

Regional Course on Statistical Business Registers:
Making a Business Case for an Operational Statistical Business Register
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Session 2.3: [Under Module 2 - Key design considerations]

ISSUES IN THE **SELECTION OF** **DATA SOURCES** FOR THE SBR OF INDONESIA



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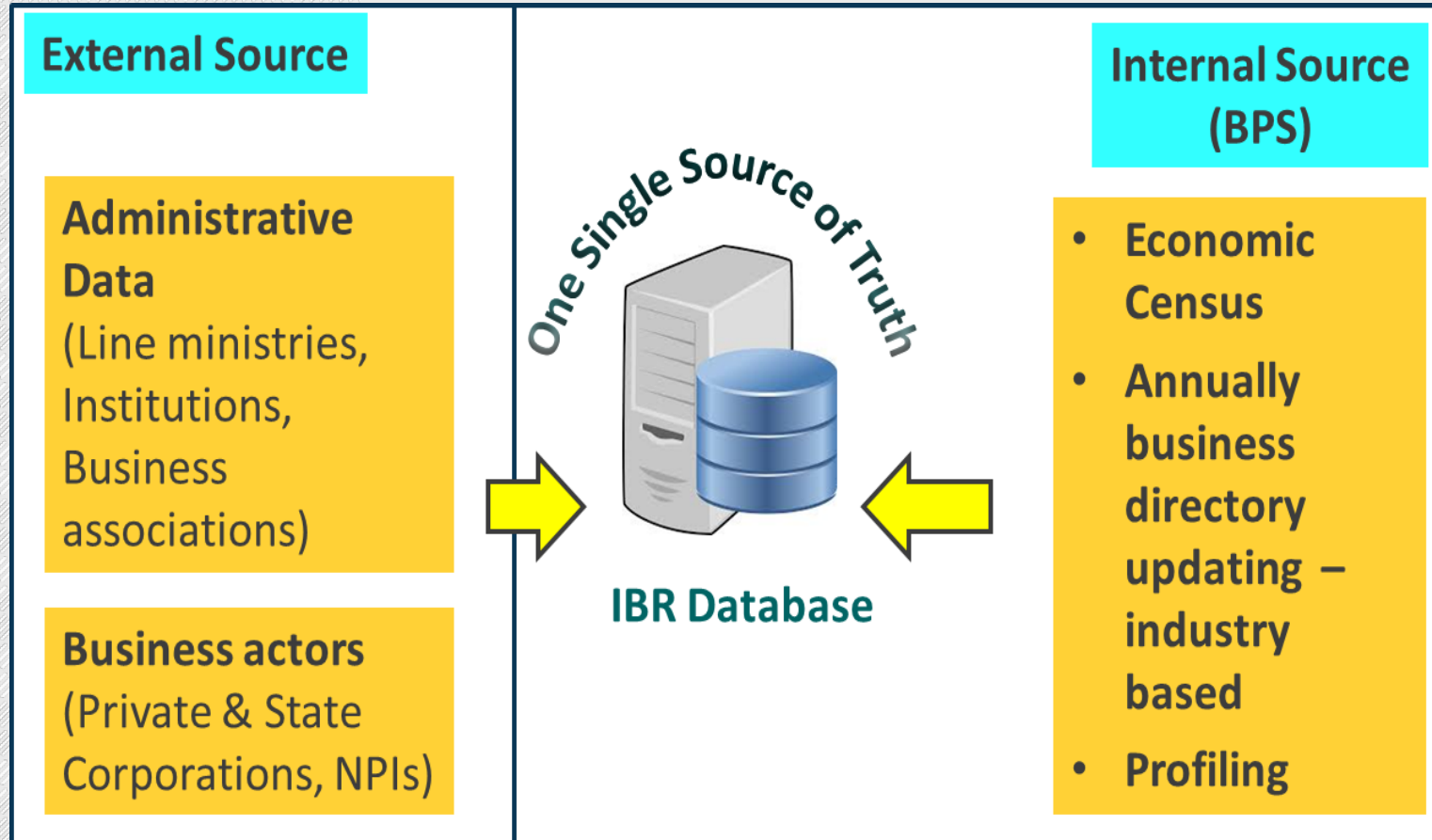
IBR DATA SOURCES: INTRODUCTION

