



Indonesia One Disaster Data

SDBI



DISASTERS IN INDONESIA 2022

As per 18th September 2022, recorded that there were 2,506 events that happened in Indonesia. Most of them were floods, extreme weather, and landslide respectively. The Natural disasters resulted in 141 people died, 25 missing, 737 injured, and 2,956,351 suffer and displaced.

NUMBER OF EVENTS PER TYPE OF DISASTER IN 2022	
NATURAL DISASTERS	
EARTHQUAKE	19
VOLCANO ERUPTION	-
FOREST AND LAND FIRES	204
DROUGHT	3
FLOODS	1,002
LANDSLIDE	442
EXTREME WEATHER	815
TIDAL WAVE & ABRASION	21



IMPACT OF DISASTERS PERIOD 1 ST JANUARY - 18 TH SEPTEMBER 2022			
141 DEATH	2,956,351 DIRECTLY AFFECTED & DISPLACED	737 INJURED	
25 MISSING			

DAMAGE CAUSED NATURAL DISASTER IN 2022				
DAMAGED HOUSES TOTAL 28,582	HEAVILY 4,958	MODERATELY 5,185	SLIGHTLY 18,439	OFFICES AND BRIDGES WERE DAMAGED 108 OFFICES 127 BRIDGES
DAMAGED FACILITIES TOTAL 755	DAMAGED EDUCATIONAL FACILITIES 448	DAMAGED WORSHIP FACILITIES 232	DAMAGED HEALTH FACILITIES 75	



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Background

The needs of One Disaster Data



ACCURATE AND RELIABLE DATA FOR DISASTER MANAGEMENT

Government needs accurate official data



AVAILABILITY OF SUSTAINABLE DISASTER STATISTICS

Availability of sustainable disaster related statistics is urgently needed



DATA CHARACTERISTICS | INTEROPERABILITY

Integrated, valid, reliable, easy to access and share, carefully managed, sustainable

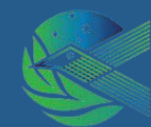


Indonesia One Disaster Data : Framework

Consisting of policy development, institutional arrangements, and technical management of disaster-related data as an integral part of One-Data Indonesia and national statistical system to ensure disaster data that is:

- valid
- reliable
- consistent
- interoperable, and
- internationally comparable





Objectives

- Regulate central and sub-national agencies
- Be in line with the principles of One Data Indonesia.

Purposes

- Data quality & integrity
- Monitoring & reporting
- Standardization
- Consistency
- Integration with SDI
- Reference & implementation guidelines
- Disaster Management and Development evidence base



SDBI Milestones

2019

- Institutional **Consolidation** between DM Agency and Statistical Agency
- **Mapping** of data related to disaster within the line ministries
- **Pilot arrangement** for regional data validation
- **Regional** introduction and presentation in Global Disaster Statistics and Regional Asia Pacific DSRF High level briefing to the line ministries and
- NGO Acknowledge by multi stake holder

- **Socialization** to the line ministries
- **Regional** Presentation (e.g. UNESCAP Disaster Statistics Working Group)

2020

2021

- Development of the **draft of SDBI Regulation** and its technical guideline

2022

- Presentation and sharing experienced in GPDRR and APMCDRR
- Initiation on the establishment of **SDBI Forum** at national and sub-national level

The Scope of BNPb Draft Regulation 2022 on SDBI

Regulations governing the mechanism for implementing One Indonesian Disaster Data (SDBI)
both at the National and Sub-National levels



General Requirement



The Disaster Data Characteristics



The Implementation of SDBI



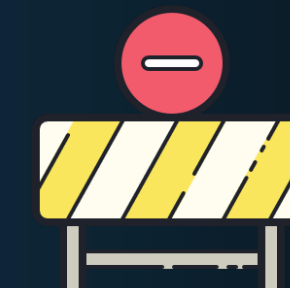
The Involvement of State Institution and Public Legal Agency



Capacity Strengthening, Monitoring, and Assessment



Transition Terms



Closing

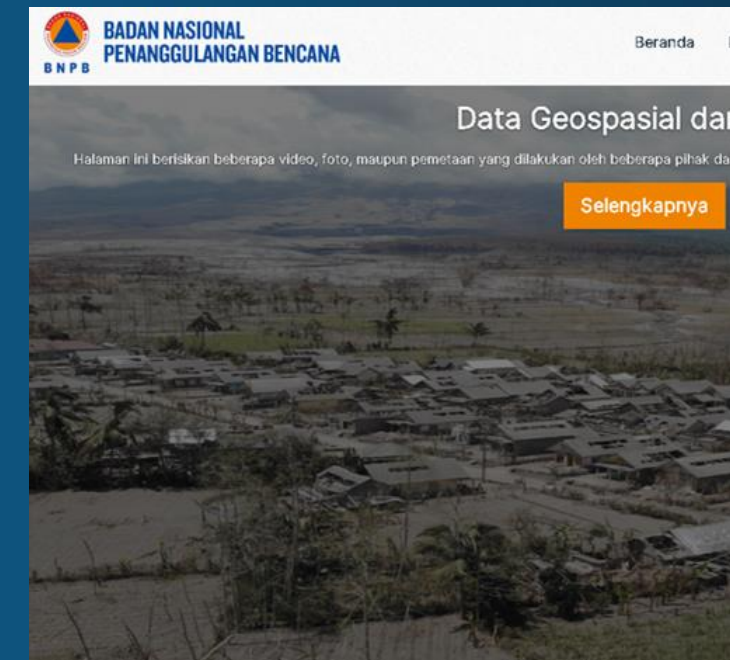
Ongoing Process



Finalization of BNPB Regulation on SDBI



Development of Technical Guidelines and SOP as BNPB Derivative Regulation on SDBI



SDBI Portal Development



SDBI implementation through establishment of national disaster data forum and pilot project at the Provincial level





Target 2022

- Signing and enactment of BNPB Regulation on Indonesia One Disaster Data (SDBI)
- National Disaster Data Forum is Established
- SDBI Portal Available and Functional
- 1 Technical Guideline as Derivative BNPB Regulation is Available (The Hazards Information Profile)



THANK YOU



ASIA-PACIFIC MINISTERIAL CONFERENCE ON
Disaster Risk Reduction
Brisbane, Queensland, Australia 19–22 September 2022



Indonesia National Disaster Management Authority