Compilation of Tourism Satellite Account In Indonesia

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I. Inter-institutional Platform
II. Data Sources
III. Methodology
IV. Information on Indonesia Tourism Account
V. Indonesia Tourism Economic Impact, 2013
VI. Next Plan
I. Inter-Institutional Platform

Statistics-Indonesia (BPS)
- Compiling tourism statistics
- Compiling I-O table & national/regional accounts

Ministry of Tourism
- Organizing the primary data sources

Central Bank of Indonesia (BI)
- Compiling balance of payments
II. Data Sources

1. Administrative
   - Administrative Record for Inbound and Outbound Tourist

2. Survey
   - Passenger Exit Survey (PES)
   - Domestic Tourist Survey
   - Outbound Survey

3. Others
   - Secondary Data
II. Data Sources

- **Administrative Record for Inbound and Outbound Tourist**
  - Number of foreign visitors and Indonesian residents going abroad
  - Prepared by Immigration Offices

- **Survey Passenger Exit (PES)**
  - Average expenditure and consumption pattern of inbound tourist
  - Conducted by Ministry of Tourism
  - Number of sample around 17,000 respondents
II. Data Sources

• **Domestic Tourist Survey**
  - Estimate number of domestic tourist → conducted by BPS every year
  - Average expenditure and consumption pattern of tourist → conducted jointly by BPS dan Ministry of Tourism every three years

• **Outbound Survey**
  - Average expenditure of outbound tourist
  - Conducted by Ministry of Tourism

• **Other sources**
  - Indonesian I-O Table, Prepared by National Account BPS
  - Secondary data: investment, labor force and tourism promotion
III. Methodology of Economic Impact of Tourism

Expenditures (tourists, capital formation and tourism development made by government and private) treated as final demand in I-O framework.

Each expenditure is reclassified following sectoral I-O classification.

Use I-O model to measure economic impact of tourism.

Impact of tourism in generating sectoral value of production, GDP, wages & salaries, indirect taxes and sectoral employment.
IV. Information on Indonesia Tourism Satellite Account

1. Economic profile of tourism sector

2. Tourist expenditure structure and its magnitude

3. Structure of tourism related sector

4. Structure of employment and its share on national labor force

5. Structure of investment and its share on national economy

6. Contribution of tourism sector on national economy
<table>
<thead>
<tr>
<th>Sector</th>
<th>OUTPUT</th>
<th>GROSS VALUE ADDED</th>
<th>LABOR FORCE</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Billion Rp.</td>
<td>% Tourism</td>
<td>Billion Rp.</td>
</tr>
<tr>
<td>1 Agriculture</td>
<td>55,621.9</td>
<td>2.95</td>
<td>36,391.1</td>
</tr>
<tr>
<td>2 Mining &amp; Quarrying</td>
<td>22,653.5</td>
<td>1.78</td>
<td>18,304.8</td>
</tr>
<tr>
<td>3 Manufacturing</td>
<td>237,866.1</td>
<td>4.10</td>
<td>94,091.1</td>
</tr>
<tr>
<td>4 Elect., gas, water supply</td>
<td>5,731.3</td>
<td>3.02</td>
<td>2,119.3</td>
</tr>
<tr>
<td>5 Construction</td>
<td>101,967.7</td>
<td>4.08</td>
<td>37,020.7</td>
</tr>
<tr>
<td>6 Trade</td>
<td>40,582.9</td>
<td>2.06</td>
<td>21,671.8</td>
</tr>
<tr>
<td>7 Restaurant</td>
<td>61,008.0</td>
<td>12.62</td>
<td>26,375.7</td>
</tr>
<tr>
<td>8 Hotel</td>
<td>62,088.3</td>
<td>93.91</td>
<td>36,894.3</td>
</tr>
<tr>
<td>9 Railway transport</td>
<td>4,248.5</td>
<td>47.50</td>
<td>1,276.4</td>
</tr>
<tr>
<td>10 Land transport</td>
<td>58,046.4</td>
<td>13.10</td>
<td>24,141.0</td>
</tr>
<tr>
<td>11 Water transport</td>
<td>6,412.3</td>
<td>6.25</td>
<td>2,021.5</td>
</tr>
<tr>
<td>12 Air transport</td>
<td>57,306.1</td>
<td>22.14</td>
<td>17,502.6</td>
</tr>
<tr>
<td>13 Auxiliary transport</td>
<td>12,091.5</td>
<td>14.91</td>
<td>6,891.5</td>
</tr>
<tr>
<td>14 Communication</td>
<td>9,918.0</td>
<td>2.65</td>
<td>7,743.3</td>
</tr>
<tr>
<td>15 Other service</td>
<td>56,580.0</td>
<td>1.91</td>
<td>28,776.8</td>
</tr>
</tbody>
</table>
Indonesia Tourism Economic Impact, 2013

Inbound tourism consumption (129,75)
Domestic tourism consumption (177,84)
Tourism investment (121,30)
Outbound tourism consumption (pre+post) (5,88)
Gov exp on tourism sector (7,12)

IO Multiplier Matrik

Impact on goods and services prod (790,01)
Impact on GDP (365,02)
Impact on workers (9,61)
Impact on wage/salary (118,34)
Impact on indirect tax (13,26)

Indonesia Economic Structure

TABLE I-O 2008 UPDATING

Total National Product (18,280,75)
GDP (9,083,97)
Total workers (112,76)
Total worker compent (2,850,39)
Total Tax (337,63)

in trillion rupiahs, except worker in million persons
NEXT PLAN

2016-2017
Compilation of TSA base on IO-2010

2018
IO-UPDATING FOR TOURISM

2019
SUPPLY USE TABLE FOR TOURISM