THE MAIN ORGANIZATIONAL AND OPERATIONAL CHALLENGES AND ISSUES IN ESTABLISHING THE INDONESIAN SBR

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Introduction

Indonesia Economy

• Indonesia as a country that have a quite big population in the world, must have a big population enterprise/establishment.
  – People population of Indonesia now is 265 million
  – From Economic Census 2006, we have 22.7 million enterprise, how many is it now (2015)?

• The development of a very dynamic business needs to be monitored and anticipated through updated data.

• Administrative data as one of three methods of data collection is still not good maintained by the government
  – Business registration still diverse in many ministries based on industry with it’s own regulation in each ministries
The Development of BPS SBR (IBR)

- BPS structural organization for data collection is divided in 15 Subject Matter Areas (SMAs) based on industry. Each of them maintain their own data (not integrated yet).
- SNA 2008 is just started to implemented in BPS.
- IBR has been started developed in 2013 to support national account and achieve some purposes:
  - IBR as data source for population and demography of economic units
  - Provide a complete and comprehensive master frame for economic census/survey
  - Facilitate coordination and data coverage integration of economic census/survey.

- At the moment, BPS IBR is still in developing...
The Main Issues in Establishing IBR

- SNA2008 Standard (Concept & Definition) Implementation Issue
- Data Integration Issue (Internal & External)
SNA2008 Standard (Concept & Definition) Implementation Issue

• **New view in economic data collection**
  – Statistical unit and institutional unit approach
  – How to make SMAs and field enumerator accept the new concept/definition easily with the same perception.
  – Variables collected based on the classification of statistical unit.
Data Integration Issue

- **Data integration of all business directory maintained by SMAs**
  - The business directories was maintained by each subject matter such as manufacturing division maintaining directory of manufacturing business; construction division is maintaining directory of construction business; etc--- They worked stand alone.
  - Each subject matter was maintained different of variables or output
  - Matching the unit to avoid duplication

- **Data Directory Maintenance**
  - Different mechanism and procedure (no standard for maintaining directories)
  - Not unique Id across SMAs
  - Only a few SMAs have an up to date directory
  - Distribute the profiling and updating work to SMAs & BPS regional offices
  - Establishment as the typical statistical unit.
Data Integration Issue (2)

• **Survey Frame Production**
  – Using business directories from SMAs and not integrated yet.
  – How to migrate to IBR

• **Business register report/publication**
  – Not yet available

• **Classify industry codes for enterprises that have more than one establishment with different industry activities.**
  – How does we do it.
  – Which SMAs will be responsible for the maintenance of these enterprises

• **Classify codes for enterprises by institutional sector**
  – Not yet available in data collection/ Not yet prepared

• **Information from external sources**
  – On the Internet : It often incomplete/ updated information
  – On the Administrative data: not yet used maximal, need quality control.
Steps We Do in Building the Indonesia SBR

Currently, there are several directories of companies/establishments maintained by respective survey areas that BPS intends to consolidate and integrate in a SBR to be used efficiently for the conduct of censuses and surveys of businesses.

BPS SBR called **Integrated Business Register (IBR)**. The IBR will become the single source of current and comprehensive information on business establishment and companies for the economic statistics programs in BPS. It will also serve as a sampling frame for all economics surveys and censuses.
IBR Integration Team

- Directorate of The Development of Census & Survey Methodology
  - Sub-directorate of The Development of Statistical Database
  - Sub-directorate of The Consolidation of Expenditure Account
  - Sub-directorate of The Development of Statistical Standardization and Classification (IBR Secretariat)
  - Sub-directorate of The Development of Master Frame
- Supervisor Team
- Liaison Officer Team
- Profiler Team
- Subject Matter Areas (SMAs)
Further work of IBR conceptualization and development conceived on a roadmap as a work guidance:

**BPS IBR ROADMAP 2013 - 2014**

- **1. Literature Study**
  - 1a. Literature Study
  - 1b. Exploration and Profiling study
  - 1c. Statistical units standard development study
  - 1d. Common variable study
  - 1e. Ministries Administrative Data Study

- **2. System Design**
  - 2a. BPS Internal Database IBR System Preparation
  - 2b. System Design

- **3. System Development**
  - 3a. BPS IBR Internal Data Review
  - 3b. Matching EC06 MLE to SMAs newest directories
  - 3c. IBR Database & System Evaluation

**Directorate of Methodology**

- 1f. Statistical units concept & SQW Development (early stage)
- 1g. Profiling & Ground Check on Large Business Unit (Indonesia Top 100)
- 1h. IBR BPS Advocation to Line Ministries, Associations & Businesses

**Directorate of SIS**

- IBR System I: Data Integration & Profiling
- IBR System II: Business Updating

**SMAs**

- Non-agricultural SMA’s newest business directories
- 2006 Economic Census (EC06) Data - Medium Large Enterprises (MLE)
- Agricultural SMA’s newest business directories
CONTACT US
WE WOULD BE HAPPY TO KNOW YOU

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THANK YOU FOR LISTENING

SEE YOU SOON!