

Sendai Framework monitoring and Global Framework for Disaster-Related Statistics

DA14 Webinars on climate change and disaster-related statistics



UNDRR

UN Office for Disaster Risk Reduction

SENGAI FRAMEWORK
FOR DISASTER RISK REDUCTION 2015-2030

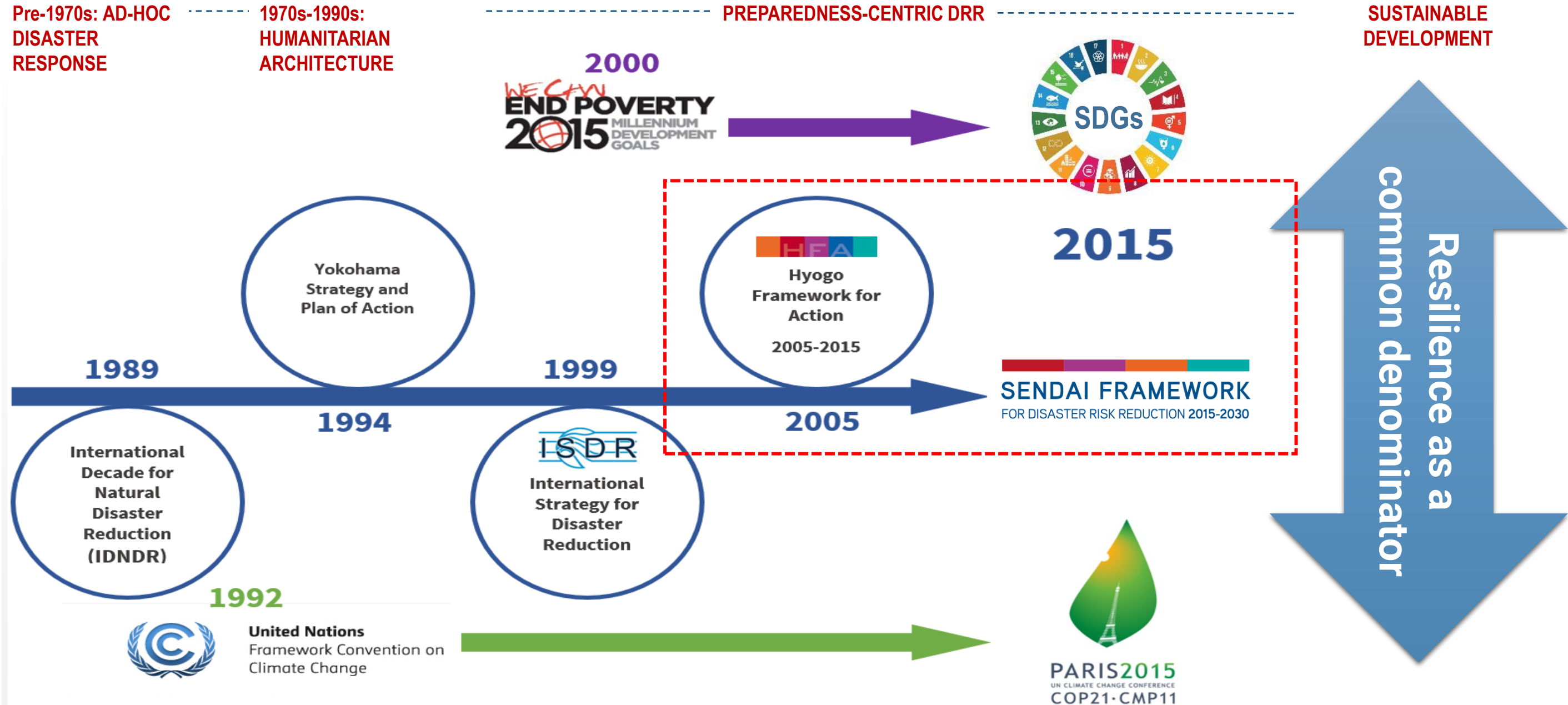
30 years of global disaster and climate governance

