Business Process Analysis in Single Window Development – The New Zealand Experience

Presented by Mr Ross Baird, New Zealand Customs Service
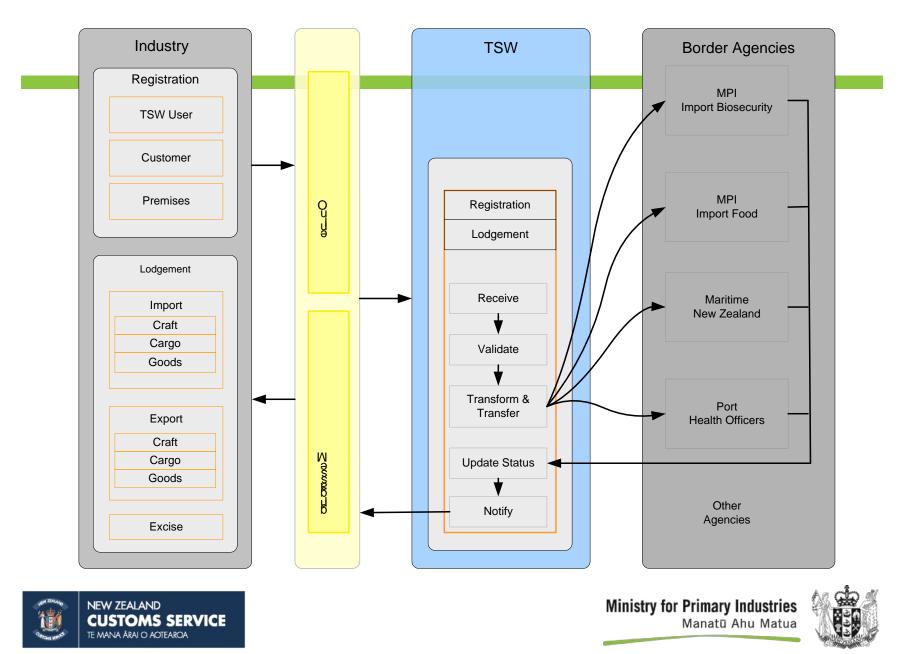
JBMS background

Joint Border Management System (JBMS)

- A combined NZCS/MPI initiative designed to establish a more consistent and collaborative approach for managing border risk and the clearance of goods, craft and people across the New Zealand border.

Trade Single Window

Industry

- Registration
  - TSW User
  - Customer
  - Premises
- Lodgement
  - Import
    - Craft
    - Cargo
    - Goods
  - Export
    - Craft
    - Cargo
    - Goods
  - Excise

TSW

- Registration
- Lodgement
- Receive
- Validate
- Transform & Transfer
- Update Status
- Notify

Border Agencies

- MPI Import Biosecurity
- MPI Import Food
- Maritime New Zealand
- Port Health Officers
- Other Agencies

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Conceptual NZ Model - Import

Import

Port

Craft Arrival Schedule

Submitted by Ports and Airports
Contains details of expected arrivals
Used to reconcile ANA

Craft Operator

Advanced Notice of Arrival

Submitted by craft operators
Contains details of craft, crew, brief cargo description and cargo reporters
Used for primary risk assessment (Customs, MAF, Maritime and Health)
Reconciled against Craft Arrival schedule and ICR

Carrier

Inward Cargo Report

Submitted by Carriers and sub carriers
Contains details of cargo
Used for primary risk assessment (Customs, MAF)
Reconciled against ANA, lower level ICRs, CMR and Import Declarations.

Cargo Movement Request

Submitted by Carriers seeking permission to move underbond cargo from place of arrival to another port or CCA/ATF
Contains details of cargo
Used for risk assessment (Customs, MAF)
Reconciled against higher level ICRs, CMR and Import Declarations.

Freight Forwarder

Inward Cargo Report

Submitted by Freight Forwarders
Contains details of conslidated cargo
Used for primary risk assessment (Customs, MAF)
Reconciled against higher level ICRs, CMR and Import Declarations.

Cargo Movement Request

Submitted by Freight Forwarders seeking permission to move underbond cargo from place of arrival to another port or CCA/ATF
Contains details of conslidated cargo
Used for risk assessment (Customs, MAF)
Reconciled against higher level ICRs, CMR and Import Declarations.

