INDONESIA NATIONAL SINGLE WINDOW (INSW),
GATEWAY TO PAPERLESS CROSS BORDER TRADE
1. INSW is an integrated system of customs clearance system, which enabling trader and stakeholder to interact with related agencies with minimum physical interaction to expedite process of issuing import/export licenses, document inspection, customs clearance and clearance of goods in a less paper environment.
NSW IS A BALANCED APPROACH CLEARANCE MODEL

**SERVICES**
- Trade Facilitation
- Reduce Clearance Time & Costs
- Expedite Customs Clearance and Cargo Release

**CONTROL**
- Law Enforcement (Compliance)
- Intelligent, Profiling, Targeting
- Port Clearance Control & Audit

**Strategies & Policy**

**Risk Management**
- Integrated Automation
- Accurate Data
- Good Public Governance

Public Service Efficiency – Effective Public Control – Revenue Collection Enhancement
SUCCESS STEP IN INSW

- Phase of Transformation

1995-2002
Changing Manual Process to IT based Services

2003-2005
Integration of Data using Data Exchange among GA's

2005-2006
Introduction of INSW, a new way of Seamless Data Integration

2006-Present
Reengineering process of paperless clearance process under INSW
**INSW Integrated GA System**

**List of Issuing Import License GA**

<table>
<thead>
<tr>
<th>No</th>
<th>Government Agencies</th>
<th>Final Licensing</th>
<th>Recommendation</th>
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<tbody>
<tr>
<td>1</td>
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<td>2</td>
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<td>3</td>
<td>Animal Quarantine *</td>
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<td>7</td>
<td>Ministry of Energy</td>
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<tr>
<td>8</td>
<td>Nuclear Control NA</td>
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<tr>
<td>10</td>
<td>DG of Post &amp; Teleco</td>
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<tr>
<td>11</td>
<td>Ministry of Agriculture</td>
<td>✓</td>
<td>✓</td>
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<td>12</td>
<td>Ministry of Health</td>
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<td>13</td>
<td>National Police</td>
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<tr>
<td>14</td>
<td>Ministry of Environment</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>15</td>
<td>Ministry of Deffense</td>
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<tr>
<td>16</td>
<td>Ministry of Transport.</td>
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<td>17</td>
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<tr>
<td>18</td>
<td>Customs (DGCE)</td>
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MANAGEMENT OF CLEARANCE IN INSW

Pre Clearance Management

National Single Windows

Customs Clearance
(INSW Transaction Engine)

Goods Clearance Management

Post Clearance
(INSW Port System)

Pre Clearance
(INTR Trade Portal)

Agencies

Trader
PRE CLEARANCE SYSTEM
INSW INTR Trade Portal
PRE CLEARANCE MANAGEMENT

• Before Doing Import and Export Activities, Trader Need information from relevant agencies on:
  • What is the license/permit required for importing/exporting such commodities
  • How much is the tariff / duty rate
  • How is the procedure to lodge the declaration
HERE HOW INSW HELP PRE CLEARANCE PROCESS USING NATIONAL TRADE REPOSITORY FEATURES

Before INSW

- One Update, One Version
- Only covering Tariff

After INSW

- Any Update, One Access, Real Time
- Covering Tariff, Regulation of related GA’s and Trade Simulation.
THE 1st PROCESS

- Pre Clearance

Access INTR → Looking for Information → Collecting Information → Applying required licenses/Permit
Flow of Clearance Process in INSW

Preparation Works

- Checking HS Tariff – Database of Prohib/Restrict.
  - Using electronic-Tariff-Book (BTBMI) Menu on e-services - INSW
  - Using electr.database on Proh/Rest.of goods

- Checking related GA license requirement
  - Using Lartas Menu on e-services – INSW
  - Using SOP & Regulation by each GA

- Checking Import License Status
  - On User Menu on INSW
  - On GA e-license application system

- Checking Shipment Status
  - Using Manifest Tracking at INSW
  - Using Manifest system on manifes.beacukai.go.id

Document Clearance

- Submitting Customs Declaration
  - Trader Filled in all information on Cusdec Application
  - Trader Filled in list of license from GA

- INSW Checking validity of license submitted by Trader with status from related GA

- If Match, System automatically release the clear document to customs backend system for channeling.

