STATISTICAL DEVELOPMENT AND REFORM IN INDONESIA

experiences, gaps and challenges, and strategies for strengthening national statistical capacity
What are we discussing about

Lesson learnt from Monitoring and Evaluation

Statistical Challenges: Decentralized Government affecting data provision

Reform for Development of Statistical

Way Forward: Collaboration and Innovation
Both Medium-Term Development Plan and Strategic Plan need Indicators and statistics for monitoring.

Central Government

Chief Statistician Decree No. 5/2000 on National Statistical System

Government Decree No. 51/1999 on Statistical Activity

Regional & District Government

Law No. 16/1997 on Statistics

System of Dev’t Planning

Law No.25/2004
NATIONAL ANNUAL DEVELOPMENT INDICATORS

- ECONOMIC GROWTH
- INFLATION
- POVERTY INCIDENCE
- OPEN UNEMPLOYMENT
- GINI RATIO
- HUMAN DEVELOPMENT INDEX

Propose by the Government
Agreed by Parliament
Official Statistics is not merely the BPS responsibility

- **Basic statistics** → BPS-Statistics Indonesia
- **Sector statistics** → Ministry and local gov’t institutions
- **Special Statistics** → Community

**Law No. 16/1997 on Statistics**
BPS-Statistics Indonesia has representative offices in 33 Provinces, 497 districts/municipalities involving 16,111 employees.

FUNCTION: to provide official statistics for all.

2010: Start Bureaucratic Reform → provide quality public service
Challenges In a Decentralized Political System In Terms of Data Provision

- Limited surveys covering district/municipality level
- There is a challenge in sector data flow from local government to central government
- Many local governments have not been aware of the importance of statistical data for development
- Differences in concept and definition used for certain data or indicators
- In many local government offices, data management is not carried out by a special unit (i.e. Data Management Unit)
• Sector statistics are managed by **Data and Information Centre** under **Regional Development Planning Agency**

• **Data Forum** is established within **sub-national system**
**Initiatives In Developing Statistical System at National Level**

1. Making official statistics importance for all through providing better quality data supported by high quality of Human Resources, modern infrastructure and ICT system

2. BPS-Statistics Indonesia has signed MoU with a number of ministries/government institutions in conducting statistical activities to meet the demand for variety of data for development planning and monitoring

3. Making BPS-Statistics Indonesia as the main reference for all ministries and government agencies

4. Provide technical assistance to other government institutions in conducting survey and research to enrich their sectoral data

5. Efforts have been made to establish “One Data” for development at the central level –> Blue print of “One Data for Sustainable Development” was formulated and in the process of implementation

6. BPS has actively been involved in a number of meetings on the preparation of SDGs implementation in Indonesia and played a coordinating role in planning of data provision for SDGs
TRANSFORMATIVE AGENDA for official statistics

• The objective: to modernize and strengthen the global, regional, and National Statistical Systems.

• It a necessity to move away from the traditional stovepipe approach to producing statistics and advocates creating a new architecture for data collection, processing, and dissemination through a standards-based production process and the adoption of an integrated statistics approach.
Interlink among Packages of Statcap CERDAS
SBFA provides a blueprint as to how to structure BPS’s processes and the ICT infrastructure and a vision for BPS until 2025. It provides the underlying structure for the modernisation programme, guidance to statistical design and redesign projects, and assurance that a consistent approach will be used now and in future. The SBFA describes, based on the General Statistical Business Process Model (GSBPM).
BPS- SBR System

Main information source for statistical business activities and its development

Statistical Activities Planning

Statistical Activities Coordination

Sampling Frame

Statistical Activities Tools

Enterprise Group

Enterprise

Dissemination Media

Establishment

Statistical unit classification

Media for Business data administration
SDGs movement

47th UNSC Item 3a

SDGs mapping and benchmarking

Sector data

Integrated information

SEEA
COLLABORATION: SDGs stakeholders

1. **Government Institution** (Central, Provincial, District/Municipality Government);
2. **Parliament**: National, Province, and District/Municipality

1. **Philanthropist** include institutions supporting fund in alleviating social problems;
2. **Business** include both private and government business (BUMN)

1. **Academia** includes all education institution;
2. **Expert** in the field of SDGs;

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1. This include expert association such as doctor association;
2. **Press** include newspaper agency and online news letter

**SDGs IMPLEMENTATION depend on the collaboration among them**
INNOVATION

A Blue Print of One Data for Sustainable Development

1. Blueprint of One Data for Sustainable Development was jointly formulated by BPS, line ministries and government institutions.

2. It is an integrated system within National Statistical System in managing statistical data and indicators for the purpose of development planning and monitoring.

3. Integrated system here refers to the principles: one standardized data, one standardized metadata, and one data portal.

4. The blue print also include some aspects such as data coverage, development and management of one data portal, and plan of implementation.
MANAGEMENT OF ONE DATA FOR WEST JAVA PROVINCE DEVELOPMENT

**CHANNELING DATA SOURCE**

A. DATA SOURCES:
   - BPS, Ministry/Gov’t Institutions, International Organization, private organization

B. TYPE OF DATA:
   1. Basic Statistics
   2. Sectoral Statistics
   3. Special Statistics

C. GOVERNANCE:
   Data updated periodically

**EXECUTING DATA SOURCE**

A. DATA SOURCES:
   Data from survey result and administrative data collected and compiled in Data Centre unit

B. TYPES OF DATA:
   1. Spasial
   2. Aspasial

C. MEDIA:
   SMS Gateway; Web; Others

D. GOVERNANCE:
   Supervised by Local BPS Office

**ICT INFRASTOREKTUR**

Software, Hardware, Network Infrastructure, Geo-database
Online application, Brainware (HR)
Supported by institution, procedure, legislation, cost

**DATA FORUM**

Clearing house, validation, consolidation, verification and authorization

**ONE DATA FOR WEST JAVA DEVELOPMENT SERVICE SYSTEM**

**PUSDALISBANG, BAPPEDA Provinsi Jawa Barat**
Development of **One Data System for Development In Kulonprogo District**

Development of one data system in Kulonprogo District was chosen as a model of integrating data and information for other regions.

The system was called Census-Based District Information System (CBDIS) initiated by BPS and Kulonprogo District Government with a support from UNFPA.

BPS is fully responsible for the system development and management including the content which should be relevant with the need.
At the national level, statistical system has been developing well, even though need more collaboration.

Progress in developing statistical system at sub-national level has been made in many regions.

Initiatives to establish a Data Forum is very potential to support the development of statistical system at sub-national level as well as a potential forum to support SDGs implementation.

The establishment of data forum need to be supported by the development of database information system enabling the creation of “One Data for Development” at district and provincial level.

The development of statistical system at subnational level needs to address the following aspects:

- Capacity development for all related stakeholders especially in the area of how to understand the meaning of statistical data for development and how to utilize data (capability development in statistical literacy)
- The establishment of data forum to support the development of statistical system needs a legal aspect to strengthen coordination as found in several regions that the function of data forum was not optimal due to no regulation.
Thank You

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