Non-Tariff Measures Affecting Trade in Goods
Reducing Greenhouse Gas Emissions - Presentation

Purpose: Information
Submitted by: Policy Support Unit, APEC Secretariat
Non-Tariff Measures Affecting Trade in Goods Reducing Greenhouse Gas (GHG) Emissions

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Project purpose

• To **identify non-tariff measures** affecting trade in products contributing to reduce greenhouse gas (GHG) emissions

• To recommend concrete areas regarding **regulatory cooperation** on trade and climate change

• To assist **outlining priority areas for further work** within APEC and beyond
Tasks

1. **Mapping out types of NTM** affecting trade in goods reducing GHG emissions
   ➢ (By PSU) Desktop research through **analysis of databases** with NTM information.
   ➢ (By consultant: Deloitte Access Economics) Through firm **surveys and follow-up interviews** to firms responsible for producing these goods, and those along the global value chain of these goods

2. Identifying **areas of cooperation and policy recommendations** to promote the development of trade in goods reducing GHG emissions (By PSU and consultant)

**Expected timeline:**
- **Project Start:** 22 June 2022
- **Submission of Draft Report:** End-September to Early-October 2022. APEC economies will be invited to submit comments.
- **Submission of Final Report:** Early-December 2022
## NTMs affecting APEC economies

WTO i-TIP database based on notifications by WTO members.

### Number of NTMs implemented worldwide affecting APEC economies – Goods reducing GHG emissions

<table>
<thead>
<tr>
<th>Description</th>
<th>Measures affecting GHG-reducing goods*</th>
<th>Air pollution control</th>
<th>Cleaner or more resource efficient technologies or products</th>
<th>Renewable energy goods</th>
<th>Waste management</th>
</tr>
</thead>
<tbody>
<tr>
<td>Anti dumping</td>
<td>62</td>
<td>5</td>
<td>2</td>
<td>37</td>
<td>20</td>
</tr>
<tr>
<td>Countervailing</td>
<td>23</td>
<td>0</td>
<td>2</td>
<td>15</td>
<td>6</td>
</tr>
<tr>
<td>Export Subsidies</td>
<td>5</td>
<td>0</td>
<td>0</td>
<td>5</td>
<td>0</td>
</tr>
<tr>
<td>Quantitative Restrictions</td>
<td>131</td>
<td>52</td>
<td>71</td>
<td>109</td>
<td>63</td>
</tr>
<tr>
<td>Tariff-rate quotas</td>
<td>6</td>
<td>0</td>
<td>0</td>
<td>6</td>
<td>0</td>
</tr>
<tr>
<td>SBS- Specific Trade Concerns</td>
<td>1</td>
<td>0</td>
<td>0</td>
<td>1</td>
<td>0</td>
</tr>
<tr>
<td>TBT - Specific Trade Concerns</td>
<td>15</td>
<td>2</td>
<td>6</td>
<td>12</td>
<td>2</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>243</strong></td>
<td><strong>59</strong></td>
<td><strong>81</strong></td>
<td><strong>185</strong></td>
<td><strong>91</strong></td>
</tr>
</tbody>
</table>

NOTE: A single measure could affect more than one type of product.

Many NTMs are related to **non-automatic licensing and prohibitions** affecting renewable energy products.

Source: WTO Integrated Trade Portal (i-TIP database)
NTMs affecting APEC economies
UNCTAD’s TRAINS database

**NTMs from export perspective**

- **Product exported by an APEC economy**
  - **Domestic NTM**: Export-related NTM implemented by exporter
  - **Foreign NTM**: Import-related NTM implemented by importer

**NTMs from import perspective**

- **Product imported by an APEC economy**
  - **Domestic NTM**: Import-related NTM implemented by importer
  - **Foreign NTM**: Export-related NTM implemented by exporter
How much of the APEC exports of goods reducing GHG emissions are affected by NTMs? (Average values, 2013-2021)

<table>
<thead>
<tr>
<th>NTM source affecting APEC exports</th>
<th>Measures affecting GHG-reducing goods</th>
<th>By type of product</th>
<th>Value of exports (USD billion)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Air pollution control</td>
<td>Cleaner or more resource efficient technologies or products</td>
</tr>
<tr>
<td>Share of exports</td>
<td></td>
<td>77.9%</td>
<td>74.9%</td>
</tr>
<tr>
<td>Domestic NTM</td>
<td>74.6%</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Foreign NTM</td>
<td>4.8%</td>
<td>5.6%</td>
<td>4.0%</td>
</tr>
<tr>
<td>Value of exports (USD billion)</td>
<td></td>
<td>207.7</td>
<td>23.3</td>
</tr>
<tr>
<td>Domestic NTM</td>
<td>207.7</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Foreign NTM</td>
<td>13.9</td>
<td>1.7</td>
<td>2.0</td>
</tr>
</tbody>
</table>

Export-related measures affected on average **US$ 207.7 billion of exports per year**. Non-automatic licenses, quotas and prohibitions affected US$ 5.4 billion of trade annually.
**How much of the APEC imports of goods reducing GHG emissions are affected by NTMs? (Average values, 2013-2021)**

<table>
<thead>
<tr>
<th>NTM source affecting APEC imports</th>
<th>Measures affecting GHG-reducing goods</th>
<th>By type of product</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Air pollution control</td>
<td>Cleaner or more resource efficient technologies or products</td>
</tr>
<tr>
<td>Domestic NTM</td>
<td>90.3%</td>
<td>96.6%</td>
</tr>
<tr>
<td>Foreign NTM</td>
<td>0.2%</td>
<td>0.2%</td>
</tr>
</tbody>
</table>

**Share of imports**

- Domestic NTM: 90.3%
- Foreign NTM: 0.2%

**Value of imports (USD billion)**

- Domestic NTM: 245.9
- Foreign NTM: 0.6

Most of the **USD 245.9 billion per year in imports** affected by NTMs are related to non-automatic licensing, quotas and prohibitions, as well as price-control measures.
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