Importer

Import Declaration

Submitted by Importers or Broker
Contains details of goods
Used for risk assessment (Customs, MAF) revenue and statistical processing
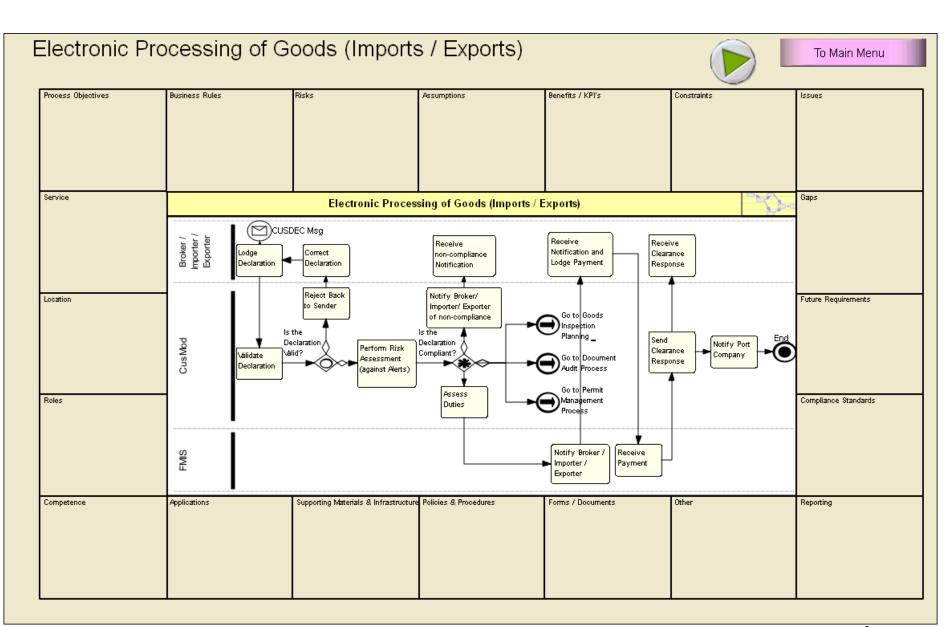Reconciled against ICRs, CMR and Import Declarations.

Documenting Current Business Processes

- Don't underestimate required time and resource

- Crucial to identify what you currently do

- Needs to be undertaken by all Participating Agencies

- Identify obsolete BPs

Electronic Processing of Goods (Imports / Exports)

Process Objectives	Business Rules	Risks	Assumptions	Benefits / KPI's	Constraints	Issues

| Service | **Electronic Processing of Goods (Imports / Exports)** | | | | | Gaps |

Competence	Applications	Supporting Materials & Infrastructure	Policies & Procedures	Forms / Documents	Other	Reporting

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Electronic Processing of Goods (Imports / Exports)

To Main Menu

Process Objectives	Business Rules	Risks	Assumptions	Benefits / KPI's	Constraints	Issues

Process all Electronic is scoped

is scoped by

is scoped by

Issues
Business is scoped by	Business Rules_Not
EDI is scoped by	Message Authentication
Notifications is and Ack by	Orphaned transactions
is scoped by

Service						Gaps

Electronic Processing of Goods (Imports / Exports)

MAF
- Receive Quarantine Notification

Broker / Importer / Exporter
- CUSDEC Msg
- Lodge Declaration — has scope / has control
- Correct Declaration
- Receive non-compliance Notification

CusMod
- Link to Process Amendments
- Reject Back to Sender
- Notify Broker/ Importer/ Exporter of non-compliance — has mechanism
- Link to Goods Processing: Create AR, Log in Work Queue
- Is the Declaration as... — has scope — Yes
- Is the Declaration Valid?... — NO
- Notification of Non-Compliance
- Is the Declaration Compliant?...
- Validate Declaration — has scope / has mechanism
- No
- Yes — has mechanism
- Perform Risk Assessment (against Alerts)...
- Yes
- Link to Goods Processing: Clear and Generate Revenue

