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Improvements in East African Statistics through Capacity Development

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IMF AFE Press Conference

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Improvements in East African Statistics through Capacity Development

EAC Secretariat – IMF AFE Press Conference
Arusha, Tanzania – November 1, 2016

Dr. Louis Marc Ducharme

Reproductions of this material, or any parts of it, should refer to the IMF Statistics Department as the source.
Improvements in East African Statistics through Capacity Development

IMF Technical Assistance in East Africa

1) Overview
2) National Accounts
3) Government Finance Statistics
4) Achievements and Next steps
Capacity Development in East Africa

Statistical capacity developed through: country ownership; well-conceived Results-Based Management Work Plans; and continuous engagement (regional workshops, national training, and technical assistance missions). Graphics prepared by IMF staff.
**National Accounts Statistics (NAS) Program**

- **Timely**
  - Accelerate annual GDP compilation and dissemination, and produce quarterly NAS.

- **Comprehensive**
  - Improve and expand the scope of NAS that were being compiled.

- **Comparable**
  - Align NAS for all EAC Partner States with the international standard—initially the SNA 1993, and later the SNA 2008.

### Rebasing GDP

<table>
<thead>
<tr>
<th></th>
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</thead>
<tbody>
<tr>
<td>1</td>
<td>Change in base year</td>
<td>From 2001 to 2009</td>
<td>From 2001 to 2007</td>
</tr>
<tr>
<td>2</td>
<td>GDP Old Series (in billion)</td>
<td>$44.1</td>
<td>$33.3</td>
</tr>
<tr>
<td>3</td>
<td>GDP New Series (in billion)</td>
<td>$55.2</td>
<td>$43.8</td>
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<tr>
<td>4</td>
<td>Percent Change</td>
<td>25.3</td>
<td>27.8</td>
</tr>
</tbody>
</table>

Source: Brookings Institute.
Government Finance Statistics (GFS) Program

EAMU
• 2013 East African Monetary Union Protocol included key fiscal criteria and 2021 deadline for monitoring compliance.

Gap
• There were wide gaps in required fiscal and debt statistics.

Data
• Operational focus of the program: produce timely, comprehensive, and comparable GFS for monitoring regional convergence.

In 2013:

Timely
• No EAC Partner State was producing timely GFS.

Comprehensive
• Partner States were producing GFS mainly for budgetary central government. Spotty reporting of public sector debt statistics.

Comparable
• No Partner State was producing GFS according to the international standard—the GFSM 2014.
# NAS Achievements

<table>
<thead>
<tr>
<th></th>
<th>Kenya</th>
<th>Rwanda</th>
<th>Tanzania</th>
<th>Uganda</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Annual GDP (Production)</td>
<td>•</td>
<td>•</td>
<td>•</td>
</tr>
<tr>
<td>2</td>
<td>Quarterly GDP (Production)</td>
<td>•</td>
<td>•</td>
<td>•</td>
</tr>
<tr>
<td>3</td>
<td>Annual GDP (Expenditure)</td>
<td>•</td>
<td>•</td>
<td>•</td>
</tr>
<tr>
<td>4</td>
<td>Quarterly GDP (Expenditure)</td>
<td>•</td>
<td>•</td>
<td>•</td>
</tr>
<tr>
<td>5</td>
<td>Consumer Price Indices</td>
<td>•</td>
<td>•</td>
<td>•</td>
</tr>
<tr>
<td>6</td>
<td>Producer Price Indices</td>
<td>•</td>
<td>•</td>
<td>•</td>
</tr>
<tr>
<td>7</td>
<td>Trade Price Indices</td>
<td>•</td>
<td>•</td>
<td>•</td>
</tr>
</tbody>
</table>

- **Quarterly GDP on a production basis**
- **Manufacturing PPIs**
- **Regularized and harmonized rebasing of GDP**

Source: Statistics from countries, graphics prepared by IMF staff.
GFS Achievements

Source: Statistics on pre- and post-capacity development program coverage provided by Partner States’ GFS Technical Working Groups; graphics prepared by IMF staff.
Next Steps

**Data Collection and Compilation Systems**
- Automate data collection and compilation systems, particularly for high-frequency statistics

**Data Harmonization and Quality**
- Improve quality and comparability

**Data Dissemination**
- Emphasize dissemination - positive impact on policy decision-making and investment decisions
Thank you