Sendai Framework Monitoring
- Republic of Korea -

30th October 2018

Ministry of the Interior and Safety

Contents

Key Responsibilities

Disaster & Safety

- Supervise and coordinate safety policies

- Manage disaster recovery and relief

- Establish emergency response plan & drills

Government Innovation

- Manage government organization

- Provide a smart public service

- Promote social innovation

Local Administration & Decentralization

- Promote local autonomy

- Support finance and taxation
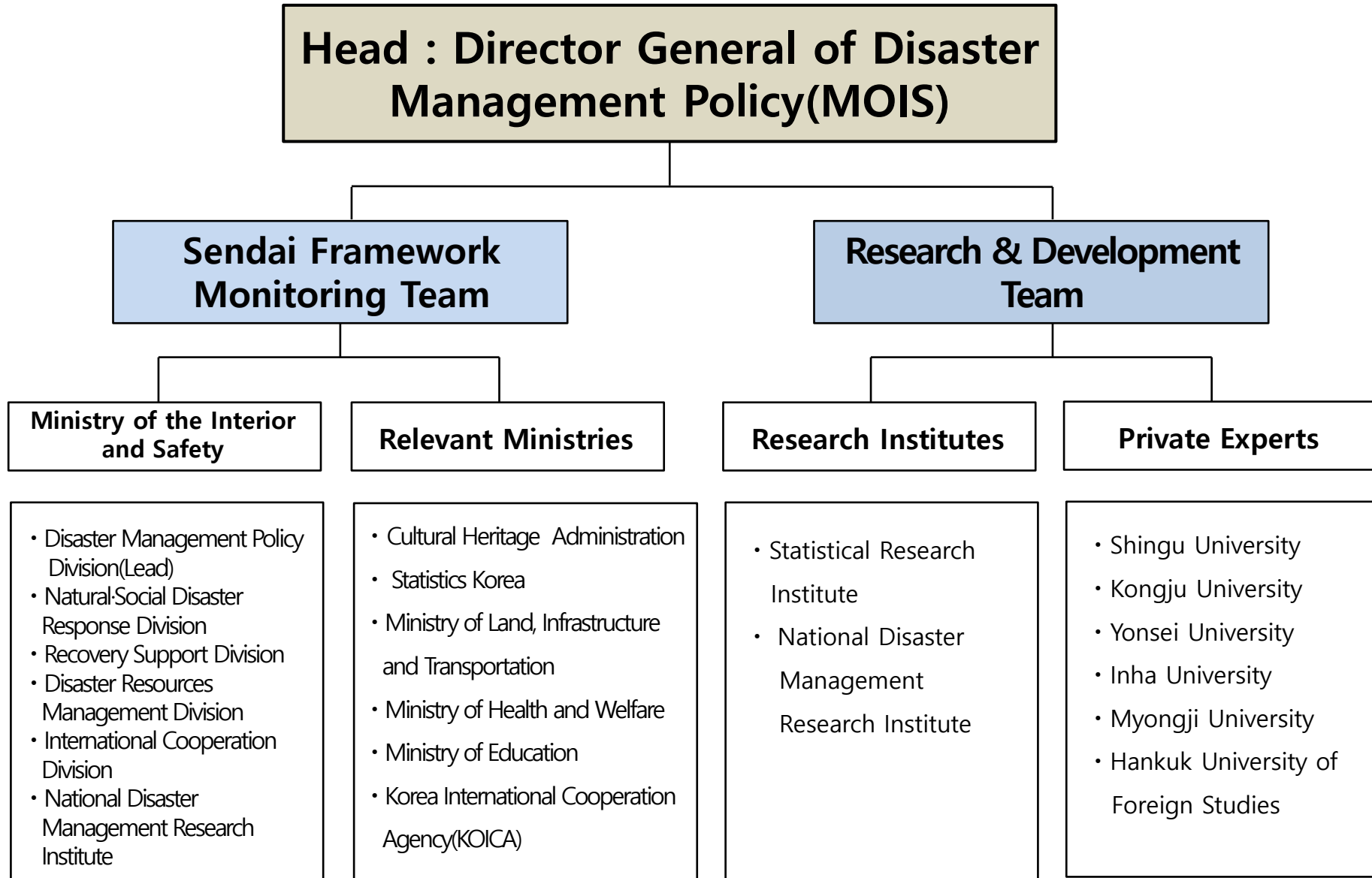   of local governments

