

Sixth meeting of the Expert Group on Disaster-related Statistics in Asia and the Pacific
Bangkok, Thailand, 23-25 April 2019

Overview & Status of Expert Group's Work

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<http://communities.unescap.org/asia-pacific-expert-group-disaster-related-statistics/meetings/sixth-expert-group-meeting>

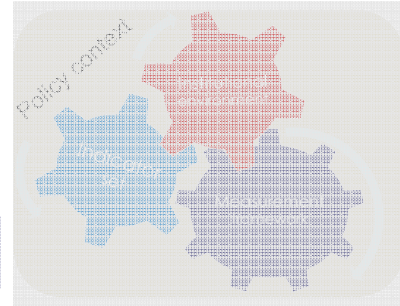


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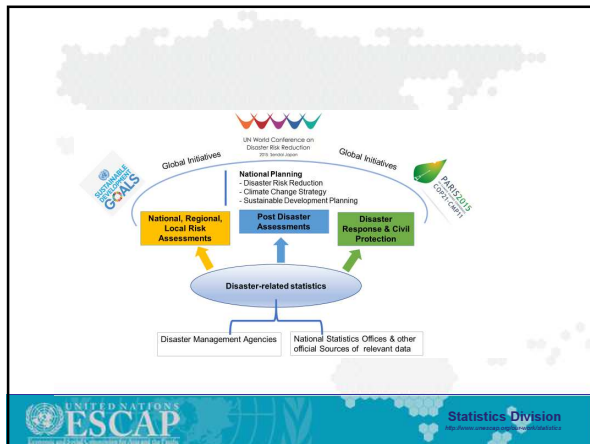
Statistics for DRR



National DRR Strategies

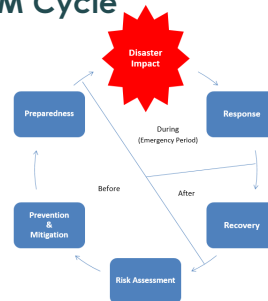


Disaster-Related Statistics Framework (DRSF)



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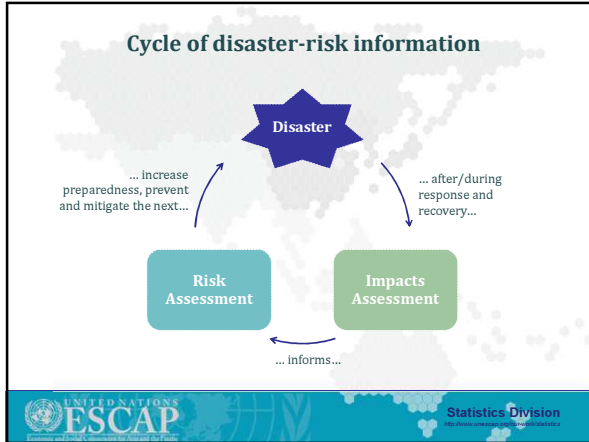
DRM Cycle



Src.: adapted from Thailand Dept. of Disaster Preparedness Management (DDPM)



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Sendai Framework | 2030 Agenda for Sustainable Development

Multi-Purpose Data, Integrated Monitoring & Reporting

1 NO POVERTY

SDG 1 calls for an end to poverty in all its forms everywhere and recognizes that **reducing exposure and vulnerability of the poor to disasters** for sustainable poverty eradication

11 SUSTAINABLE CITIES AND COMMUNITIES

Inclusive, safe, resilient and sustainable cities and human settlements; SDG 11 seeks to address key underlying drivers of risk

13 CLIMATE ACTION

SDG 13 calls for action to combat climate change by **strengthening resilience and adaptive capacity** to climate-related hazards and disasters in all countries

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- ### Sendai Framework targets
- Sendai Framework for Disaster Risk Reduction 2015 - 2030
1. Reduce global disaster **mortality**
 2. Reduce the number of **affected people**
 3. Reduce direct disaster **economic loss**
 4. Reduce disaster **damage to critical infrastructure** and disruption of basic services, among them health and educational facilities
 5. Increase the number of countries with national and local disaster risk reduction strategies
 6. enhance international cooperation
 7. Increase the availability of and access to multi-hazard early warning systems and disaster risk information
- Sendai Framework also contains 4 priorities for action, among which Priority 1 is: **“Understanding Risk”**
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Disaster-Related Statistics Framework (DRSF)

