

Single-Window & Integrated Environment

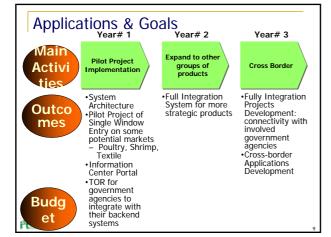
- To develop a single window system as a facility that allow parties involved in trade and transport to lodge standardized information and documents with a single entry point to fulfill all import, export, and transit-related regulatory requirements. (UN/CEFACT Recommendation no. 33)
- To provide an integrated environment that can provide efficient flow of Information in the logistics/supply chain with information/e-service exchange and streamlining processes among public agencies (~29) and private sectors (>10)
 - For example a single window service for exporters of poultry – reducing transaction cost/time from 8-10 days to less than 1 days

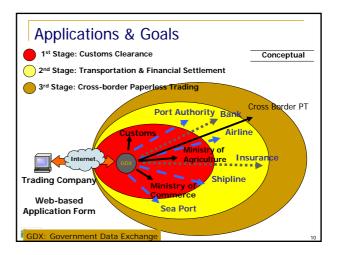
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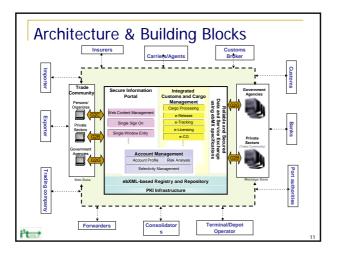
Government Guiding Principles

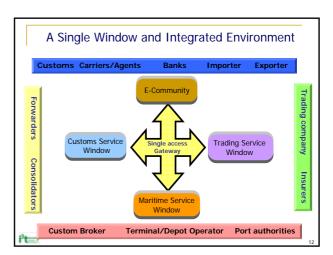
- 1. Citizen-Centric e-Services
 - Single-Window System (e-Services Portal)
 - ▶ Focusing on Customer Accounts, Not Only on Transaction
 - ▶ Inter-Agency Task Force to provide a group of services
- 2. Business Process Review/Re-engineering and Streamlining the Processes
 - Revolution
 - Continuous Improvement
 - Architecture-driven Incremental Build
- 3. Standardization, Harmonization & Interoperability
 - Standardization on common data elements, business process
 - Standardization on e-Services Interchange (Interoperability)
- 4. ICT Competency Development in the country

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Implementation Plan

Phase 1

- One-Stop Resource Center for Trade Facilitation and Logistics: information consolidation about logistics & trade facilitation for importers & Existing System Review: Scenario Analysis & Assessment of Current Practices Including Costs
- Process & Management Re-engineering, & Business Model Development
- Proof-of-Concept & Architecture/Framework
 Design Projects: for the first group of agencies, at least for three champions products
- Detailed TOR Development
- Awareness & Training: Marketing, Rules & Regulations

Implementation Plan

Phase 2

- Implementation Projects
 - Requirement Lists, and Business Scenarios
 - Process Re-engineering
 - Detailed Architecture Design, Implementation & Deployment
- Project Operations, Maintenance & Monitoring, Measurement & Analysis
- Auditing Systems
- Awareness & Training: Marketing, Rules & Regulations

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Implementation Plan

Phase 3

- Fully Integration Projects Development: connectivity with involved government agencies (~26 agencies)
- Cross-border Applications Development
- Project Operations, Maintenance & Monitoring, Measurement & Analysis
- Auditing Systems
- Awareness & Training

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Cost/Benefits Analysis

- Investment: ~US\$ 31 million in three years
- Targeted Benefits: not less than .5% of Import/Export Volume
 - □ Costs saving >US\$ 0.7 billion annually

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Recommendation to APEC

- Encourage member economies to establish a singlewindow and web-based system that covers all import and export-related procedures.
- Develop and maintain National Interoperability Framework
- Develop and maintain XML schema design rules and management guide
- Work with each industry to define common data elements and business processes
- Incrementally build the system with business objectives and IT architecture alignment

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