Pre-1970s: AD-HOC
DISASTER
RESPONSE

1970s-1990s:
HUMANITARIAN
ARCHITECTURE

PREPAREDNESS-CENTRIC DRR

RISK-INFORMED
SUSTAINABLE
DEVELOPMENT



SENDAI FRAMEWORK

FOR DISASTER RISK REDUCTION 2015-2030

1 GOAL

HAZARD EXPOSURE ↓ VULNERABILITY ↓ PREPAREDNESS ↑

RESILIENCE

4 PRIORITIES FOR ACTION

Understanding risk

Strengthening risk governance

Investing for resilience

Enhancing preparedness and recovery

7 TARGETS

REDUCE



BY 2030

BY 2020

Countries with national and local DRR strategies

International cooperation to developing countries

Multi-hazard early warning systems & disaster risk information

TARGET E

TARGET F

TARGET G

INCREASE

Architecture of the monitoring system

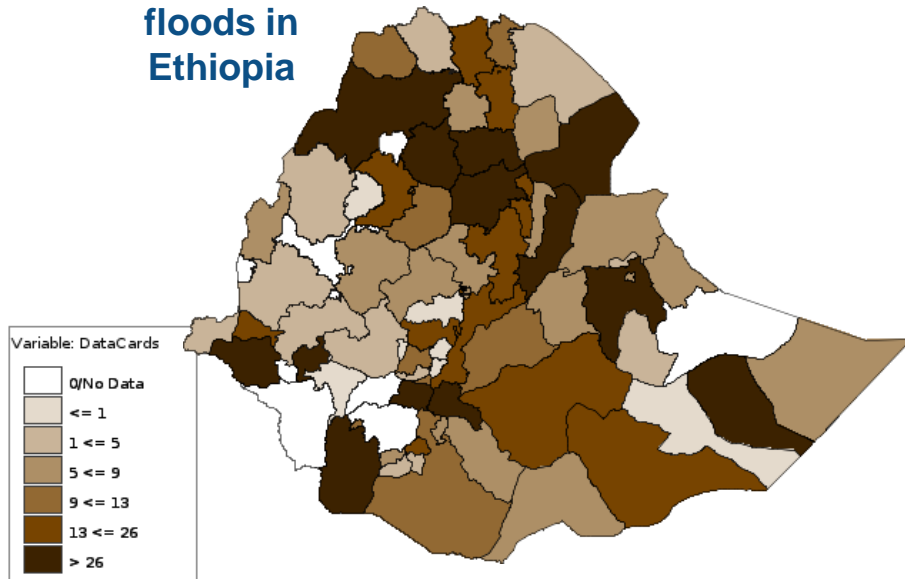
Sendai Framework Outcome

The substantial reduction of disaster risk and losses in lives, livelihoods and health and in the economic, physical, social, cultural and environmental assets of persons, businesses, communities and countries

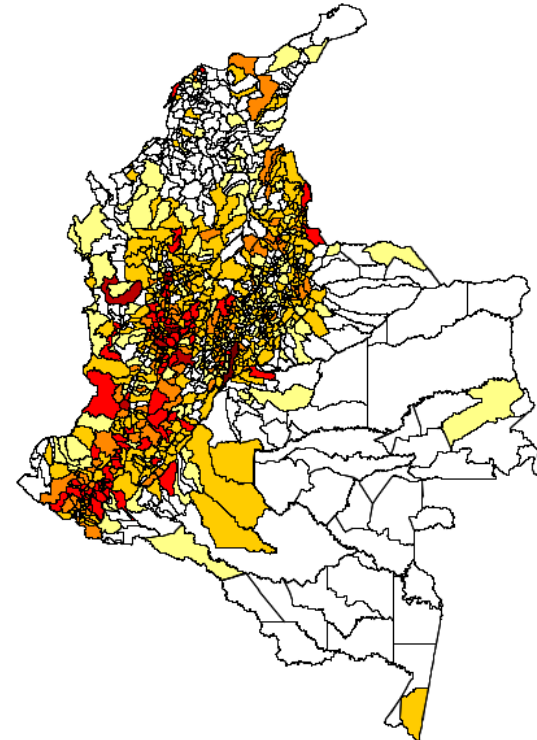
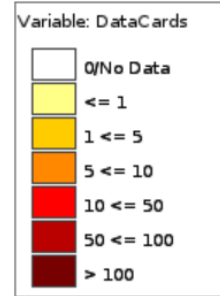


