

Progress Report of SPS Automation System

Ministry of Commerce

18 May 2015

PRESENTATION CONTENT

1. Overview

2. Status of Outputs

3. Immediate actions

1- SPS INFORMATION MANAGEMENT SYSTEM

Overview

- System for processing of Plant Product Phytosanitary Certificates (Export) and Import Permits
- Primarily online application and processing, but with option for offline submissions
- Electronic payment facilities
- Automated workflow approval
- Remote Inspection reporting (GPS)
- Cloud based operation through hosted by commercial operator
- All office locations and remote inspectors connected through internet

SPS System Overview

Agent Services

- 1- Sign up as user
- 2- Apply for Certificate
- 3- Apply for import permit
- 4- Using transit service
- 5- Using re-export service
- 6- Pay the services
- 7- Dashboard
- 8- Others



Agent/Individual

Using services

General Reports

Financial Reports

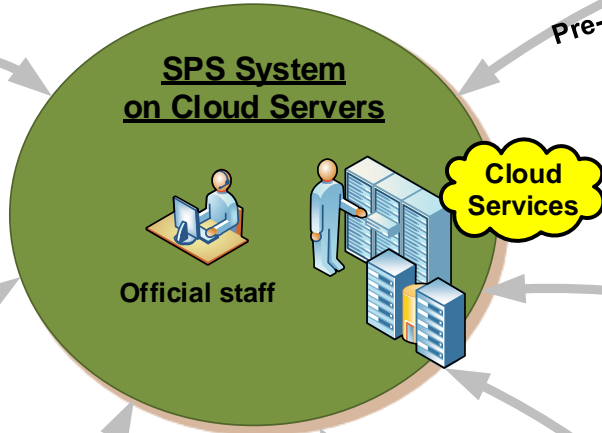
Performance Monitoring Reports

SPS Certificate

Verify Certificate

Export

API



Pre-defined Service

Lab Test

Document check

Insepection

Manual Application

Defined Services

Offer services

SPS Treatment

Lab Test

Serviced by GDA or Others

Offer services

Approve

Managements

Using web based GUI

Staff at check points

Using Web based GUI

E-payment

Banks

Offer Services

Inspectors

Using Smart Device and GPS

2. Output 1: Business process redesign.

Key Activities:

1. Design a new and simplified business process.

2. Introduction of the simplified business process.

- The specification for equipment already finalized and put in procurement plan
- The business process mapping has been finalized by the technical team and submitted to management for final approval

2. Output 2: Process automation of Phytosanitary Certificate System.

Key Activities:

1. Production of functional and technical requirements.
2. Procurement of computing equipment and services.
3. Procurement package for goods and services for Phytosanitary Certificate Processing System.
4. Implementation of Phytosanitary Certificate Processing System.

- Output #2 has been partially undertaken with the following developments: in the process of recruiting the firm to develop the system and procuring the hardware.

2. Output 3: Legal and procedural reform.

Key activities:

1. Analysis of existing legal and procedural policy.

2. Introduction of new legal and procedural policy.

- The needs of legal expert to help with reviewing the existing legal documents in order to help GDA to draft the necessary legal documents and policies to implement the automation system

2. Output 4: Information Sharing.

Key Activities:

1. Identification of the internal and external departments.
2. Document proposal of how data inter operation would take place and what information would be exchanged.
3. Development and introduction of information tools and procedures for the exchange of information.

- List of report features has been drafted and shared with the WB's team for further comments.
- Other input to be discussed with related stake holders.

3. Immediate actions

- 1. Seeking for approval/comments from management level on the business process mapping i.e. single signatory**
- 2. Legal documents review**
- 3. Facilitate in recruiting the firm to develop SPS automation**
- 4. Allocate the human resources for upcoming implementation scheme for both central office and regional offices**
- 5. Arrange the capacity building program for the official staff to enhance their skill set for system implementation**
- 6. Share with future potential involved staff to understand about the process of new business mapping drafted by the TWG to ensure the common knowledge.**

Thank you