THE SBR OF INDONESIA (IBR) IS IN DEVELOPING STATE

- **Internal data as the initial data for IBR.**
 - Find what BPS already have, before get in touch with external data
 - Focus in large business unit in corporation sector first
 - Gather all data that already available
 - Take a look data from business point of view (profiling) to make the data comprehensive
- **External data as sustainability of IBR data**
 - IBR initial data need to keep updated
 - Find potential administrative data that owned by other government agencies to support IBR (secondary data provider)
 - Need businesses to be involved as primary data provider

IBR DATA SOURCES: INTRODUCTION (2)

The IBR data source consists of internal dan external data:



THE ISSUES & APPROACHES

SELECT ADMINISTRATIVE DATA TO SUPPORT IBR

- Administrative data study
- Recommendation from subject matter areas & business association

DATA INTEGRATION

- Standardization
- Matching by name by address to avoid duplication
- Propose single unique id for all SMAs & administrative data

INTERNAL SOURCES

Economic Census :

the latest economic census data that held in Economic Census 2006 (EC2006) data

Annually Business Directory Updating (Industry Based)

subject matter area's business directories data that maintained annually. The business directories was maintained by each subject matter such as manufacturing division maintaining directory of manufacturing business; quarrying & energy mining division is maintaining directory of oil & gas mining, directory of quarrying business, and directory of electricity business; construction division is maintaining directory of construction business; etc

Profiling

A method to analyze the legal, operational, and accounting structure of group enterprise in the national and global level, in order to establish the statistical units in the group, the relationship, and the most efficient structures for statistical data collection

Profiling is aiming to improve the quality of business registers and to get an even portrait of company's overall structure and business units.

Profiling steps:

1. Business exploration
2. Business direct-visiting (ground check)
3. Profiling implementation in IBR System
 - a. Matching data SE06-UMB with SMA's directory (done by SMAs) , which results IBR data
 - b. Matching IBR data with information from profiling results
 - c. Visualizing Relationships between unit based on profiling results in IBR system

INTERNAL SOURCES (2)

Profiling - Business Exploration Work

The business unit data collected in excel template for standardized variables to fill in

- The information of enterprise is explored using **top-down approach**, starting from the highest level (EG) to the lower level (EN) and the lowest (ES)
- The data taken from any official **data source available in the web**, in the **latest** publication
- The purposes are to get **whole picture, valid, and up-to-date** of business information in advanced, before direct confirming to the business.



INTERNAL SOURCES (3)

Profiling - Business Exploration Work (2)

Indonesian Top 100 Private Group and 138 State-Owned Enterprises, which have big contribution in national economy

Work force for Profiling:

- First batch : 30 internship staffs from STIS (BPS Institute of Statistics) graduates batch 51 began on March until November 2014
- Second batch: 30 internship staffs from STIS (BPS Institute of Statistics) graduates for batch 52 began in December 2014 until February 2015

The job requires computer equipments and high speed internet connection for exploration of companies that rely on information from the internet

Monitored/ controlled by IBR supervisor staff.

Preparatory Studies Establishment IBR Economic Census 2016

Business direct-visiting (ground check)

Establishment of IBR is a study to assess

- Reconfirming the existence of unit
- Completing information
- Confirm the concept of statistical units (EG, EN, ES) profiling results
- Build contacts and relationships good start with businesses
- Assessing the accuracy of variables questions

EXTERNAL SOURCE (UNDER PROCES)

Administrative Data :

Administrative data is the data that is generated through the administrative process set out in the framework of the follow-up legislation or regulations.

The advantages of using administrative data are :

1. It can reduce the burden of business respondents
2. it can cover the population
3. it can improve business register data quality
4. it can improve timeliness statistics
5. and efficiency costs

EXTERNAL SOURCES (2)

Administrative Data (2)

Work together with the line ministries and business associations.

Indonesia has several ministries/institutions and business associations engaged in economic/business registration, license, and regulation. IBR need to choose the potential one.