Supporting countries generate L&D data

Frequency of floods in Ethiopia



Houses damaged or destroyed due to landslides in Colombia

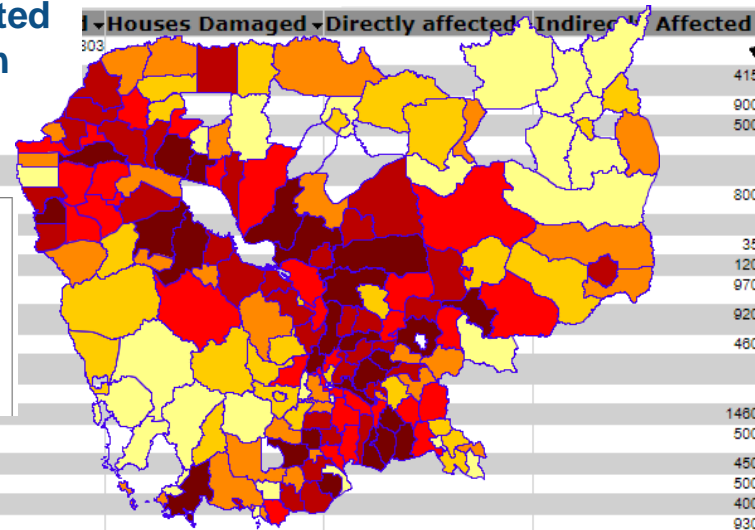
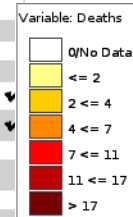


110 countries with L&D databases

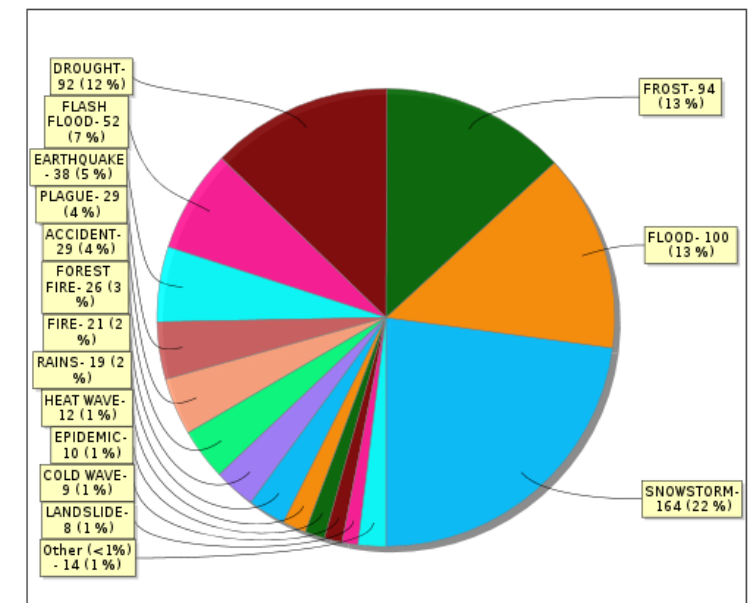
~7000 events recorded per country, and counting..

Serial	Event	Region	Zone	Wereda	Date	Location	Deaths	Injure
29575	FLOOD	Oromiya	East Harerge		2017/--/--	East Harerge		
49188	FLOOD	Oromiya	Arsi		Tena 2010/01/31			
49187	FLOOD	Oromiya	East Shewa		Fientale 2010/08/24			
49185	FLOOD	Oromiya	Adama Spe. Zone		Shashemanne 2010/08/24			
49184	FLOOD	Oromiya	Adama Spe. Zone		Adaba 2010/08/25			
49180	FLOOD	Oromiya	West Shewa		Tikur Enchini 2010/08/24		1	
49179	FLOOD	Oromiya	Arsi		Gololcha 2010/08/18			
49177	Land slide	Oromiya	Borena		Arero 2010/06/04		7	
25134	FLOOD	Oromiya	Borena		Miyu 2010/04/01	Dass		
25133	FLOOD	Oromiya	Borena		Miyu 2010/04/01	Miyyo		
25132	FLOOD	Oromiya	Borena		Moyale 2010/04/01	Moyalle		
25131	FLOOD	Oromiya	Borena		Yabello 2010/03/01	Yabello		
25130	FLOOD	Oromiya	Borena		Abaya 2010/05/01	Abaya		
25129	FLOOD	Oromiya	East Welega		Jima Arjo 2010/08/01	Jima arjo	2	✓
25128	FLOOD	Oromiya	Jima		Limu Kosa 2010/07/01	Limu Kossa		
25127	FLOOD	Oromiya	South West Shoa		2010/07/01	Illu		
25126	FLOOD	Oromiya	East Shewa		2010/08/01	Bora	1	✓
25167	FLOOD	Oromiya	Bale		Lega hidha 2010/07/01	Lega hidha		
25166	FLOOD	Oromiya	Bale		Gololcha 2010/07/01	Gololcha		
25165	FLOOD	Oromiya	Bale		Agarfa 2010/07/01	Agarfa		
25164	FLOOD	Oromiya	Bale		Gassera 2010/07/01	Gassera		
25163	FLOOD	Oromiya	West Arsi		2010/07/01	Wondo		

