



4th Global Expert Forum for Producers and Users of Disaster Related Statistics

28 October - 01 November 2024
Addis Ababa, Ethiopia

United Nations

E/ECA/GGIM-A/10/2



Economic and Social Council

Distr.: General
28 October 2024

Original: English

Economic Commission for Africa

Synoptic view of the programme of work

Time	Monday, 28 OCT	Tuesday, 29 OCT	Wednesday 30 OCT	Thursday, 31 OCT	Friday, 1 NOV
8:30	REGISTRATION	REGISTRATION	REGISTRATION	REGISTRATION	REGISTRATION
9:00					
9:15			Joint session of the StatCOM and UN-GGIM: Africa	Joint session of the StatCOM and UN-GGIM: Africa	AE 4: Using the WorldPop methods to produce modelled population estimates (UNGGIM)
9:30					
9:45			Venue: Africa Hall	Venue: Africa Hall	Venue: CR5
10:00	Coffee Break	Coffee Break			
10:15					
10:30					
10:30	Session 1: Setting the Scene	Session 3: Collaboration & Partnerships	Coffee Break	Coffee Break	Coffee Break
10:45					
11:00	Venue: CR5	Venue: CR5			
11:15			Session 5: Capacity and Resources	AE 1: The role of disaster-related statistics in stimulating the development of early warning systems (EWS) (WMO and UNDRR-Bonn)	AE 4: Using the WorldPop methods to produce modelled population estimates (UNGGIM)
			Venue: CR5	Venue: CR5	Venue: CR5
11:30					
11:45					AE 5: Navigating the nexus between DRS and CRVS systems for risk-informed development (ESCAP, UNEP, ECE)
12:00				AE 2: Disaster data and statistics for climate change adaptation (UNDRR-Bonn)	AE 5: Navigating the nexus between DRS and CRVS systems for risk-informed development (ESCAP, UNEP, ECE)
12:15	Session 2: Current Landscape			Venue: CR5	Venue: CR5
12:30					
12:45	Venue: CR5				
13:00					
13:00 – 14:00	Lunch break	Lunch Break	Lunch Break	Lunch break	Lunch break
14:00 – 15:30	Session 2: Current Landscape	Session 4: Communicating Disaster Statistics	Session 5: Capacity and Resources	AE 3: Quick and Dirty Data (UNECE, ESCAP, UNEP and UKHSA)	AE 5 cont'd: Nexus between DRS and CRVS systems (ESCAP, UNEP, ECE)
	Venue: CR5	Venue: CR5	Venue: CR5	Venue: CR5	Venue: CR5
15:30 – 16:00	Coffee Break	Coffee Break	Coffee Break	Coffee Break	Coffee Break
16:00 – 17:30	Session 2: Current Landscape	Session 4: Communicating Disaster Statistics	Session 6: Closing Session	AE 3 cont'd: Quick and Dirty Data (UNECE, ESCAP, UNEP and UKHSA)	
	Venue: CR5	Venue: CR5	Venue: CR5	Venue: CR5	
		Group Photograph			



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Draft Programme of work

Date/time East Africa Time (UTC+3)	Agenda item and documentation		Proposed amount of time to be spent on each item (minutes)
Monday, 28 October 2024	4th Global Expert Forum for Producers and Users of Disaster-related Statistics		
10:00 – 10:30 a.m	Coffee Break		30
Venue:	UNCC		
10:30 a.m.- 12:00 p.m	Session I:	Setting the scene	90
Venue:	CR5	<p>Welcome and overall introductions</p> <p>Moderator: Chief, Geospatial Information Management Section, Economic Commission for Africa (ECA), Andre Nonguierma</p> <p>Welcome and House Keeping Announcement</p> <ul style="list-style-type: none"> Chief, Geospatial Information Management Section, Economic Commission for Africa (ECA), Andre Nonguierma <p>Opening Statement</p> <ul style="list-style-type: none"> Director, African Centre for Statistics (ACS), Economic Commission for Africa (ECA), Oliver Chinganya <p>Keynote remarks</p> <ul style="list-style-type: none"> Professor and Project Researcher, Center for Spatial Information Science, The University of Tokyo, Ayumi Arai <p>Panel Discussion</p> <p>Moderator: Economic Affairs Officer, Economic Commission for Europe, Michael Nagy</p> <p>Panelists:</p> <ul style="list-style-type: none"> Chief of Section, Statistics, Economic and Social Commission for Asia and the Pacific, Co-Chair of Inter-Agency and Expert Group on Disaster-related Statistics (IAEG-DRS), Rikke Munk Hansen Head, United Nations Office for Disaster Risk Reduction (UNDRR) Office in Bonn, Co-chair of 	



