Navigating the politics of open data
New York, 15 July 2019
#HLPFOpenData
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DATA URGENCY IN SUPPORTING SDGs IMPLEMENTATION
Learning from Indonesia

MINISTRY OF NATIONAL DEVELOPMENT PLANNING/
NATIONAL DEVELOPMENT PLANNING AGENCY/BAPPENAS

Presented on Navigating the Politics of Open Data
New York, 15 July 2019
Open Data in Indonesia

Current Condition

Scattered Data, hard to find, and if it is available, there must be MoU and cooperation agreement.

Weak Coordination of Institutional Data, unstandardized, out of sync, No Metadata and shortage of indicators, including Indicators of SDGs.

Openness, information (OGI and Nawacita)

One Data Policy

Structure of Regulations and Institutions

Integrated Data from Public Institution

Providing Open Government Data

Implementing a Data Forum and Pilot Project

Integrated Government Data

Structured Coordination between Institutions

Big Data for Supporting Real Time Government Decisions

The expected conditions

Data开放式，信息（OGI和Nawacita）

结构化的政府数据

整合数据来自公共机构

提供开放政府数据

实施数据论坛和试点项目
Creating Integrated Data through the Authority of Data Supervisor

**Statistic Data**

UU No. 16/1997
Stastistik

**Geospacial**

UU No. 4/2011
Informasi Geospasial

**Others Data**

Creating Integrated Data through the Authority of Data Supervisor

**STEERING BOARD**

Data Standards
Metadata
Interoperability Data
Reference & Data Codes

Data Synergy through the preparation of Data Lists and Action Plans

Central Level
List of Data & Action Plans

Provincial
District/City

Improving Data Quality through the Application of One Data Principle
Reports of SDGs Achievement

Publication of SDGs Achievement (Selected indicators)

SDGs Indicator (Selected indicators) (Statistics Indonesia)

SDGs Dashboard, Selected Indicators (Statistics Indonesia)

Report on the SDGs Implementation in Sub-National Action Plan
Challenges to Implement SDGs in Indonesia

- Ensuring inclusive & no one left behind principles
- Integrating stakeholders’ programs
- Synergizing government priorities with non-state actors
- Comprehensive & integrative database
- Synergizing existing action plans into the development agenda
- Indonesia as the biggest archipelagic & populous country
The Strategies to Overcome The Challenges

Integrating and mainstreaming the SDGs indicators within the National and Sub-National Midterm Development Planning (RPJMN, RPJMD)

Developing more integrated and comprehensive database system as indicator integration from the Statistics Indonesia (surveys) and ministries/institution (periodical reports)

Conducting study & cooperating with national & international institution to provide data whose data is available from survey, but the measurement is not available & need to be discussed

Establishment SDGs Centres at Universities

Conducting Small Area Estimation for data at district level

Developing mechanism for Monitoring, Evaluation, & Reporting for state and non state actors
Knowledge Sharing Areas:

1. Mainstreaming SDGs into national and sub-national development agenda;
2. Technical guidelines development;
3. National and sub-national action plan;
4. Roadmap to 2030;
5. SDGs Voluntary National Review (VNR);
6. Process to ensure inclusiveness on SDGs institutional arrangement;
7. Process to ensure inclusiveness on develop mechanism of SDGs planning, monitoring and reporting;
8. SDGs dashboard;
9. Develop SDGs Center (universities);
10. Integration SDGs indicators into various survey manage by CBS (i.e. socio-economic survey, labour survey, demographic and health survey).
TERIMA KASIH

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Applying Global Indicators

241 Global Indicators

85 Global indicators match national indicators
- Social Pillar: 40
- Economic Pillar: 27
- Environment Pillar: 13
- Justice and Governance Pillar: 5

76 Global indicators that have proxy indicators at national level
- Social Pillar: 13
- Economic Pillar: 19
- Environment Pillar: 31
- Justice and Governance Pillar: 13

75 Global indicators to be developed
- Social Pillar: 24
- Economic Pillar: 25
- Environment Pillar: 22
- Justice and Governance Pillar: 4

5 Irrelevant global indicators for Indonesia
- Social Pillar: 0
- Economic Pillar: 0
- Environment Pillar: 4
- Justice and Governance Pillar: 1
Classifying Indonesia’s SDGs Indicators

**National indicators matched to global indicators:**
Concept, definition and measurement of national indicators that are matched to global indicators

**National indicators as proxy of global indicators:**
These proxy indicators will further be developed in order to match to global indicators

**Global indicators with no proxy or no data available:**
Data is not yet available and still developed at national/local levels or its methodology is still under development at global levels

Note: aside from proxy indicators, the supplementary indicators are included to measure progress towards the national priorities, and will further be synchronized to the global indicators.
Mapping of Indonesia SDGs’ Indicators

319 National Indicators

- 85 National indicators matched to global indicators
- 76 Global indicators that have proxy indicator at national level
- 166 National indicators as proxy of global indicators
- 68 National indicators as supplementary indicators

TOTAL 319

Social Pillar
- 40
- 26
- 45
- 111

Economic Pillar
- 27
- 56
- 8
- 91

Environment Pillar
- 13
- 64
- 6
- 83

Justice and Governance Pillar
- 5
- 20
- 9
- 34
Mapping on SDGs Indicators

Global Indicators: 241

- National indicators aligned with Global indicators: 85
- Proxy of Global and indicators will be developed: 76
- Global indicator that will be developed: 75
- Irrelevant global indicator: 5

National Indicators: 319

- National indicators as proxy to global indicators: 165
- National indicators in addition to global indicators: 69

Indonesia’s SDGs indicators

Most of Mediumterm National Development Plan (RPJMN) 2015-2019 indicators have been aligned with SDGs indicators.
1. SDGs Indonesia Factsheet;
2. Summary of Metadata on SDGs Indonesia Indicators;
3. Metadata of SDGs Indicators for Social Development Pillar;
4. Metadata of SDGs Indicators for Economy Development Pillar;
5. Metadata of SDGs Indicators for Environment Development Pillar;
6. Metadata of SDGs Indicators for Justice and Governance Development Pillar;
Indonesia’s SDGs Metadata (1)

Indonesia SDGs’ Metadata covers:

1. Goal;
2. Target;
3. Indicator;
4. Concept and Definition;
5. Method of Computation;
6. Rationale;
7. Sources and Data Collection;
8. Disaggregation;
Indonesia’s SDGs Metadata (2)

**SDG-1 Data Disaggregation provided by Indonesia SDGs’ Metadata:**

1. National, provincial, and regency/city
2. Gender
3. Age Group
4. Employment Status

**SDG-10 Data Disaggregation provided by Indonesia SDGs’ Metadata:**

1. National, provincial
2. Residential: rural and urban areas
3. Income group (expenditure)