Disaster-related mortality in Cambodia



Type of disasters in Jordan



UNDRR/ISC Technical Working Group on the Hazard Terminology Review and Classification



To provide a review of Sendai Framework hazard terminology and classification for partners addressing the all-hazards paradigm

Published July 2020

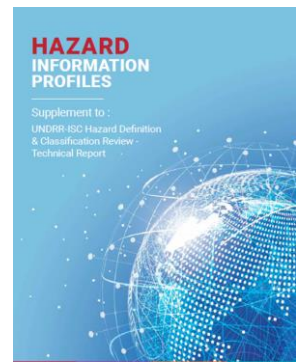
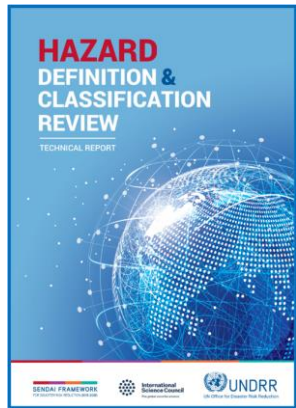
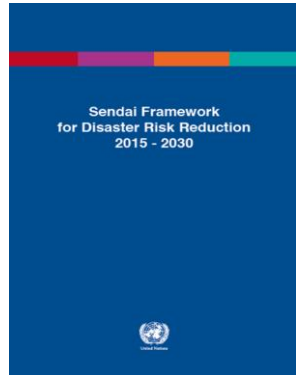
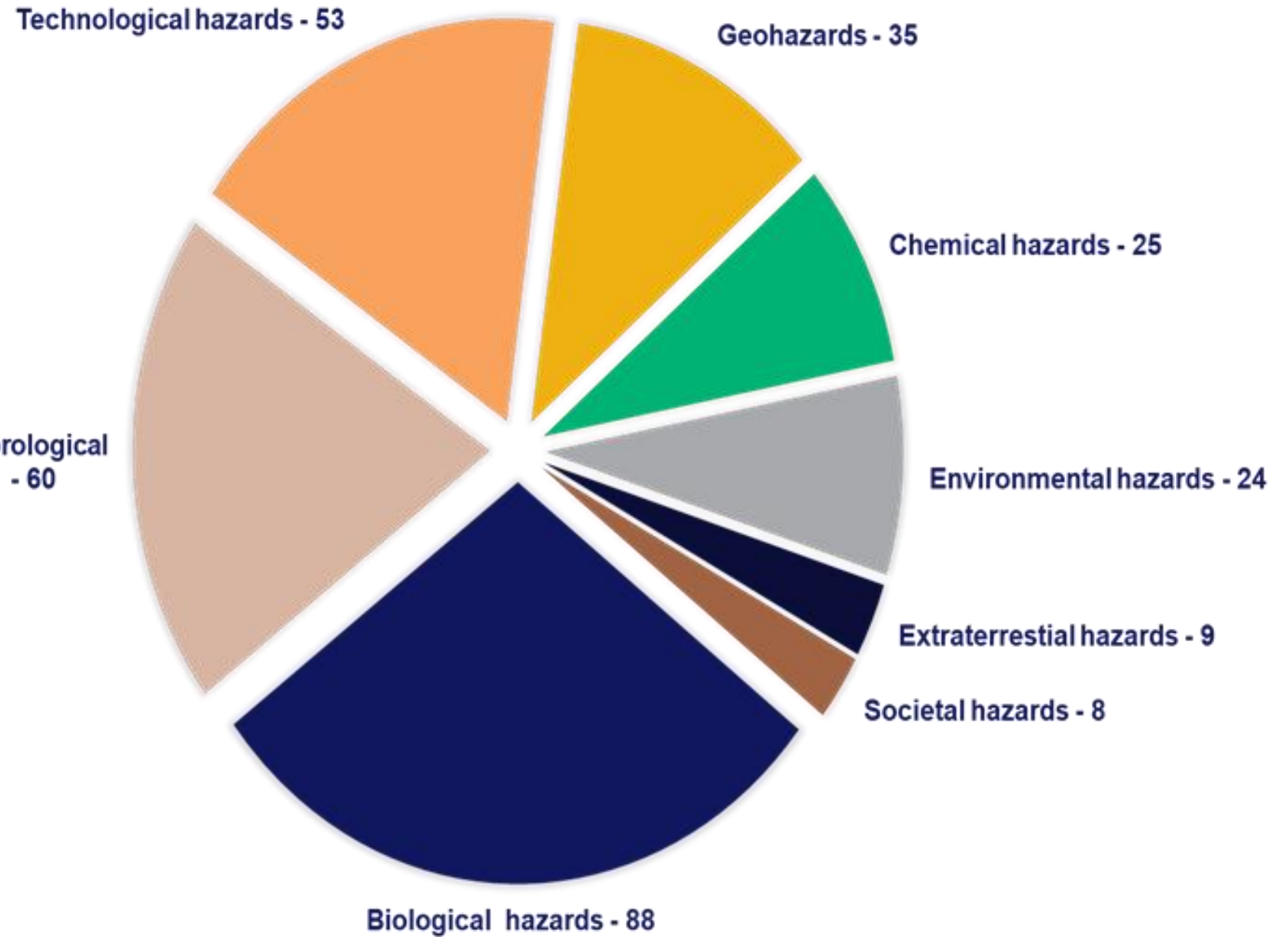
<https://www.undrr.org/publication/hazard-definition-and-classification-review>

