



Lessons learned in PCIT ePhyto Pilots

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Overview

- First contact
- Exchange requirements
- Communication
- Testing Evaluation, Adjustments, and, Agreement
- Pilot expectations, Lessons, and Challenges

First contact...

- Agree to a initial meeting involving the right balance of people
- IT and Business personnel both need to be represented
- Be prepared to clearly communicate your exchange capabilities and requirements



APHIS Exchange Requirements

Requirements to exchange ePhyto with the US should have the following:

- Ideally the capability of 2-way electronic process
- Have the Web Services Description Language (WSDL) file available to the US
- Have data in conformance with ISPM 12 and UN/CEFACT
- Ability to process SOAP messages
- Use SSL Certificate issued by a registered Certificate Authority (CA) - (in the near future .x509 certificates) recommended

APHIS Exchange Process - Communication

- Future communication must be agreed upon between both sides. Face to face, Email, Teleconference, Webinars, Time differences, and Frequency



APHIS Exchange Process - Testing, Evaluation, Adjustments, and Agreement

- Discuss the requirements for connectivity on both sides. APHIS will provide an initial link to its test environment and expects the partner country to do the same
- Once testing has been successfully evaluated and all adjustments are made the 2 countries should agree an initial date for turning on the production exchange



APHIS Exchange Process - Testing, Evaluation, Adjustments, and Agreement

- Each country should provide alternate contacts for the case where the primary contact is unavailable
- The 2 countries should agree on a method of communication for changes to the web service, whether it be maintenance or planned upgrades to the functionality
- Paper certificates must run in parallel
- Before going completely paperless, a number of issues must be considered

ePhyto Pilot Expectations, Lessons, and Challenges

- All countries have different means of communication
- The end points are different as well as the expectations
- Security is defined differently
- Be mindful that the advances in technology for ePhyto must not exceed the requirements for ISPM 12 paper certificates



QUESTIONS ?

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