4th Global Expert Forum for Producers and Users of Disaster Related Statistics

28 October - 01 November 2024
Addis Ababa, Ethiopia

Inter-Agency and Expert Group on Disaster-related Statistics (IAEG-DRS) Animesh Kumar

- Global public health advisor and epidemiologist, the United Kingdom of Great Britain and Northern Ireland Health Security Agency, Co-chair of Inter-Agency and Expert Group on Disaster-related Statistics (IAEG-DRS) Kanza Ahmed
- National Disaster Management Agency, Burundi, Richard Nzambimana

Outline of the organization of work and review of the discussion topics, objectives and agenda of the Forum

- Geospatial Information Officer, Economic Commission for Africa, Aster Deneke

Interactive exercise with participants on expectations for the Forum (with Mentimeter)

- Statistician, Economic Commission for Africa, Eileen Capilit

12:00 – 13:00

Session II:

Current Landscape of Disaster-related Statistics

60

Venue:

CR5

Part I: Existing data gaps, challenges and data needs in producing and utilizing disaster-related statistics

Moderator: Statistician, Economic Commission for Africa, Eileen Capilit

Presentation on Progress on disaster-related statistics work

- Economic Affairs Officer, Economic Commission for Europe, Michael Nagy (On behalf of UNDRR/IAEG/ECE)

National experiences on data gaps, challenges and needs

- Colombia, Miguel Angel Vanegas Ramos
- Italy, National Statistics Office, Angela Feruzza
- Chile, Mr. Felipe Ibarra

Interactive discussion

14:00 – 15:30

Session II:

Continued

90

Venue:

CR5

Part II: Panel discussion on challenges and gaps in disaster-related statistics at national level

Moderator: Statistician, United Nations Office for Disaster Risk Reduction (UNDRR – Bonn), Xuan Che

Panelist:

- El Centro Nacional de Prevención de Desastres (CENAPRED), Mexico, Karla Méndez
- National Statistics Office, Georgia, Irakli Apkhaidze
- National Statistics Office, Bhutan, Rinchen Dorji



4th Global Expert Forum for Producers and Users of Disaster Related Statistics

28 October - 01 November 2024
Addis Ababa, Ethiopia

Interactive discussion

Part III: Innovative solutions and technology

Moderator: Geospatial Officer, secretariat of the United Nations Global Geospatial Information Management, Guillaume le Sourd

Geospatial information for disaster risk reduction

- Geospatial Officer, secretariat of the United Nations Global Geospatial Information Management, Guillaume le Sourd

Application of new technologies for disaster management - Practices from Asia and the Pacific region

- Chief Executive Officer, Environmental Management and Engineering Consultants (EMEC) and Professor at East West University (Bangladesh), Shahzad Khan

Data collection tools, methods and analytics for the Displacement Tracking Matrix (DTM)

- International Organisation for Migration, Mr. Nando Lewis

GD-DAT disaster database, online keywords text search, and large language models for disaster tracking

- Executive Director, Integrated Research on Disaster (IRDR) Risk, Saini Yang

16:00 – 17:30	Session II:	Continued	90
Venue:	CR5	Part IV: Group Discussion Moderator: Statistician, Economic Commission for Africa, Eileen Capilit Summary of Group discussions Result of Mentimeter poll Wrap up and conclusion	

Tuesday, 29 October 2024

4th Global Expert Forum for Producers and Users of Disaster-related Statistics

10:00–10.30 a.m.	Coffee Break		30
Venue:	UNCC		
10:30 –13:00	Session III:	Collaboration and Partnerships	150
Venue:	CR5	Exploring opportunities for collaboration and partnerships to enhance the production and use of disaster-related statistics:	



4th Global Expert Forum for Producers and Users of Disaster Related Statistics

28 October - 01 November 2024
Addis Ababa, Ethiopia

Part 1: Current practices/case studies in multi-partner collaborations

Moderator: Senior Technical Officer (GDRR), UK Health Security Agency, Anna Rom

Partnership for Environment and Disaster Risk Reduction (PEDRR)

- National Institute of Statistics and Geography (INEGI), Mexico, Jesarelea Lopez (Virtual)
- Climate-Induced Loss and Damage Specialist, United Nations Environment Program (UNEP), Chawanangwa Nyirenda
- Statistician, Indonesia National Disaster Management Agency (Badan Nasional Penanggulangan Bencana - BNPB), Fery Irawan
- Principal Assistant Director, Agricultural and Environment Statistics Division, Department of Statistics (DOSM), Malaysia (Virtual)
- Global public health advisor and epidemiologist, the United Kingdom of Great Britain and Northern Ireland Health Security Agency, and Co-Chair of Inter-Agency and Expert Group on Disaster-related Statistics (IAEG-DRS), Kanza Ahmed