Expert group: Official statisticians & disaster information experts

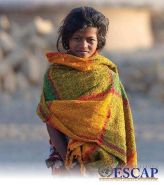
Contribute to Sendai Framework Priority 1: **Understanding Disaster Risk**

Harmonization of methods: basic range of disaster-related statistics

Bridging disaster risk management with socio, economic and environment statistics



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Disaster-Related Statistics Framework: A new international statistical guideline



DISASTER-RELATED STATISTICS FRAMEWORK (DRSF)
Expert Group on Disaster-related Statistics of Asia and the Pacific



- Endorsed by 6th Session of ESCAP Committee on Statistics (October, 2018)
- Developed by Expert Group of NSOs, Disaster-management agencies, and international organizations in Asia-Pacific
- Aligned with:
 - the Sendai Framework for Disaster Risk Reduction 2015-2030 and its related international indicators and terminologies for monitoring implementation and disaster-related targets of the 2030 Agenda
- Translates agreed concepts and definitions into specific instructions and technical recommendations for production and dissemination of disaster-related statistics

Disaster-Related Statistics Framework (DRSF)

- **Key concepts for measurement**
 - Occurrences
 - Risks
 - Impacts
 - Activities
- **Guidelines for implementation**
 - Standards and classifications
 - Institutional environment
 - Basic range of data and statistics, basic tables
 - Data sources and measurement units



[Link to DRSF](#)

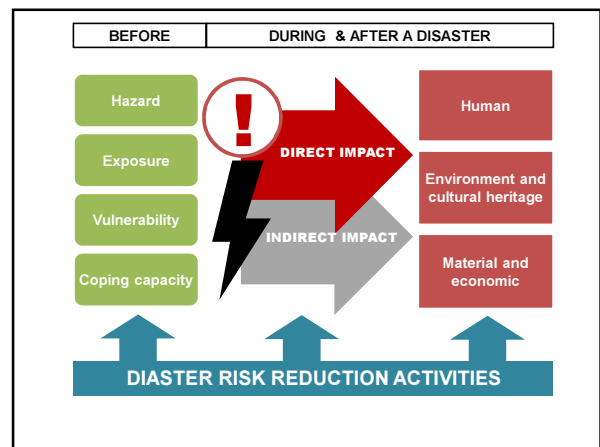



A disaster is...

"a serious disruption of the functioning of a community or a society at any scale due to hazardous events interacting with conditions of exposure, vulnerability and capacity, leading to one or more of the following: human, material, economic and environmental losses and impacts."

- (adopted at UN General Assembly, Dec., 2016)



Recommendations from Expert Group 5th Meeting

- ESCAP Committee on Statistics (Oct. 2018) requested to:
 - Review and endorse (statistical contents) of DRSF
 - **Endorse recommendations concerning future work of the Expert Group**
 - (i) developing case studies or pilot implementation of DRSF,
 - (ii) in-country support by expert group members to assist with pilot implementation and execution of case studies, and
 - (iii) development of training materials as a tool to boost capacities in support of a sustainable international implementation of the framework.
 - Convey views to the Committee on Disaster Risk Reduction
- Report to the UN Statistical Commission 50th Session
 - Global Partnership on Disaster-related Statistics



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Looking Ahead (agenda):

- 2: Institutional Arrangements
- 3: Statistics for Disaster Risk Assessment
- 4: Post-disaster assessment and target monitoring
- 5: Statistics on long-term integrated sustainable development planning
- 6: Emerging issues and new methodologies
- 7: Capacity Development
- 8: Way forward



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DISASTER-RELATED STATISTICS FRAMEWORK (DRSF)

Asia-Pacific Expert Group on Disaster-related Statistics



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Thank You



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