



SYSTEMS
GREENLINETM

***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.

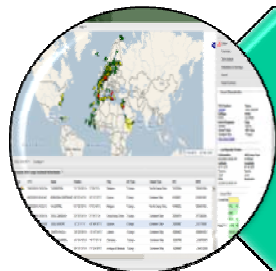
Background



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

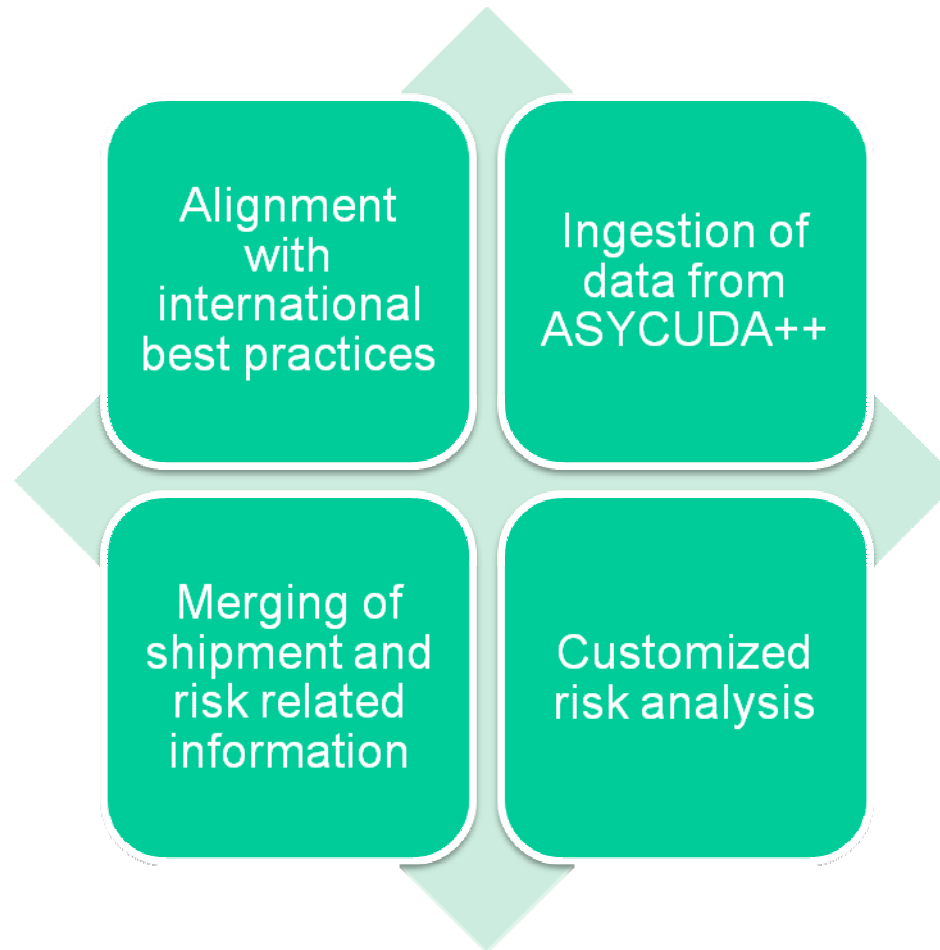


2009 - RM System needed to carry out risk analysis and intelligence tasks



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



System Objectives

Integrate with ASYCUDA++

Pre-Arrival and Arrival Analysis Workflow

Risk Scoring
of Cargo
and SADs

Mgmt
Reports

3 Risk Assessment Modules (RAMs):

Revenue
Protection

Narcotics

Security

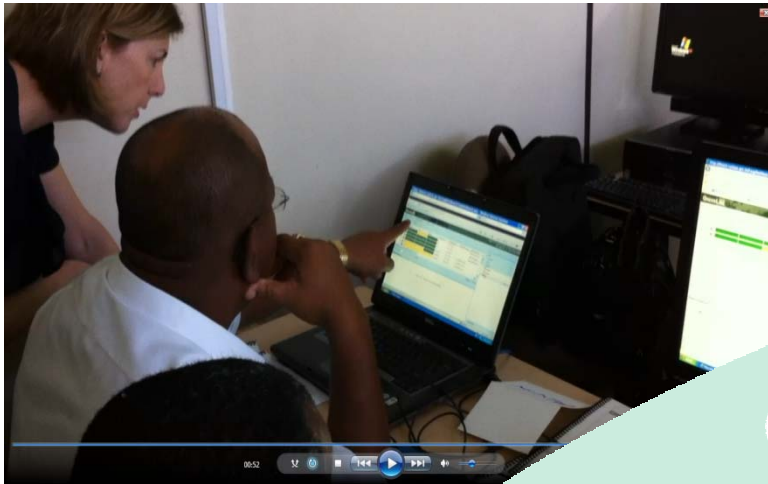
Project Phases: Plan and Design



- **Plan**
 - Kick Off Meeting

- **Design**
 - Analyze Data
 - Analyze ASYCUDA++ Historical Transactions
 - Needs Assessment
 - Gather Requirements
 - Develop ConOps
 - Functional Requirements

Project Phases: Configure-Integrate-Develop



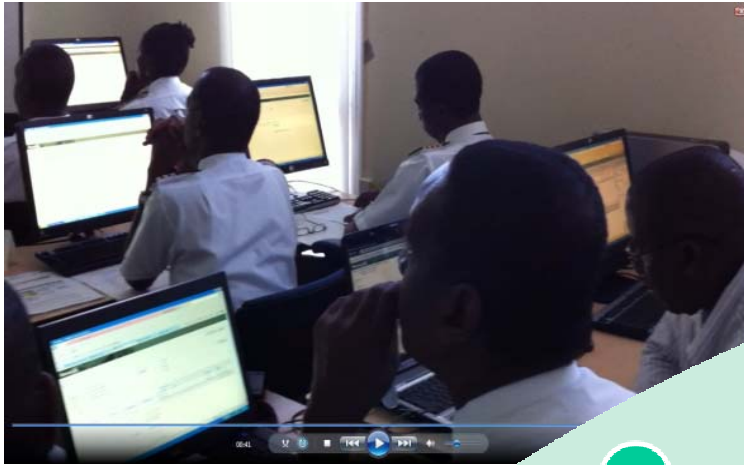
● Develop
ASYCUDA++
Interface

● Define Risk
Assessment
Models

● Develop
Custom Reports

● Additional
Customizations

Project Phases: Test and Train



● Full
Regression
Test

● End-User
Training

● 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?

