



ORGANISATION NORD AMERICAINE POUR LA PROTECTION DES PLANTES
 NORTH AMERICAN PLANT PROTECTION ORGANIZATION
 ORGANIZACION NORTEAMERICANA DE PROTECCION A LAS PLANTAS
 CANADA UNITED STATES MEXICO

E-Cert Panel Meeting Report

Panel Name:	E-Certification Panel – Technical Advisory Group	
Location:	Ottawa, Canada	
Date:	July 10-12, 2007	
TAG Panel Chair:	Jason Dittrich, USDA	
Participants:		
Christian Dellis USDA	Corinne Balasa CFIA	Edmundo Esparragoza SAGARPA
Donald Wimmer USDA	John Nephin CFIA	
	Patrice Sinave CFIA	
Summary		
Issue 1:	Complete rev 1.0 of Electronic Phytosanitary Certificate XML Schema	
Decisions:	<ul style="list-style-type: none"> • Removed 'ReferenceData' field attached to certificate documents • Changed treatment date field to reflect use of text (eg. 'Harvest Season 2007') • Addition of separate value & unit fields for treatment characteristics (duration, temperature, etc) • Addition of 'ReIssue' certificate type • Modified 'OriginalCertificate' tag to allow for either XML or binary (scanned image) original certificate on ReExport Certificate type. • Increased maximum length of several fields. • Identified all mandatory fields from business requirements specifications and ensured these rules were enforced • Removed 'Area of Production in Origin' field from product origin. • Set up schema to allow for multiple certificates per message. • Moved 'PlaceOfIssue' field to the certificate approval section. • Added 'Miscellaneous' field to the product level. • See Attachment A (phytodata.xsd) for complete XML schema 	
Issue 2:	Alignment of Phyto message with UN/CEFACT Standards	
Decisions:	NAPPO E-Cert will use its own XML Schema based on ISPM-12. When UN/CEFACT publishes its E-Cert standard, the NAPPO group will investigate realigning the message with UN/CEFACT standards while maintaining ISPM-12 requirements.	

Issue 3:	Described E-Cert Web Services specifications for the proof of concept.
Decisions:	Web services will include both the ability to 'push' certificates to member countries as well as 'pull' certificates from other countries as needed. See Attachment B for the WSDL (Web Services Description) document.
Issue 4:	Message Security
Decisions:	Investigated WS-Security, WS-Trust specifications for use with message exchange. For the purposes of the demonstration we will not encrypt the message. Further investigation of member countries' legal/security requirements are needed for full implementation.

Next Steps

Responsible	Action	Date
TAG Members	Build individual demonstration systems (one per country) for NAPPO Annual Meeting	2007-09-30
Jason Dittrich TAG Members	Prepare presentation materials (posters, brochures) for NAPPO Meeting.	2007-09-30
Patrice Sinave	Make arrangements for presentation at NAPPO meeting	2007-08-01
TAG Members	Follow up with security/legal requirements within each country. Discover if security implementations discussed (Issue 4 above) would be adequate.	Ongoing
TAG Members	Final Review of phytodata.xsd schema	2007-09-30

Next Meeting

Location:	St. Johns, NFLD
Date:	2007-10-22
Agenda:	Demonstration of E-Cert