Part II: Group discussions (Breakout sessions)

Moderator: Global public health advisor and epidemiologist, the United Kingdom of Great Britain and Northern Ireland Health Security Agency, Co-Chair of IAEG-DRS, Kanza Ahmed

Summary of feedback from group discussion

14:00 – 15:30	Session IV:	Communicating Disaster Statistics for Effective Decision-Making	90
Venue:	CR5	<p>Part 1: Global and Regional Communication of Disaster Statistics</p> <p>Moderator: Programme Management Officer, United Nations Environment Program (UNEP), Ekaterina Poleshchuk</p> <p>Risk Communications (GAR 2022)</p> <ul style="list-style-type: none"> • United Nations Office for Disaster Risk Reduction (UNDRR), Fanny Langella <p>Early Warnings for All</p> <ul style="list-style-type: none"> • World Meteorological Organisation Regional Office, Ablon Shilenje/Ernest Afiesimama <p>African Union disaster risk reduction Unit, Teresa Custodio Pinto</p>	



4th Global Expert Forum for Producers and Users of Disaster Related Statistics

28 October - 01 November 2024
Addis Ababa, Ethiopia

Part 2: Panel discussion on National Level Communication of Disaster Statistics

Moderator: Programme Management Officer, United Nations Environment Program (UNEP), Ekaterina Poleshchuk

Panelist:

- National Disaster Magnamente Agency, Fiji, Mitieli Cama
- National Statistics Office, Nepal, Hem Raj Regmi
- National Disaster Management Agency, Burundi, Richard Nzambimana
- National Statistics Office, Jordan, Sudki hamdan
- Oxfam, Ethiopia, Alemayehu Lebeta

Interactive discussion

16:00 – 17:15

Session IV:

Continued:

90

Venue:

CR5

Part 3: Interactive Group Discussions: Challenges and solutions for effective communication

Moderator: United Nations Office for Disaster Risk Reduction (UNDRR), Fanny Langella

- Mentimeter Poll on communication challenges
- Breakout Group Discussions
- Presentation of Group Results & Discussions
- Closing of the Session

Wednesday, 30 October 2024

4th Global Expert Forum for Producers and Users of Disaster-related Statistics

9–10:30 a.m.	Venue: Africa Hall	Joint session of the Statistical Commission for Africa and the Regional Committee of the United Nations Global Geospatial Information Management for Africa (UN-GGIM: Africa)	90
		<i>For information see document E/ECA/STATCOM/8/2</i>	
		Opening and keynote remarks	

11:00 –13:00

Session V:

Strengthening Capacity and Resources

120

Venue:

CR5

Welcome note

- Programme Management Officer, United Nations Office for Disaster Risk Reduction (UNDRR – Bonn), Raidan Al-Saqqaf

Presentation on the ongoing work of UN-GGIM, Geographic Information Officer, Economic Commission for Africa, Aster Denekew (on behalf of UN-GGIM Bureau)



4th Global Expert Forum for Producers and Users of Disaster Related Statistics

28 October - 01 November 2024
Addis Ababa, Ethiopia

Plenary: Strengthening Capacity and Resources for Disaster-Related Statistics: The Whys and How

Moderator: Statistician, Economic Commission for Africa, Eileen Capilit,

- Chief Statistician, Fiji Bureau of Statistics, Fiji, Poasa Naimila
- European Union Cooperation Expert, Ministry of Finance, Ethiopia, Habtamu Alamayo
- Chef de la Division des Statistiques Environnementales, Institut National de la Statistique du Cameroun, Marie Antoinette Fomo
- Professor and Project Researcher, Center for Spatial Information Science, The University of Tokyo, Ayumi Arai
- International Science Council, Teresa Olivera (Virtual)
- Chief of Section, Development Data, UN Statistical Division, Department of Economic and Social Affairs, Matthias Reister (Virtual)

Interactive discussion

14:00 – 15:30

Venue:

Session V:

CR5

Continued

Group Discussion/Breakout Sessions

Workshop: Strengthening Capacity and Resources for Disaster-Related Statistics

WG1: Mobilizing financing to support Disaster-related Statistics work: working with government and non-government partners.