SENDAI FRAMEWORK
FOR DISASTER RISK REDUCTION 2015-2030

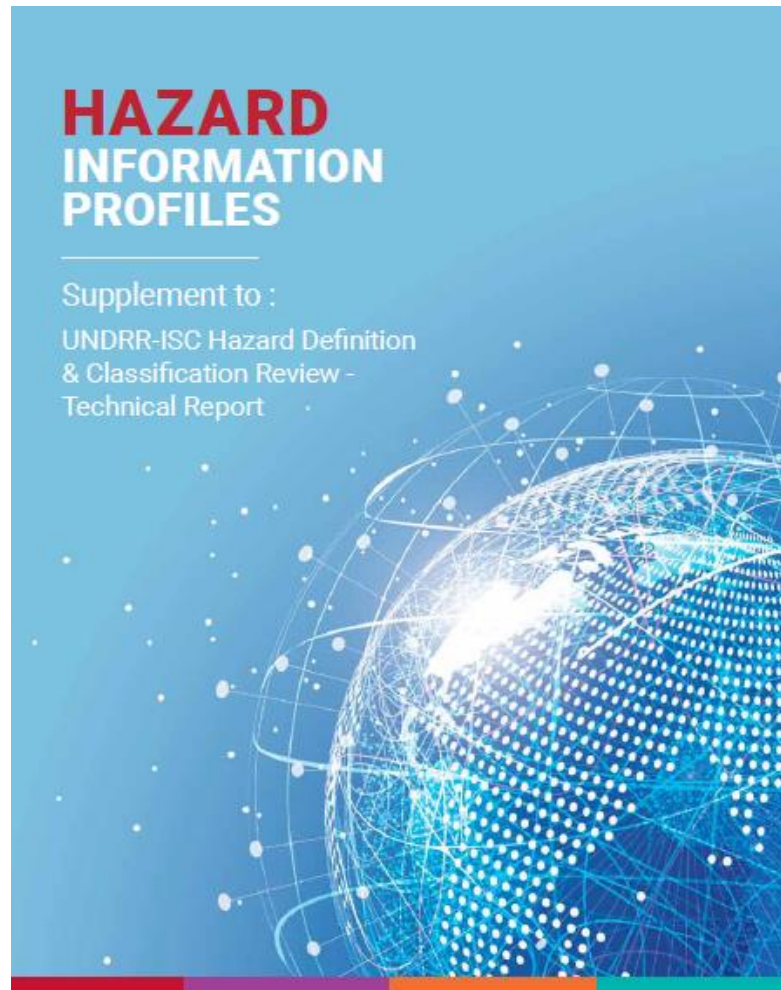
International
Science Council
The global voice for science

