

# Implementation of The 2008 SNA in Indonesia

- Supply and Use Tables
- Sectoral Account and Balance Sheets



Presented in Webinar on 2008 SNA Implementation



Thursday, 23<sup>rd</sup> February 2023





## **Framework of National Account**

## Other Macroeconomic Statistics

- BoP
- GFS
- Monetary Statistics

## Annually and Quarterly GDP

- Expenditure side
- Production side

#### **CORE**

Sectoral
Account
and Balance
Sheet (SAB)
- Institution



Supply and Use Table (SUT) -Industry

### Satellite Account:

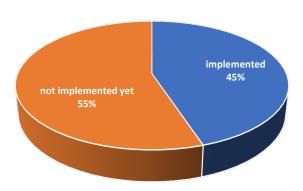
- IOt and IRIOt
- Social Accounting Matrix
- Environmental Account
- Tourism Account
- Health Account
- Flow of Fund
- Informal Account \*
- NTA \*
- Digital Economy \*



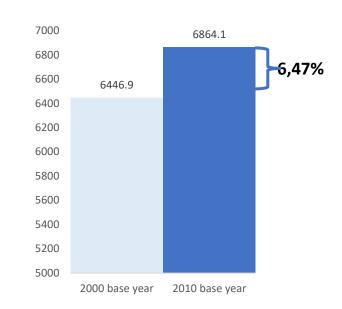
## **General Implementation**

#### Due to the impact of the 2008 SNA Implementation....

#### From 118 changes in 2008 SNA.....



and still improved....





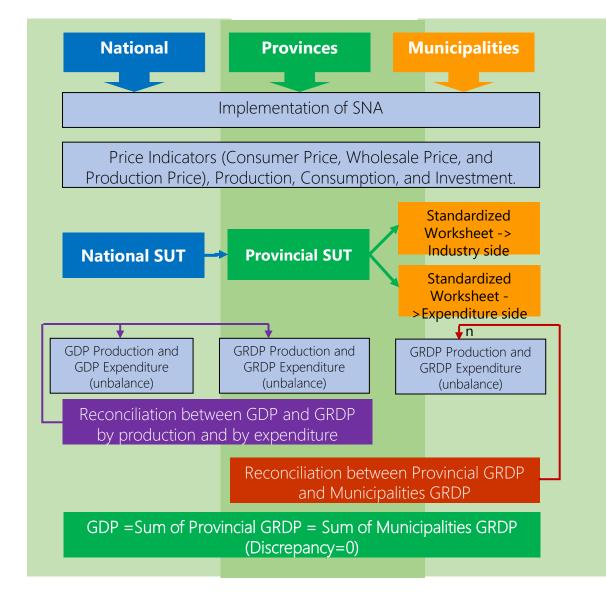
	Type of Revision	Implication to Indonesia's GDP
1.	Output of Agriculture	Increase GDP by 1.90%
2.	Expenditure on mineral exploration and evaluation	Increase GDP by 0.34%
3.	Expenditure on entertainment and artistics original products	Increase GDP by 0.10%
4.	Expenditure on software and databases production	Increase GDP by 0.05%
5.	Expenditure on license (copy right)	Increase GDP by 0.25%
6.	Changes in the method of calculating bank output from IBSC to FISIM	Decrease GDP by 0.29%
7.	Allocation of Central Bank output to final consumption	Increase GDP by 0.07%
	Total	Increase GDP: 2.42%

Time lag of quarterly and annual GDP/GRDP:

35 days



## **SUT's Work Flow**



### TARGET OF REBASING GDP/GRDP

Year	National SUT	Provincial SUT
2015 2020	SUT 2010 (Rebasing 2010=100 & I-O):81x244 SUT 2016 (I-O & IRIO) 212x262	
2021- 2022 2022 2023	SUT 2019 (Current Price & Previous Year Price) SUT 2020 (Current Price & Previous Year Price) SUT 2021-2022 (Current Price & Previous Year Price) GDP CVM-based based on SUT	SUT 52X65
2024	SUT 2022 (Rebasing 2023=100 & I-O): 212x262	SUT 2023-52X65 (Rebasing & I-O)
2025	SUT 2023 (Current Price & Previous Year Price) Pers release GDP-CVM Based for 2025Q1	



## Implementation of Changes in 2008 SNA

#### **Concepts and Scopes**

The scope of the agriculture output → including CBR

#### Methodology

bank's output methodology: IBSC → FISIM

Valuation: Basic Price

#### Classification

- International Standard Industrial Classification (ISIC rev.4) → adopted as KBLI 2009
- Central Product Classification (CPC rev.2) → adopted as KBKI 2020



## SAB COMPILATION

SPECIFY NEEDS

DATA SOURCES

COMPILATION AND RECONCILIATION

Dissemination

**Evaluation** 

- 1. Improving the quality of national data
- 2. Indonesia's commitment as a member of the G-20 countries

- 1. Surveys,
- 2. Secondary
  Data/
  Administration
- 3. Macroeconomy Data (GFS, BOP, GDP, etc.)



BPS, BI, OJK, Ministry of Finance, Ministry of SoE, etc.

#### **Compilation:**

SAB Compilation:

- 1. Current Account
- 2. Capital Account
- 3. Financial Acc.
- 4. Balance Sheets

#### Reconciliation

- Matrix Balance Compilation
- Consistency and Coherency Check
  - Between accounts
  - Between sectors
  - Data series consistency
  - Macroeconomy Indicators
- Review and analysis

**SAB** INDONESIA



Internalization and Socialization

**Publication and Dissemination** 

Data Submission to IMF

#### **Evaluation:**

- 1. Data Sources' quality
- 2. Compilation process



Future Improvement Plans

### **Achievement of Indonesia SAB**





2010-2015 Indonesia SAB



## **Challenges and Future Improvements**

#### Challenges

- Timeline of SUT
- Standardized of Basic Data
- Breaking down SUT into Quarterly GDP
- Inconsistency between quarterly indicators and annually indicators
- Socialization and communication techniques for CVM and seasonal adjustment

#### **Future Improvements**

- Meets the minimum requirements of DGI-G20 and Target SDDs Plus:
  - Annual capital stocks
  - Non-Produced Assets
  - Breakdown of Financial Sector
- Minimizing the time lag of dissemination,
   according to IMF & OECD standards
  - Quarterly: 4 months
  - Annually: 9 months
- Implementation of CVM and seasonal adjustment on GDP/GRDP

hank you!