- Pursue balanced regional development

e-Government

- Coordinate e- government policies

- Export Korea's e-government systems

- Protect personal information

Ministry of the Interior and Safety

2-1. Sendai Framework Task Force

- **(Objective)** Systemically complete tasks such as improving disaster statistics, managing data, and submitting country reports related to SF

- **(Period)** 2018. 1. ~

- **(Organization)** Headed by MOIS, All members are under either SFM team or R&D Team(about 30 members)

  - **(SFM Team)** Manage and submit data for 7 Targets and 38 Indicators (Ministries)

  - **(R&D Team)** Advice on customizing SFM methods (Research Institutes and Private Experts)

- **(Main Roles)**

  - Customize Sendai Framework Monitoring methods and analyze global trends
  - Improve existing disaster statistics and develop new statistics/indicators
  - Submit data and country reports for Sendai Framework Monitoring

Head : Director General of Disaster Management Policy(MOIS)

Sendai Framework Monitoring Team

Research & Development Team

Ministry of the Interior and Safety	Relevant Ministries	Research Institutes	Private Experts
・ Disaster Management Policy Division(Lead) ・ Natural·Social Disaster Response Division ・ Recovery Support Division ・ Disaster Resources Management Division ・ International Cooperation Division ・ National Disaster Management Research Institute	・ Cultural Heritage Administration ・ Statistics Korea ・ Ministry of Land, Infrastructure and Transportation ・ Ministry of Health and Welfare ・ Ministry of Education ・ Korea International Cooperation Agency(KOICA)	・ Statistical Research Institute ・ National Disaster Management Research Institute	・ Shingu University ・ Kongju University ・ Yonsei University ・ Inha University ・ Myongji University ・ Hankuk University of Foreign Studies

2-3. Sendai Framework TF Meetings

1st Meeting(2018.2.13.)

- **(Participants**) MOIS, Relevant Ministries, Private Experts(20 members)
- **(Main Agenda)** Training Sendai Framework (2015-2030) and Monitoring System(Indicators, etc.), Reviewing common comments by Indicators

2nd Meeting(2018.3.23.)

- **(Participants**) Managers for Sendai Framework Indicators
- **(Main Agenda)** Training Sendai Framework Monitor for 1st Data Submission (sendaimonitor.unisdr.org)

3rd Meeting(2018.9.19.)

- **(Participants**) MOIS, Relevant Ministries, Private Experts(20 members)
- **(Main Agenda)** Discussing 2nd Data Submission, improvement of the existing statistics, and development of new statistics for SFM

3. Analysis of data availability for SFM

Target	Data Availability	Feasibility for further data
A – Mortality	All	Disaggregation : Age, Income, Disability, etc.
B - Affected People	Most	Disaggregation : Age, Income, Disability, etc. Complicated : Livelihoods
C - Direct Economic Loss	Most	Complicated : productive assets
D - Critical Infrastructure	Few	Complicated : disruption of services, critical infrastructure, health Facilities, etc
E - DRR Strategies	All	
F - International Cooperation	Most	Feasible : OECD DAC CRS
G - Early Warning	Most	Complicated : No. of evacuated People

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4. Policy Research Project

🔹 **(Project Period/Budget**) 2018.7.~2019.1.(6 Months) / $52,000 (Approx.)

🔹 **(Main Job**)

⭘ Define key terms such as the scope of disaster

➤ Define terms in 'Technical Guidance' provided by UN

➤ Customize terms in TC such as Critical Infrastructure, Productive Assets, Basic Services which are explained via sets of examples

⭘ Improve the existing statistics and develop new statistics

➤ Analyze feasibility and level of disaggregation (Ex: Sex, Income, Age, Disability, Administrative Unit, etc.)

