

Disaster Data

Compilation, Sharing and Utilisation

Findings from TWG Questionnaire

December 2020

Production, Sharing and Utilisation of Disaster Statistics

What could be a preferred state of Disaster Statistics

There are legislations and regulations on both disaster risk management and statistics and that they converge to form a conducive environment to establish disaster statistics

THE DISASTER AND STATISTICS POLICIES ARE

1. Have no/weak connection
2. Cross-referencing
3. Interacting
4. Converging

There are structure and mechanisms to collect and compile disaster statistics from all sectors using agreed standards and definitions

MULTISECTORAL DATA COMPILATION

1. Fragmented
2. Ad hoc
3. Regularised
4. Standardised



Disaster data are used by various agencies in different sectors at different levels

DATA ARE SHARED AMONG AGENCIES

1. Not accessible to non-disaster agencies
2. Can be shared in certain circumstances
3. In different but interchangeable forms
4. Interoperable and accessible

Government agencies and other parties use disaster data as the basis for policies, plans, and programmes

DATA IS USED FOR DM & DEVELOPMENT

1. Emergency response only
2. Disaster risk management
3. Disaster and development planning
4. Policies, planning, budgeting and reporting

Rating to the Response

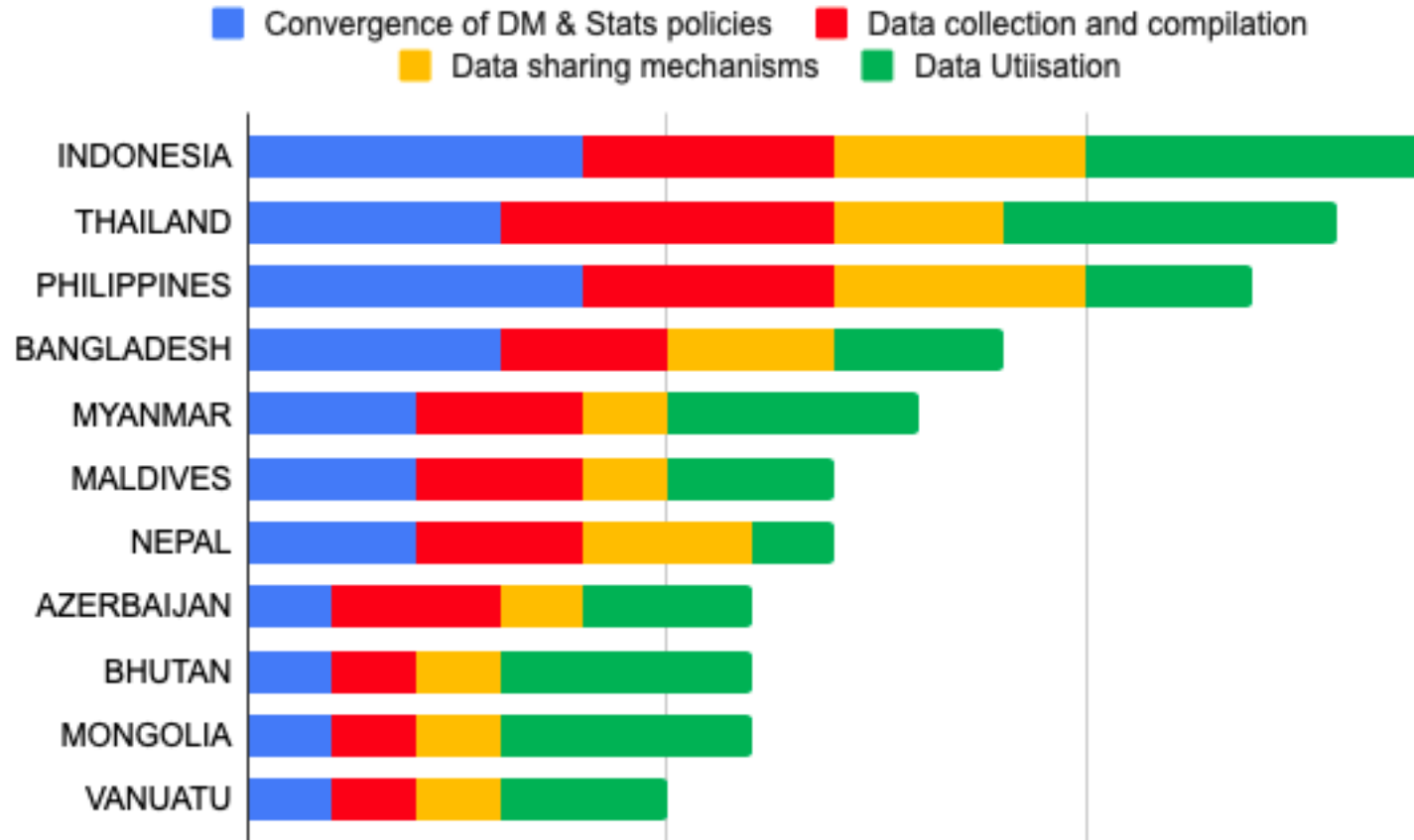
December 2020

		Convergence of DM & Stats policies	Data collection and compilation	Data sharing mechanisms	Data Utilisation	Average
1	INDONESIA	4	3	3	4	3.5
2	THAILAND	3	4	2	4	3.3
3	PHILIPPINES	4	3	3	2	3.0
4	BANGLADESH	3	2	2	2	2.3
5	MYANMAR	2	2	1	3	2.0
6	MALDIVES	2	2	1	2	1.8
7	NEPAL	2	2	2	1	1.8
8	AZERBAIJAN	1	2	1	2	1.5
9	BHUTAN	1	1	1	3	1.5
10	MONGOLIA	1	1	1	3	1.5
11	VANUATU	1	1	1	2	1.3

Total response: 17 Pax/ 11 countries

Production, Sharing and Utilisation of Disaster Statistics in Select Countries

December 2020



Total response: 17 Pax/ 11 countries

Production, Sharing and Utilisation of Disaster Statistics The Case of Indonesia

There are legislations and regulations on both disaster risk management and statistics and that they converge to form a conducive environment to establish disaster statistics

CONVERGENCE OF DISASTER AND STATISTICS
One Data / Map Policy
Risk-informed development
Disaster Management Plan 2020 - 2045
One among national priorities is in 2021 onward
Specific regulations on disaster data

Structure and mechanisms to collect and compile disaster statistics from all sectors using agreed standards and definitions

MULTISECTORAL DATA COMPILATION
Incorporated in local gov. minimum standards
Platforms integrating basic and disaster data
Under the One Disaster Data Framework



Disaster data can be used by various agencies in different sectors at different levels

DATA ARE SHARED AMONG AGENCIES
Disaster data forum
Bottom-up interagency data protocol
One disaster portal for the interoperable data

Government agencies and other parties use disaster data as the basis for policies, plans, and programmes

DISASTER DATA IS USED FOR
One among metrics in the Mid-Term Dev. Plan targets
Basis for disaster risk assessment and analysis
Risk-informed investment replaces the environment impact assessment under the new omnibus law
SFDRR & SDGs compatible