Ministries/Institutions

- Ministry of Trade
- Ministry of Manufacture
- Ministry of Law
- Ministry of Energy & Mineral Resources
- Ministry of Health
- Ministry of Finance
- Ministry of Research & Technology
- Ministry of Agriculture
- Ministry of Transportation
- Ministry of Cooperation & Micro/ Small Enterprise
- Ministry of Communication & Information
- Ministry of Public Infrastructure
- Ministry of National Development Planning
- Ministry of Marine & Fisheries

- Ministry of Social
- Ministry of Youth & Sports
- Ministry of Religion
- Ministry of Living Environment
- Directorate General of Tax Investment
- Coordinating Board of Financial Services Authority
- BNPB
- BPH Migas
- BSN
- BPPT

Associations/ Businesses


- KADIN
- PERPAMSI
- ASPINDO
- GINSI
- APHI
- ASPERINDO
- GAPMMI
- Indonesia Eximbank/ LPEI
- APBI-ICMA
- BEI
- APHI
- PT Japfa Comfeed
- BNI

Administrative Data (3)

Administrative Data Study

Study was done in 2013 to assess:

1. Types of administrative data company that nurtured and law / regulation governing
2. Characteristics / variable what data is included in the administrative data
3. Authority / confidentiality of administrative data
4. Is there a regularly maintenance / monitoring / updating process of administrative data?

 **BADAN PUSAT STATISTIK REPUBLIK INDONESIA**
STUDI LITERATUR DATA ADMINISTRATIF PERUSAHAAN
KEMENTERIAN/ BADAN/LEMBAGA

BLOK I KETERANGAN KEMENTERIAN/BADAN/LEMBAGA

1. Nama Kementerian/Badan/Lembaga *)

2. Direktorat/Subdirektorat/Satuan Tugas yang Membina Data Administratif Perusahaan

Direktorat -----

Subdirektorat -----

3. Alamat

Telp. ----- ext -----
Fax. ----- Email -----

4. Contact Person

No.	Nama	Jabatan	Telp./HP/Email
1.	-----	-----	-----
2.	-----	-----	-----
3.	-----	-----	-----
4.	-----	-----	-----

*) coret yang tidak perlu

Administrative Data (4)

For the starting point, BPS held an seminar activity inviting line ministries, associations, and business used moment National Statistics Day 26 September 2014 which inline with the National Statistics Day theme “With National Statictics Day Spirit, Let’s Encourage People/Society Participation in Developing Statistics”. The seminar took tagline “Future Statistics, Era of Administrative Data” as it’s theme.

Purpose of the Activity:

- Disseminate BPS activity in establishing Integrated Business Register, which is an integration of census and survey data activities BPS with Ministries / Institutions administrative data.
- Educate policy makers the importance of coordination and integration of all supporting elements for the establishment of the integrated, effective, and efficient National Statistics System.
- Build good relationships and commitment in data synergy between all supporting elements of the National Statistics System for the achievement of better quality national economic data, up to date, and reflects national economic condition which is changing very dynamic.
- Lift up a need of single unique ID number as a national business identity for the integration of data between ministries, agencies, and business associations
- Bring IBR as one of the instruments for economic data collection improvements in effective, efficient, and integrated way, which also can reduce the burden of businesses as respondent of the data.
- Obtain input for the improvement and development of BPS Integrated Business Register.

EXTERNAL SOURCES (5)

Administrative Data (5)

Administrative data recommendation to work on IBR

MINISTRY OF LAW & HUMAN RIGHTS

Maintain legal entities register

DIRECTORATE GENERAL OF TAX

Regulate tax engaged in business activities

MINISTRY OF TRADE

Maintain company register & trading business license

MINISTRY OF STATE-OWNED-ENTERPRISE

Maintain & regulate enterprises that owned by public/state

MINISTRY OF COOPERATION & MICRO/ SMALL ENTERPRISE

Maintain cooperatives register

CENTRAL BANK OF INDONESIA

Regulate letter of credit (L/C) trading activities

FINANCIAL SERVICE AUTHORITY

Maintain business registration that engaged in financial service

CHAMBER OF TRADE & MANUFACTURE INDUSTRY

Business organization

INVESTMENT COORDINATING BOARD

Regulate investment & maintain one stop services of business registration

Business Actors (Future Plan)

Delivery and direct filling questions list to businesses through a web-based electronic survey / online

IBR also have businesses to get involved in IBR data updating. The purpose is to build trust between business and BPS so that it can increase business participation/ response rate in census/survey. For the future plan, IBR is going to develop business self-updating in the IBR system which business will be able to view and update their own data. It considered more convenient for business that they can update their own data than interviewing/ visiting method

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**THANK YOU
FOR LISTENING**



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