➤ Develop calculating methods for 12 SF indicators currently not available

➤ Study data collection methods for newly developed indicators

⭘ Establish Mid-Long term Sendai Framework Implementation Strategies

5. 2nd Data Submission for SFM

◆ **(Data Period**) 2015~2017

◆ **(Items)** 7 targets(A~G)

　　　　　38 indicators
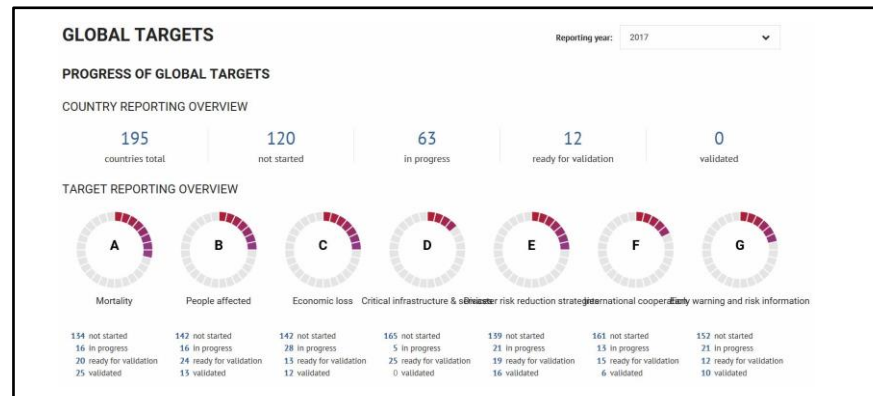
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◆ **(Reporting Methods)** Online

◆ **(Deadline)** 2018. 10. 15.

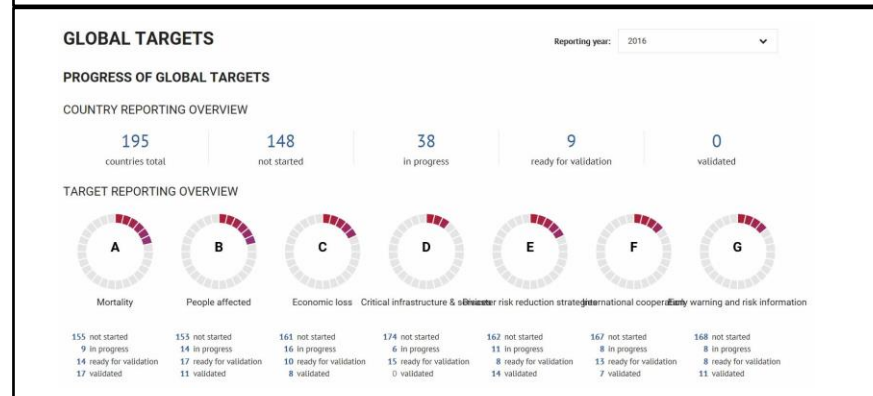　　* Initial Deadline : 2018.10.1.(extended one times)

MEASURING IMPLEMENTATION OF THE SENDAI FRAMEWORK

ANNOUNCEMENT
Reporting deadline extended to October 15, 2018
UNISDR is pleased to announce the extension of the deadline for reporting Sendai Framework Global Targets to October 15, 2018, date on which a new "snapshot" of the data for the GAR and Global Platform will be taken.

Sendai Framework Monitor
(sendaimonitor.unisdr.org)

2017

GLOBAL TARGETS

Reporting year: 2017

PROGRESS OF GLOBAL TARGETS

COUNTRY REPORTING OVERVIEW

195	120	63	12	0
countries total	not started	in progress	ready for validation	validated

TARGET REPORTING OVERVIEW

A　B　C　D　E　F　G

Mortality　People affected　Economic loss　Critical infrastructure & service　Disaster risk reduction strategies　International cooperation　Early warning and risk information

134 not started	142 not started	142 not started	165 not started	159 not started	161 not started	152 not started
16 in progress	16 in progress	28 in progress	5 in progress	21 in progress	13 in progress	21 in progress
20 ready for validation	24 ready for validation	13 ready for validation	25 ready for validation	19 ready for validation	15 ready for validation	12 ready for validation
25 validated	13 validated	12 validated	0 validated	16 validated	6 validated	10 validated

