Fifth meeting of the Expert Group on Environment Statistics (EGES) UNHQ, New York, 16-18 May 2018

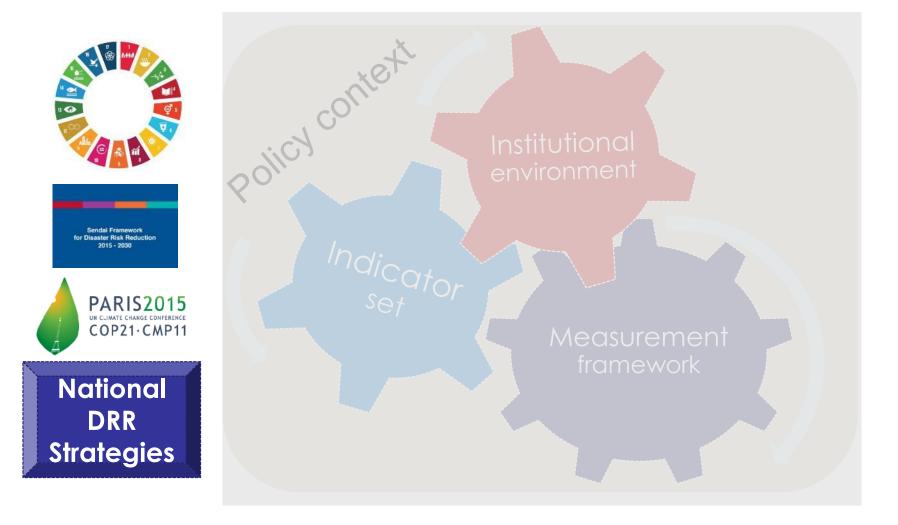
## Disaster-Related Statistics in the Asia-Pacific region

Daniel Clarke Statistician, ESCAP

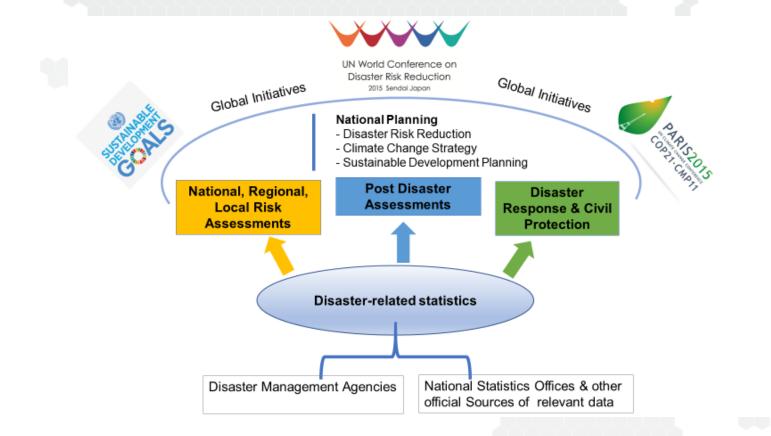




### Statistics for DRR



Disaster-Related Statistics Framework (DRSF)







#### Disaster-Related Statistics Framework (DRSF)

**Expert group:** Official statisticians & disaster information experts

Contribute to Sendai Framework Priority 1: Understanding Disaster Risk

Harmonization of methods

Bridging disaster risk management with socio, economic and environment statistics





#### Disaster-Related Statistics Framework (DRSF)

#### Main concepts for measurement

- Disaster Occurrences
- Disaster Risk
- Impacts
- DRR

#### Link to DRSF:

http://communities.unescap.or g/asia-pacific-expert-groupdisaster-relatedstatistics/content/drsf

- Guidelines for implementation
  - Basic Steps for Implementation
  - Definitions and classifications
  - A Basic Range of data and statistics (tables)
  - Collection and Analyses of Statistics in the DRM Cycle





### **Components of the DRSF**

Emergency		
Before,	During & After a Disaster	
Hazards resulting in sudden disasters & slow processes resulting in disasters	Direct Impacts to environnent and cultural heritage	
Exposure,	Direct Human Impacts	Indirect impacts
Vulnerability,		
	Direct Material Impacts & Economic Loss	
Coping Capacity		
Disaster Risk Reduction Activity		

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#### **Continuation of the Work at ESCAP**

- Decision from 49<sup>th</sup> Session of ESCAP (ESCAP/74/L9): "Advancing Disaster-related Statistics in Asia and the Pacific"
- 49<sup>th</sup> UN Statistics Commission Decision 49/113
- Global Partnership on Disaster-related Statistics, founded in 2017 by UNISDR, UNECE, and UNESCAP
- Role of Case Studies





#### DISASTER-RELATED STATISTICS FRAMEWORK (DRSF)

Asia-Pacific Expert Group on Disaster-related Statistics



# Thank You