Goods Release

- Customs back-end system release Clearance Permit (SPPB for Import, PE for Export) and forward information to INSW.
CUSTOMS CLEARANCE SYSTEM
INSW TRANSACTION ENGINE
The process:

- Customs Clearance

Diagram:
- Customs Declaration Lodgement
- INSW Validation
- GA's Permit Validation
- Payment Checking
- Customs Risk Profile Checking
- Channeling & Inspection
- Customs Clearance
• Integrating process from customs declaration lodgment, commodity control and prohibition validation, permit and licenses auto verification to 18 GA’s e-permit system, duty rate and payment status validation to bank’s, customs backend system risk profile endorsement, to auto release of Customs Clearance Permit (SPPB).
TYPE OF PERMIT/LICENSE UNDER INSW

- Final Import/Export Permit
- Recommendation of Import/Export License
- Certificate of Import/Export Inspection
- Indonesia Product Quality Standardization
- Quarantine Inspection Permit
- ‘Other’ FTA Documents (Certificate of Origin, SPS, etc)
LICENSE RELATION WITH INSW

Goods Clearance

INSW
- Stake Holder ID and References
- Final Permit
- Surveyor Result
- Recommendation
• Track everything in one ‘window’
POST CLEARANCE SYSTEM
INSW Port System
THE POST CLEARANCE PROCESS

- Post Clearance (Goods Clearance)

- DO from SHiP AGENT
- Trucking
- Bank’s
- Customs Gate
- Customs Clearance Permit
- Terminal Operator Validation
- Truck Order
- Terminal Billing Checking
- Truck Gate In
- Truck Gate Out
- Trader Premises
**INSW TIME RELEASE VISIBILITY AFTER PORT INTEGRATION SAMPLE – BAD ONE**

### Tracking Data - No. Container: DFSU2145347

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<th>Status</th>
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**Total Bad Dwelling Time = 21 Days**

*Notes:*
- **Gate Out:** 3 Days
- **Customs Clearance:** In 1 Hour 28 Mins
- **Lodgement of Customs Declaration:** 15 Days
- **Last Permit Data Entering INSW:** 3 Days
INSW-ASW Regional Cross Border Data Exchange
WHERE IS ASW AS REGIONAL IN TF TOOLS RESIDE ??

Incoming ASW Electronic Data
STATUS & CHALLENGES

Status:
1. Pilot Test, and Parallel Test of data exchange has been successfully done
2. Protocol of Legal Framework has been ratified by most of ASEAN Member states
3. OCP (Operation and Certification Procedure) of the e-ATIGA Form D Certificate of Origin (Paperless) has been endorsed.

Challenges:
1. Some of the ASEAN Member states has difficulties in issuing full paperless ATIGA Form D CoO
2. Due to the difficulties of endorsing both paper and paperless ATIGA Form D CoO, Indonesia request to using full paperless process \(\rightarrow\) Still not acceptable

Next Phase:
1. Extend to other documents such as SPS, Certificate of Health, etc
WHO IS ACTIVE??

[Image of a map showing various locations marked as active or inactive within a region.]
NEXT PHASE OF INSW

• Single Submission - SSM
• Integrated Single Risk Management - ISRM
ENHANCEMENT OF SINGLE SYNCHRONOUS PROCESSING TO SINGLE SUBMISSION, TO-BE
HOW SINGLE SUBMISSION WORKING

Elemen Data of Super Set in INSW

SSM Quarantine Auth

Registration Data of company

Customs Information, Profile and and Permit Requirement

Quarantine Permit Required Data Element

Quarantine specified data element

SSM FDA

FDA Required Data Element

FDA additional required data element
SAMPLE OF PROFILE SHARING - ISRM

CUSTOMS

1. Import License
1.a. TAX ID/Customs ID

2. Import License
2.a. Tax ID/Customs ID

3. Import Lic, Tax ID, Customs ID
3.a. Company Risk Profile

4. Company Risk Profile
4.a. Company Risk Profile

INSW ISRM

FDA

MOT

Other GA's utilizing ISRM

Tax ID, Imp Lic, Customs ID, Company Risk Profile
RESULT OF PROFILE SHARING FOR INTEGRATED SINGLE RISK MANAGEMENT
IMPACT OF RELEASE TIME AFTER INSW

Summary Dwelling Time at KOJA Port

BEFORE

Cont. Qty: ±191/month
Dwelling Time: ±4 days
96

AFTER

Cont. Qty: ±103/month

E-LOGISTIC SYSTEM

Dwelling Time: ±24 hours

TOYOTA

(Average in Year 2010~2011)
BENEFITS OF HAVING LESS PAPER ENVIRONMENT IN INSW

• Expedite Customs Clearance Process and License/Permit Issuing Process
• Eliminate Document Hardcopy Fraudulence
• Enhancing Information Accuracy
• Enhancing Time of Statistical Data Analysis
• Eliminating Chance of Corruption (no more face to face interaction among stakeholders)
• Enhancing state revenue
• Enhancing Release Time of the Goods
THANK YOU