Use of statistical data

• Data products disseminated to users in the public and private sectors

• Analytical work to inform decision makers
  – Public sector
  – Private sector
Quality of data

• Completeness
  – Across time
  – Across countries

• Accuracy
  – Data points provided reflect reality

• Consistency
  – Variables need to "add up"
Collecting additional data

- Farm profitability (revenues, costs)
Assessing the economic sustainability of coffee growing

International Coffee Council
117th Session
19 – 23 September 2016
London, United Kingdom
Collecting additional data

• Farm profitability (revenues, costs)
• No. of households engaged in coffee farming (and along the value chain)
• Employment
Collecting additional data

International Coffee Council
1 Session
24 September 2010
London, England

Background

In the context of its programme of activities, the Organization pays particular attention to the collection of relevant statistical data on the world coffee sector.
Collecting additional data

- Farm profitability (revenues, costs)
- No. of households engaged in coffee farming (and along the value chain)
- Employment
- Gender
## Collecting additional data

<table>
<thead>
<tr>
<th>Country</th>
<th>Estimated Number of Female Producers</th>
<th>Females as % of Total Producers</th>
<th>Year of Estimate</th>
</tr>
</thead>
<tbody>
<tr>
<td>Costa Rica</td>
<td>15,450</td>
<td>34%</td>
<td>2013</td>
</tr>
<tr>
<td>El Salvador</td>
<td>6,700</td>
<td>33%</td>
<td>2013</td>
</tr>
<tr>
<td>Guatemala</td>
<td>4,000 – 7,000</td>
<td>19 – 22%</td>
<td>2016/17</td>
</tr>
<tr>
<td>Honduras</td>
<td>19,764</td>
<td>pending</td>
<td>2013</td>
</tr>
<tr>
<td>Burundi</td>
<td>117,990</td>
<td>20%</td>
<td>2006/07</td>
</tr>
<tr>
<td>Rwanda</td>
<td>113,846</td>
<td>32%</td>
<td>2015</td>
</tr>
<tr>
<td>Colombia</td>
<td>164,000</td>
<td>30%</td>
<td>2015</td>
</tr>
</tbody>
</table>

Source: IWCA
Sources of accurate data sources

- Official data is submitted to ICO (ensure consistency if multiple government sources)
- Alternative data sources (e.g. industry)
- Census data (e.g. LSMS-ISA Worldbank)
Sources of accurate data sources

• “New” ISA module covers agricultural production
• Covers 6 African countries
• 5 coffee exporters
Sources of accurate data sources

- Official data is submitted to ICO (ensure consistency if multiple government sources)
- Alternative data sources (e.g. industry)
- Census data (e.g. LSMS-ISA Worldbank)
- Modern IT solutions & Big Data
Sources of accurate data sources

- “Crowd-sourcing” of data with mobile phones
- Fast technical progress leads to lower costs
INTERNATIONAL COFFEE ORGANIZATION