VARIOUS EXISTING DATA SOURCES

- Basic statistics
- Line ministries’ sectoral data
- Local governments’ administrative data

INTERNATIONAL MONITORING AND REPORTING

OTHER GLOBAL COMMITMENTS

NATIONAL MEDIUM-TERM DEVELOPMENT PLAN 2020-2024 DRR AND CLIMATE CHANGE TARGETS

INDONESIA ONE DISASTER-DATA

IMPROVED DISASTER MANAGEMENT

- RISKS ASSESSMENTS
- EMERGENCY NEEDS ASSESSMENTS
- POST DISASTER NEEDS ASSESSMENTS

NATIONAL DEVELOPMENT

OTHER GLOBAL COMMITMENTS

CONTEXTS
 turn towards their rightfulness

Death, missing, or affected people per 100,000

Direct economic losses in relation to GDP

Losses due to damaged critical infrastructure and disruption of basic services

Countries with DRR Strategies

Proportion of local governments implementing Sendai Framework strategies

Target 1.5
Target 11.5
Target 11.b
Target 13.1

PRIORITY: 1. Understanding risks  2. Governance;  3. Investing in DRR;  4. Enhancing DRM
POLICY FRAMEWORK

Enhanced utilisation of data to improve disaster management as part of the basic rights of citizens

DISASTER MANAGEMENT
Disaster Management Act
No. 24/2007

STATISTICS
Statistics Act
No. 16 / 1997

LOCAL GOVERNANCE
Local Governments’ Act
No. 23 / 2014

ONE-DATA
Presidential Decree on One-Data Indonesia
No. 39 / 2019

The principle of data interoperability through one standard, one metadata, and one reference
SCOPE

A guidelines that is internally coherent and internationally consistent for all stakeholders to better utilisation of relevant and credible data to enhance disaster management

UN ESCAP Technical Working Group on Disaster-Related Statistical Framework

ALL ASPECTS AND PHASES OF DISASTER RISK MANAGEMENT

COMPREHENSIVE

Management of disaster data and statistics regarding all matters throughout all phases of disaster risk management

ALL STAKEHOLDERS OF DISASTER MANAGEMENT

INTEGRATED

Involving all stakeholders including national and local governments, and its national and international partners

UNITY OF STANDARDS, METADATA, AND PORTAL

CONSISTENT

Based on regulations and principles of One-Data Indonesia to promote data harmony and interoperability
A framework consisting of policy, institutional arrangements, and technical management of disaster-related data as an integrated part of One-Data Indonesia and national statistical system to ensure disaster data that is:

• credible
• consistent
• interoperable, and
• internationally comparable
RISKS
The extent of hazards that interacts with socio-economic characteristics that dynamically determines the chance of disaster-induced damage and losses

HAZARDS
EXPOSURE
VULNERABILITY
COPING CAPACITIES

IMPACTS
Information regarding damages and losses that directly or indirectly affect the post-disaster evaluation of damages and losses, i.e., impacts on

HUMAN LIVES
MATERIALS AND THE ECONOMY
CRITICAL INFRASTRUCTURE
BASIC SERVICES
THE ENVIRONMENT AND HERITAGE

DISASTER EVENTS
Characteristics of every hazardous events that are required to respond and recover from emergencies, and to develop time-series statistics for forecasting, prediction, and planning

TYPES
TIME
LOCATION
UNIQUE IDENTIFICATION
STATUS

EXPENDITURE
Monetary valuation of spending on all investments and activities directly related to disaster risk management to determine the relationship between expenditure and results and deliverables

RISK PREVENTION
RISK REDUCTION
EMERGENCY RESPONSE
RECOVERY
GENERAL GOVERNANCE, EDUCATION, RESEARCH AND DEVELOPMENT, ETC.
MECHANISMS

NATIONAL DISASTER DATA FORUM

MINISTRY OF COMMUNICATION AND INFORMATION
NATIONAL DATA CUSTODIAN
NATIONAL STATISTICS OFFICE
STATISTICS OVERSIGHT
NATIONAL GEOSPATIAL AGENCY
GEOSPATIAL OVERSIGHT

LINE MINISTRIES - A
SECTORAL DATA CUSTODIAN / PRODUCER

LINE MINISTRIES - B
SECTORAL DATA CUSTODIAN / PRODUCER

NAT DISASTER MANAGEMENT AGENCY
NATIONAL CUSTODIAN OF DISASTER DATA

EMERGENCY OPERATION POST COMMAND
ONE DISASTER DATA NATIONAL PORTAL

LOCAL DISASTER DATA FORUM

LOCAL COMMUNICATION AND INFORMATION OFFICE
LOCAL DATA CUSTODIAN

LOCAL STATISTICS OFFICE
STATISTICS OVERSIGHT

LOCAL OFFICE - A
SECTORAL DATA CUSTODIAN / PRODUCER

LOCAL OFFICE - B
SECTORAL DATA CUSTODIAN / PRODUCER

LOCAL DISASTER MANAGEMENT AGENCY
SUPPORTING CUSTODIAN OF DISASTER DATA

EMERGENCY OPERATION POST COMMAND
ONE DISASTER DATA LOCAL PORTAL
BNPB - BPS CONSOLIDATION
15 OCTOBER
Joint development of framework, reconciling the mandates and objectives of the two national agencies

LOCAL LEVEL PILOT VALIDATION
18 NOVEMBER
Confirming the framework applicability at the local level, identification of local dynamics and data traffic

INTER-MINISTERIAL DATA MAPPING
3-4 NOVEMBER
Mapping out agencies’ portfolios and identification of data possession plus proposed mechanisms and data protocol

REGIONAL EXPOSURE
3-5 DECEMBER
Asia-Pacific Regional Training - taking the lessons forward to the region

INTER-MINISTERIAL ADOPTION
- 17 DECEMBER
Development of regulatory framework - agreement on mechanisms and formation of national disaster data forum
https://tinyurl.com/tq6e68t
Thank you