Indonesian Experience in Developing the National Logistics Blueprint (SIStem LOGistik NASional/ SISLOGNAS):

by Indonesian National Logistics Team

Presented in:
“Building the ASEAN Economic Community: Better Logistics for Improved Connectivity”

Colombo – Srilanka, 5 – 7 June 2013
**World Bank LPI 2010**

**TOP 10 COUNTRIES**

**LOWER MIDDLE INCOME**

<table>
<thead>
<tr>
<th>Country</th>
<th>LPI Rank</th>
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</thead>
<tbody>
<tr>
<td>China</td>
<td>27</td>
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<tr>
<td>Thailand</td>
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<tr>
<td>Philippines</td>
<td>44</td>
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<tr>
<td>India</td>
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<tr>
<td>Tunisia</td>
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<td>Honduras</td>
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<td>Ecuador</td>
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<td>Paraguay</td>
<td>76</td>
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<tr>
<td>Syrian Arab Republic</td>
<td>80</td>
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<td>Morocco</td>
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<td>Egypt, Arab Rep.</td>
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<td>Indonesia</td>
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<td>Ukraine</td>
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<td>Pakistan</td>
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<tr>
<td>Guatemala</td>
<td>74</td>
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Logistics Blueprint: Main Key-Drivers

L&R - Laws & Regulations

HRM - Human Resources & Management

ICT - Information, Communication & Technology

LSP - Logistics Service Providers

KCF - Key Commodity Focus

WWI - What & Where Infrastructure

Indonesia Logistics Vision
Logistics Vision

Vision 2025
Locally Integrated, Globally Connected for National Competitiveness and Social Welfare

Missions
1. Support the effective and efficient flows of goods to ensure public basic needs are met, and that national product competitiveness is improved on the domestic, regional and global markets.
2. Create national logistics nodes and build their connectivity in rural and urban areas, and between regions, islands and international hub ports through multi-stakeholder collaboration.

Objectives: Support the effective and efficient flow of goods
1. Ensure the availability of basic and strategic commodities across Indonesia at affordable prices enabling a fair and prosperous society and strengthen the national sovereignty and integrity;
2. Reduce logistics costs through improvement of flow of goods and improved national logistics services capacity thus improve national competitiveness in national and global markets;
3. Prepare for international commitments (e.g., ASEAN logistics integration under PIS, AEC in 2015, and global market integration).
Short Sea Shipping is the backbone of National Freight Transportation System
SLoC: Sea Lane of Communication; ALKI: Alur Laut Kepulauan Indonesia (Indonesian Archipelagic Sea Lane)
Each regency/city/province will have one Distribution Center.
Each Economy Corridor will have at least one National Distribution Center.
Distribution Center will be designated as buffer stock.
An integrated services on data/information and documents for both domestic and international trade, interconnected to ASEAN and Global Networks

- National Single Window (G2G and B2G)
- Customs Advanced Trade System
- eTradeLogistics (B2B)

**National Integrated Trade, Logistics and Intermodal Transport Messaging Hub System**
(Secured and Assured Messages Delivery System)

- Customs
- Quarantine
- Ministry Trade
- Other Gov’t Agencies
- Shipping Lines
- Exporter Importer
- Forwarder
- Other LSP

**Logistics Blueprint: ICT Infrastructure**

- INTRA ISLAND
- INTER ISLAND

- CUSDEC
- C/O
- Rcmd
- B/L
- P/O
- L/C
- D/O
- Other Docs

**NILITS MESSAGING HUB**

**INTER ISLAND**

**INTERNATIONAL GATEWAY**

**GLOBAL NETWORK**

**ASEAN SINGLE WINDOW**
|----------------------|----------------------|-----------------------|

**Goal:** lay a strong foundation to establish an effective and efficient National Logistics System in order to achieve the locally integrated vision and create a strong basis for being connected to ASEAN logistics networks.

**Action:** Regulatory Revision, HR Development and Logistics Infrastructure Improvement in order to create Local and National Logistics Integration.

- National Logistics Costs of the 2015 GDP declines by 3% from that of 2011
- Indonesian LPI Score is 3.1

**Goal:** strengthen domestic logistics integration, and synchronization, coordination and integration with ASEAN logistics networks, and lay a strong foundation to be integrated with the global logistic network to achieve the Globally Connected vision.

**Action:** Development and expansion of logistics infrastructure, capacity building for actors and providers of logistics services to make the national logistics system connected to the ASEAN logistics network.

- National Logistics Costs of the 2020 GDP declines by 4% from that of 2015
- Indonesian LPI Score is 3.3

**Goal:** operate effective and efficient national logistics system connected to the Global logistics network.

**Action:** Strengthening of the National Logistics System to be connected to the Global Logistics network.

- National Logistics Costs of the 2025 GDP declines by 5% from that of 2020
- Indonesian LPI Score is 3.5
Thank You!

Tim Kerja SISLOGNAS/Indonesian National Logistics Team