E-Phyto Update

Christian Dellis
Christian.b.dellis@aphis.usda.gov
Why ePhyto?

- Provide Credibility, integrity, security, and reduce fraud
- Expedite and facilitate trade
- Reduce costs
- International standardization – ensures consistent data interpretation and conformance
IPPC ePhyto Update

- CPM10
  - Continued support for Steering Group
  - Supported recommendation of Hub and Generic System
- STDF Proposal
- IPPC eCert Steering Group
  - Met twice this year
  - Monthly conference calls
  - Email exchanges
  - Developed business rule and requirements for Hub
- November 2015 – Symposium on eCert
  - Finalize hub and generic system
  - Continue harmonization discussions
  - Side groups to focus on certain issues
  - Industry participants and viewpoint
ePhyto via Bi-Lateral Agreement

- USA
- Australia
- Poland
- Czech Republic
- Mexico
- Canada

Protocol & Security
Issues with this approach:

- **Systems available**
- **Bilateral arrangement**
  - Format and content:
    - Schema
    - Mapping
    - Codes and terms
  - Exchange mechanism
    - Transmission
    - Security
    - Authentication

= COST/TIME
ePhyto via the HUB*

- Mexico
- China
- Uruguay
- Nepal
- Cuba
- Ghana
- Zambia

- Australia
- Canada
- USA
- Argentina

Generic system

Cloud key connections between countries.
Why use this approach:

• No bilateral needs to participate
• Developing countries can participate
• Faster to implement
• Lower costs to implement and maintain
Current Status:

• STDF preliminary approval for $1 million to develop Hub and Generic System

• Request was for $1.3 million, so other 300K needs to be funded to get the STDF funding

• Discussions with UN-ICC are ongoing

• Optimistically hoping to pilot by mid-2016
  • Readiness survey to trading partners (PLEASE COMPLETE)
Paperless?

- In the short term, paper certificates still accompany shipments.
- Paper certificates are used for more than phytosanitary certification i.e. letters of credit, etc.
- Multiple shipments cannot be differentiated at the port of arrival i.e. no unique identifier.
- Key is not to disrupt TRADE.
- At a minimum, copies should always be available to industry.
- Based on recent discussions with industry, countries are encouraged to provide an external validation mechanism (bar code, entry screen, etc.)