2016

GLOBAL TARGETS

Reporting year: 2016

PROGRESS OF GLOBAL TARGETS

COUNTRY REPORTING OVERVIEW

195	148	38	9	0
countries total	not started	in progress	ready for validation	validated

TARGET REPORTING OVERVIEW

A　B　C　D　E　F　G

Mortality　People affected　Economic loss　Critical infrastructure & service　Disaster risk reduction strategies　International cooperation　Early warning and risk information

155 not started	153 not started	161 not started	174 not started	162 not started	167 not started	168 not started
9 in progress	14 in progress	16 in progress	6 in progress	11 in progress	8 in progress	8 in progress
14 ready for validation	17 ready for validation	10 ready for validation	15 ready for validation	8 ready for validation	13 ready for validation	8 ready for validation
17 validated	11 validated	8 validated	0 validated	14 validated	7 validated	11 validated

2015

GLOBAL TARGETS

Reporting year: 2015

PROGRESS OF GLOBAL TARGETS

COUNTRY REPORTING OVERVIEW

195	152	32	11	0
countries total	not started	in progress	ready for validation	validated

TARGET REPORTING OVERVIEW

A　B　C　D　E　F　G

Mortality　People affected　Economic loss　Critical infrastructure & service　Disaster risk reduction strategies　International cooperation　Early warning and risk information

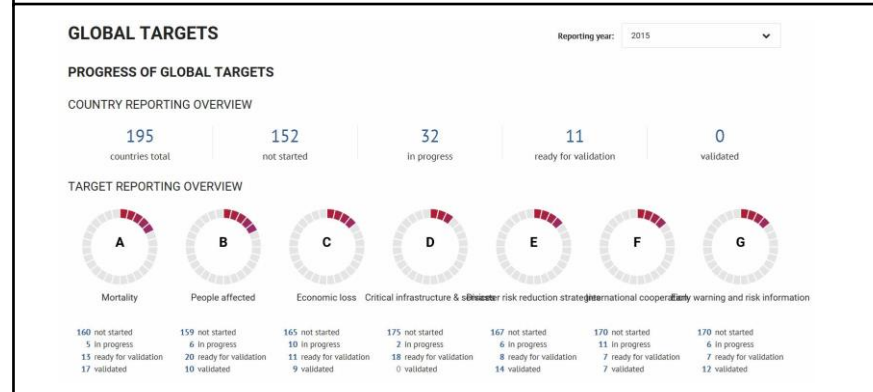| 160 not started | 159 not started | 165 not started | 175 not started | 167 not started | 170 not started | 170 not started |
5 in progress	6 in progress	10 in progress	2 in progress	6 in progress	11 in progress	6 in progress
13 ready for validation	20 ready for validation	11 ready for validation	18 ready for validation	8 ready for validation	7 ready for validation	7 ready for validation
17 validated	10 validated	9 validated	0 validated	14 validated	7 validated	12 validated

Source: *Sendai Framework Monitor system-UNISDR*

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5. 2nd Data Submission for SFM

💎 **Completed data submission for 3 year periods** (2015~2017) (2018.10.15.)

Source: *Sendai Framework Monitor system-UNISDR*

6. Challenges and Opportunities

Challenges

- SFM contributors have a hard time understanding Sendai Framework and Technical Guidance
- Additional personnel, budget, organization for SFM required
- Challenges for consistent reporting : unavailable past data, change of the scope of disaster statistics, etc.
- Some data are neither final nor official at the time of reporting - OECD DAC CRS takes two yeas to get approved; Demographics, Disaster Statistics takes 6 to 10 months
- Personal Information Protection for disaggregation : Income/Gender/Disability are personal information that requires approval

Opportunities

- Qualitative and quantitative improvement of domestic disaster statistics
- Provides information for decision on national DRR strategies and targets

Ministry of Interior and Safety

Thank You !