UNDRR
UN Office for Disaster Risk Reduction

302 Hazards



Hazard Information Profiles



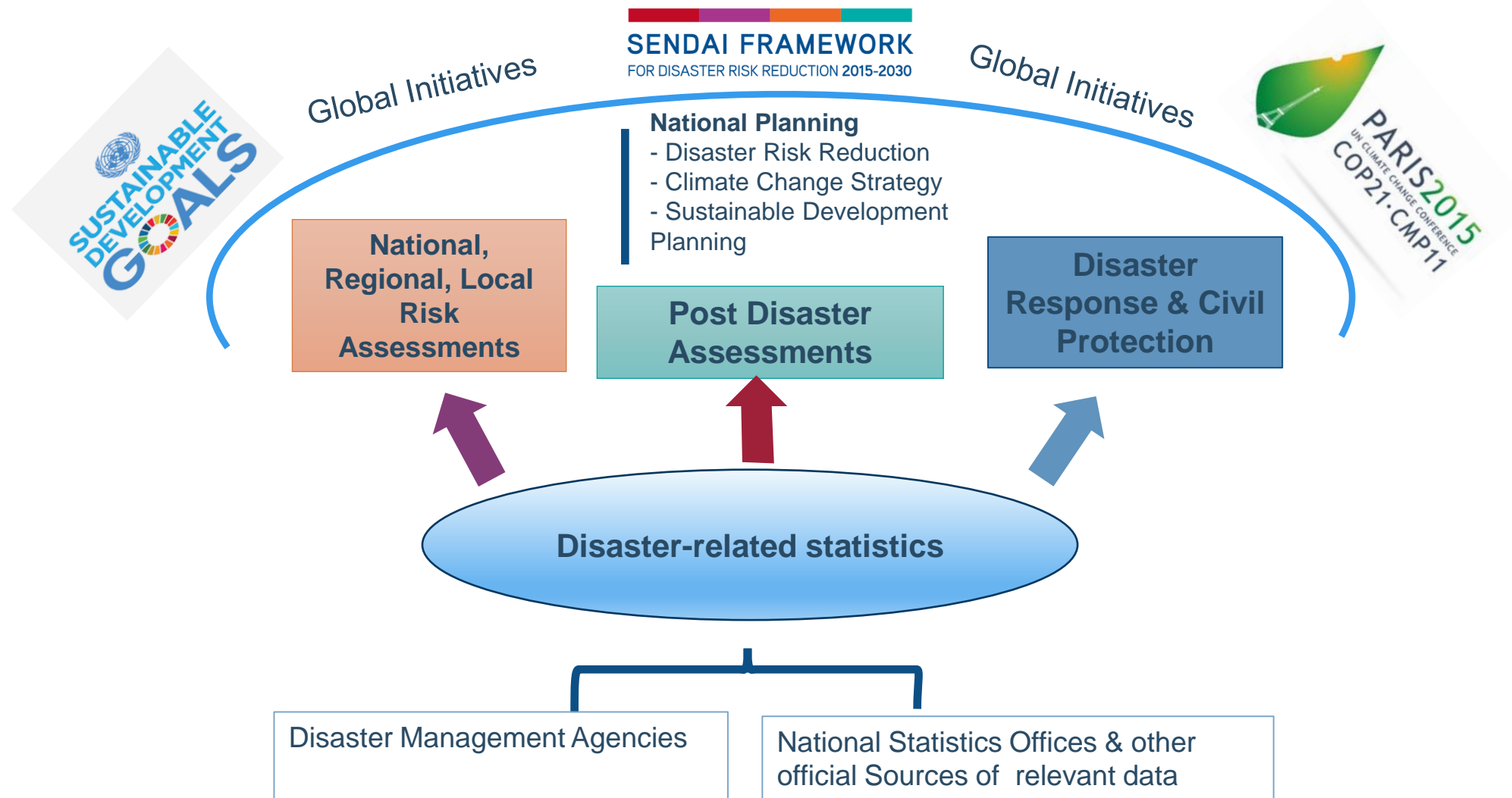
“It provides a common set of hazard definitions to Governments and stakeholders to inform their strategies and actions on risk reduction and management. Specifically, the report and this supplement could support the development and updating of national and local disaster risk reduction strategies and loss databases, as well as integrating disaster risk reduction into national statistics, legal, accounting and regulatory frameworks and public and private policy, financing and investment decisions.”

