Integration of Customs Risk Management Technology with ASYCUDA

2011 WCO IT Conference & Exhibition
Day 2 Session 9:45 – 11:00hrs
Overview

This session will provide a summary of the recent deployment of the Barbados Automated Customs Risk Management System.

Panelists:
- Mr. Frank Holder, Comptroller of Customs (Barbados) &
- Mr. Chris Thibedeau, Vice President, GreenLine Systems
Implementing Risk Management at the Barbados Customs & Excise Department (BCED)

BCED has recently undergone a significant change in the way it conducts business at the border.

With the assistance of the Inter-American Development Bank (IDB), BCED is in the process of transforming to a risk management-based customs organization.
Background

2008 - BCED formed a dedicated Risk Management Unit (RMU)

2009 - RM System needed to carry out risk analysis and intelligence tasks

2010 - BCED and GreenLine Systems implement iBench as BCED’s Automated Customs Risk Management System
Four capabilities were identified as required for the risk management system:

- Alignment with international best practices
- Ingestion of data from ASYCUDA++
- Merging of shipment and risk related information
- Customized risk analysis
System Objectives

Integrate with ASYCUDA++

Pre-Arrival and Arrival Analysis Workflow

3 Risk Assessment Modules (RAMs):
- Revenue Protection
- Narcotics
- Security

Risk Scoring of Cargo and SADs

Mgmt Reports
Project Phases: Plan and Design

- **Plan**
  - Kick Off Meeting

- **Design**
  - Analyze Data
  - Analyze ASYCUDA++ Historical Transactions
  - Needs Assessment
  - Gather Requirements
  - Develop ConOps
  - Functional Requirements
Project Phases: Configure-Integrate-Develop

- Develop ASYCUDA++ Interface
- Define Risk Assessment Models
- Develop Custom Reports
- Additional Customizations
- Configure-Integrate-Develop
Project Phases: Test and Train

- End-User Training
- Full Regression Test
- Deploy iBench in the Production Environment
Conclusion

WCO products SRAs and GHRI have been closely integrated with ASYCUDA

Barbados has made a significant step forward in its modernization that can be considered a benchmark and best practice for other partner customs administrations
Recommended Reading

The Barbados Customs example follows the principles and tenants promoted in a new capacity building product:

- InterAmerican Development Bank’s Knowledge and Capacity Product:
  - “Risk Management for Cargo and Passengers.”

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Questions?