Location						Future Requirements

Roles						Compliance Standards

Competence	Applications	Supporting Materials & Infrastructure	Policies & Procedures	Forms / Documents	Other	Reporting

Applications
- Goods Entry — is mechanism for
- Alerts — is mechanism for
- EDI Translator — is mechanism for
- EDI Interface
- Client PIN Routing

Policies & Procedures
- GM POL 22 — is scoped by
- GM POL 07 — is scoped by
- GM POL 06
- GM POL 08 — is control for

Forms / Documents
- UN EDIFACT standard — is scoped for
- EDI Message implementation — is control for
- ISO code Lists
- UN Code lists
- WCO datamodel

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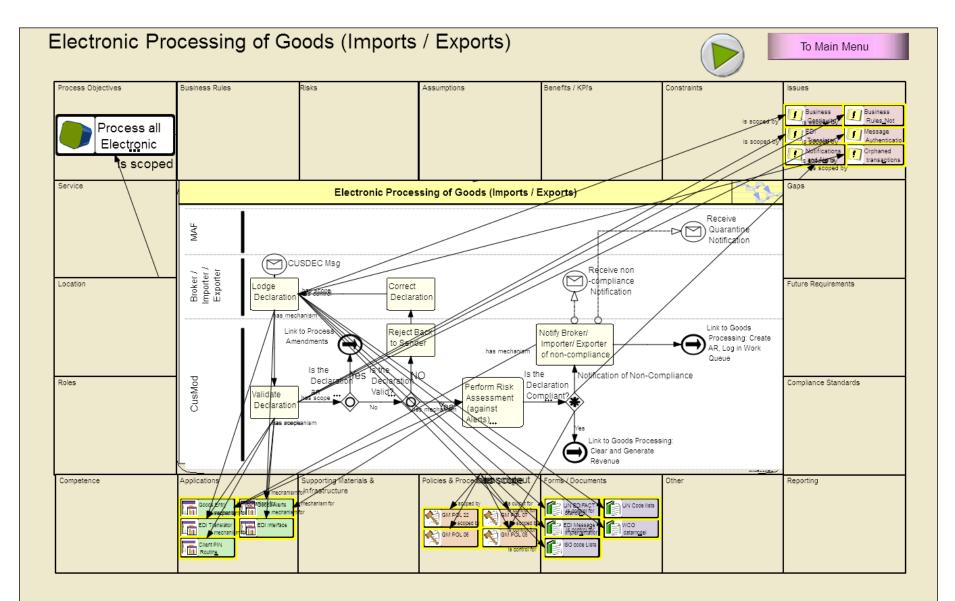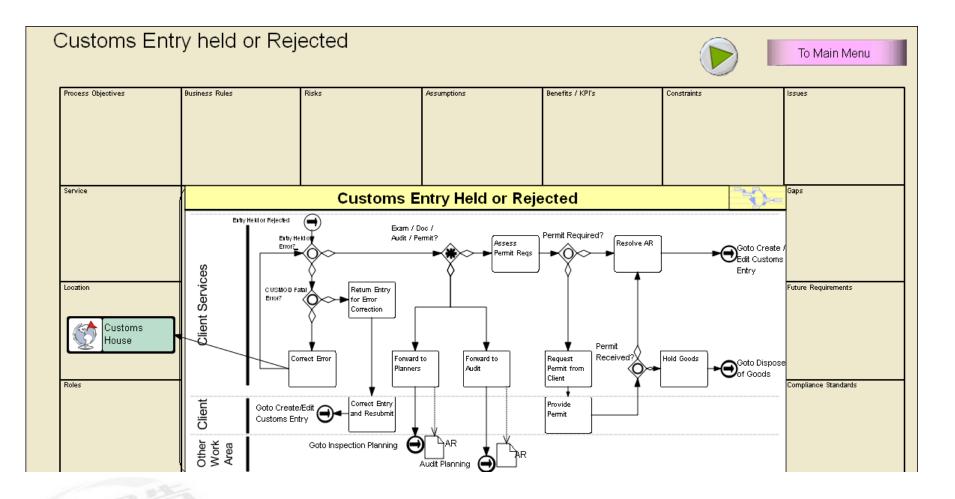
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预览已结束，完整报告链接和二维码如下：

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