded as much as possible** to facilitate ease of exchange of the information

- Regional codes and information is often used as international sources are limited

- Most information technology on the web is primarily in English

- New codes, especially for codes established by the IPPC Steering Committee will have a process for submitting them for consideration

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Drafting Issues

- SC wanted free access to information that is necessary for coding of ePhyto elements, access to most information will be facilitated via the IPPC ePhyto home page but there may be some minor costs to access some information

- As electronic information is exchanged directly between exporting and importing NPPOs, and not accompanied by the normal "shipping documents", the name and address of the contact person is required instead of simply inserting '*To order*'

Codes and recommendations (1)

Country names : ISO two-digit codes

Scientific names : EPPO codes

Description of consignment :

- **commodity classes** : IPPC commodity class codes
- **type of packaging, weight, volume, height** : UNECE recommendations

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Codes and recommendations(2)

Treatments:

- **Treatment types**: IPPC treatment type codes

- **Active Ingredients**: coding system of Codex Alimentarius

- **Concentration, dosage, temperature, duration of exposure**: UNECE recommendation

Additional declarations: IPPC AD codes (free text may be used)

Date and time format: UNECE recommendation

Point of entry, point of destination: UN/LOCODE

Replacement of PCs: IPPC replacement of PCs code

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Other relevant information

Name of authorized officer :

- should be automatically inserted on certificate by the system

Exchange mechanisms:

- data is encouraged to be encrypted by UN/CEFACT for security and authenticity

Re-export:

- paper PC to an electronic re-export PC, scan PC and attach electronically

- electronic PC to a paper re-export PC, print re-export PC and attach printed version to paper PC