(Introduction, Page 19)

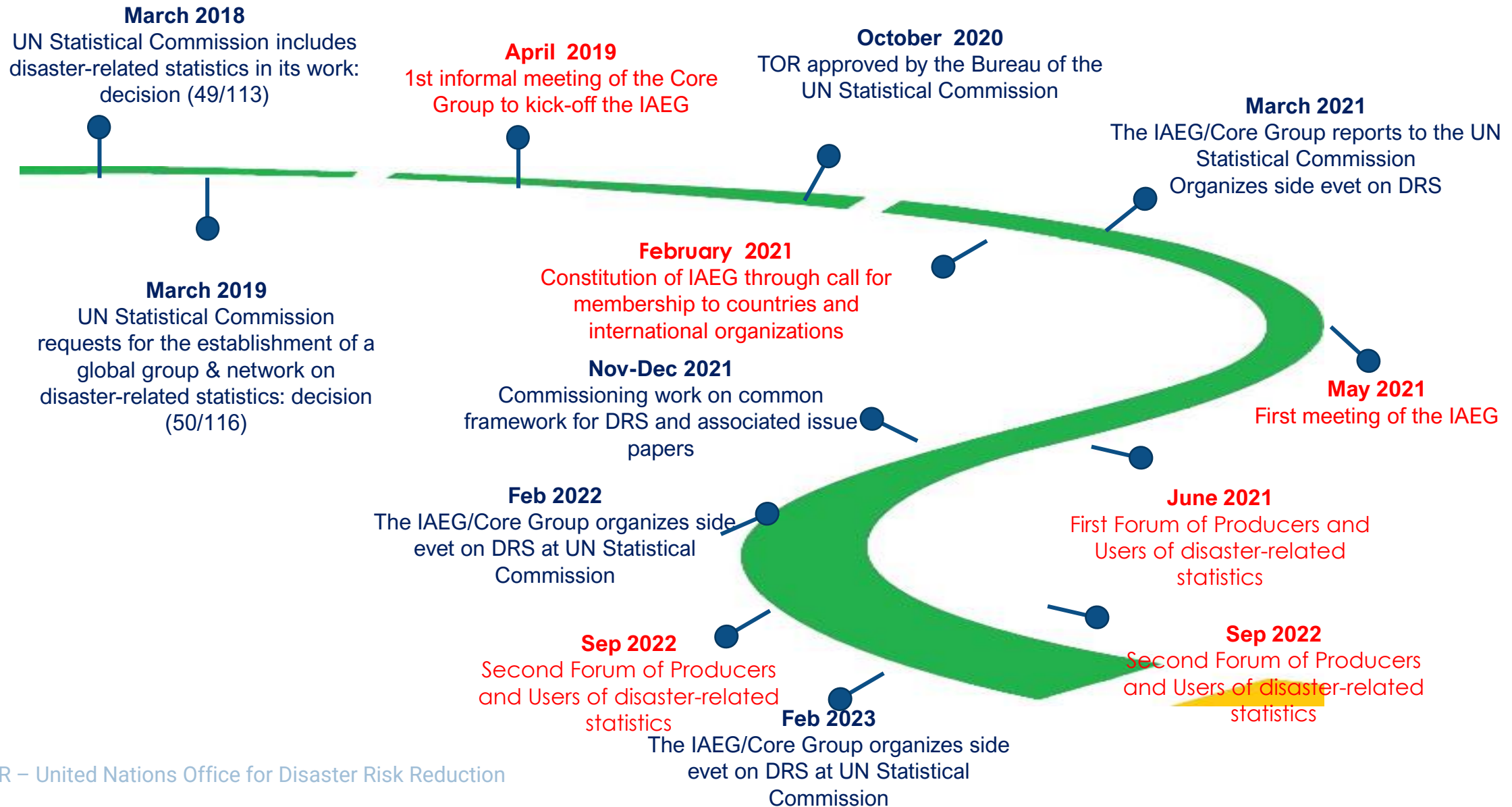
Published October 2021

<https://www.undrr.org/publication/hazard-information-profiles-supplement-undrr-isc-hazard-definition-classification>

Disaster-related statistics



Inter Agency & Expert Group: A timeline

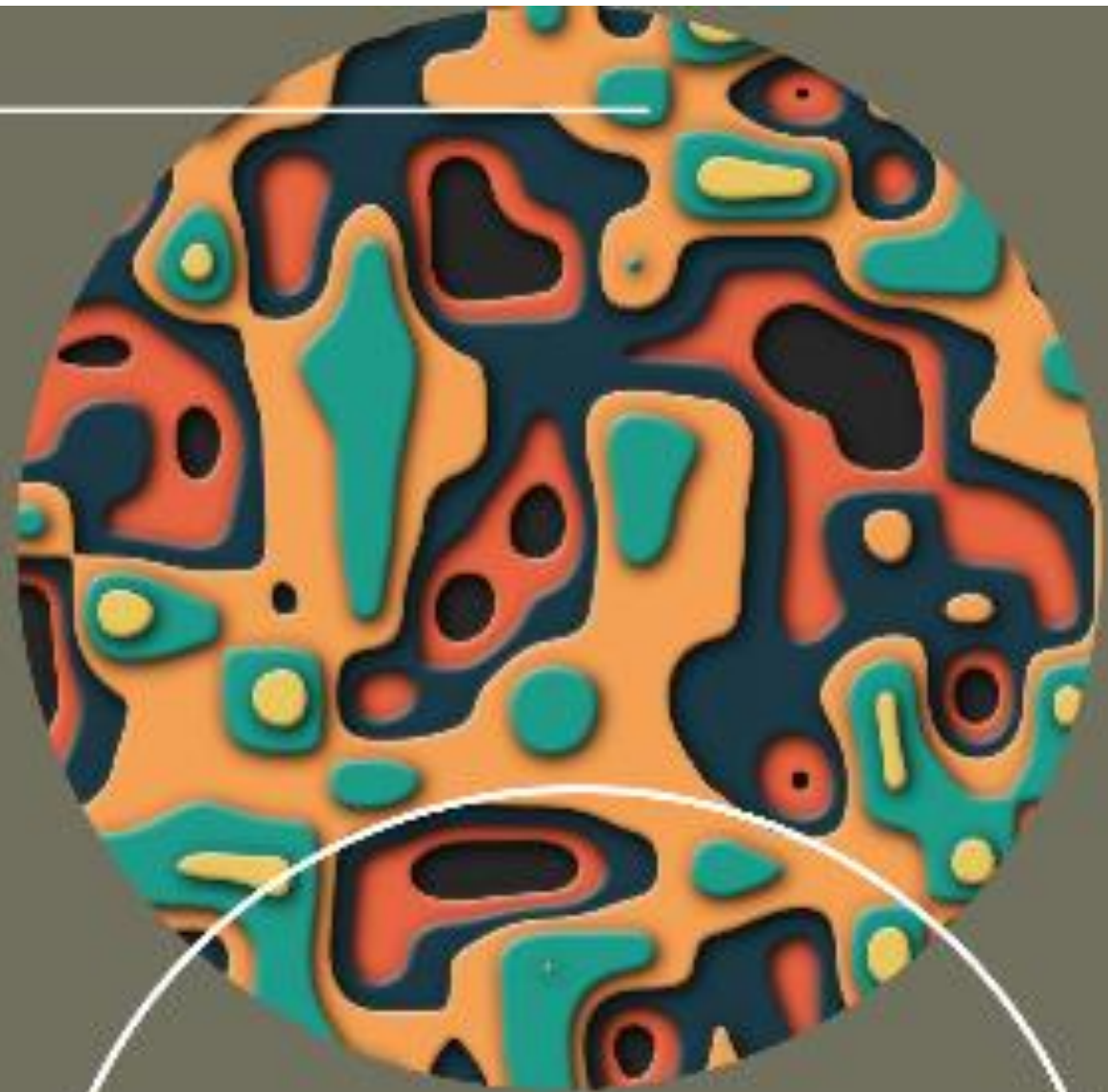
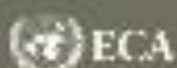
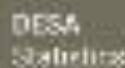


3rd Expert Forum for Producers and Users of Disaster-related Statistics

5 - 7 June 2023
Bangkok, Thailand (Hybrid)



co-organised with



Thank you