Facilitator: Programme Management Officer, United Nations Office for Disaster Risk Reduction (UNDRR – Bonn), Raidan Al-Saqqaf

Lead interventions:

- Principal Administrative Officer, Ministry of Local Government and Public Works, Zimbabwe, Lameck Batera
- Secretariat Director/Coordinator for the National Disaster Risk Reduction Strategy, Jordan, Mr. Qusai Abusini
- Supervising Statistical Specialist, Philippine Statistics Authority (PSA), Philippines, Faith Lea Cabrera-Aldeza
- Climate-induced Loss and Damage Specialist, United Nations Environment Program (UNEP), Chawanangwa Nyirenda,

90



4th Global Expert Forum for Producers and Users of Disaster Related Statistics

28 October - 01 November 2024
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WG2: Leveraging Technology in support of disaster-related statistics: The science-policy interface

Facilitator: Senior Technical Officer (GDRR), UK Health Security Agency, Anna Rom

Lead Interventions:

- Associate Professor, Université de Mons, Belgium, Sarra Kasri
- Disaster-related statistics and GIS, Deputy General Manager – Middle East, Africa & Central Asia, Esri, Richard Budden

WG3: Capacity development efforts to adopt the disaster-related statistics framework at the national level

Facilitator: Associate Statistician, Economic and Social Commission for Asia and Pacific, Hakan Yazicioglu

Lead interventions:

- Lecturer, The United Nations Statistical Institute for Asia and the Pacific (UN-SIAP), Economic and Social Commission for Asia and the Pacific, Sokol Vako (Virtually)
- Sanuar Zhakenova, Expert, Division of Environmental statistics, Bureau of National Statistics, Kazakhstan
- Junior Statistician, Statistics Indonesia, Nawang Indah Cahyaningrum

Highlights from the WG discussions

Session closing



4th Global Expert Forum for Producers and Users of Disaster Related Statistics

28 October - 01 November 2024
Addis Ababa, Ethiopia

16:00 – 17:30

Session VI: Closing

60

Venue:

CR5

Presentation of key findings and recommendations

- Session Chairs

Closing reflections

- Co-Chairs, Inter-Agency and Expert Group on Disaster-related Statistics (IAEG-DRS)

Closing Remarks

- Director, African Centre for Statistics (ACS), Economic Commission for Africa (ECA), Oliver Chinganya

Thursday, 31 October 2024

4th Global Expert Forum for Producers and Users of Disaster-related Statistics

<p>9–10:30 a.m.</p> <p>Venue: Africa Hall</p>	<p>Joint session of the Statistical Commission for Africa and the Regional Committee of the United Nations Global Geospatial Information Management for Africa (UN-GGIM: Africa)</p> <p><i>For information see document E/ECA/STATCOM/8/2</i></p> <p>Keynote introduction: “Integrated Geospatial for Disaster”</p> <ul style="list-style-type: none"> • Representative, Working Group on Geospatial Information and Services for Disasters, United Nations Initiative on Global Geospatial Information Management (20 minutes) [To be determined] <p>National experiences of using geospatial information for disaster risk management</p> <ul style="list-style-type: none"> • Representatives of selected African countries <p>Interactive discussion</p>	<p>90</p>
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Open Sessions/ Associate Events (AE)

11:00 a.m.– 12:00 p.m.

AE 1: The role of disaster-related statistics in stimulating the development of early warning systems (EWS) (WMO and UNDRR-Bonn)

60

Venue: CR5

Introduction of the panelists

Senior Economic and Societal Impacts Officer, World Meteorological Organization, Dr Victoria Alexeeva

Opening remarks



4th Global Expert Forum for Producers and Users of Disaster Related Statistics

28 October - 01 November 2024
Addis Ababa, Ethiopia

Director, Regional Office for Africa, World Meteorological Organization (video recording), Dr Agnes Lawrence Kijazi

The DRR-EWS Data Multi-verse: Tracking progress of Early Warning Systems in Sendai Framework Monitor and Early Warnings for All Dashboard

- Statistician, United Nations Office for Disaster Risk Reduction, Mr Xuan Che

Enhancing Early Warning Systems: Improving Hazardous Event Recording for Greater Efficiency and Quality

- Project Officer, World Meteorological Organization, Mr James Douris

U.S. Billion-dollar Weather and Climate Disasters: Better Understanding Disaster Costs, Hazard Risk and Resilience Over Space and Time

- Applied Climatologist, NOAA National Centers for Environmental Information (video recording), Mr Adam B. Smith

Disaster-Related Statistics and Socioeconomic Benefit Assessments of Early Warning Systems

- Senior Economic and Societal Impacts Officer, World Meteorological Organization, Dr Victoria Alexeeva

Interactive Discussion

12:00 – 13:00

AE 2: Disaster data and statistics for climate change adaptation (UNDRR-Bonn)

60

Venue: CR5

Keynote presentation - Climate Change Indicators for effective DRR

- Senior Specialist, Environmental Statistics Division, Armstat, Armenia, Naira Mandalyan

Panel discussion

- Kanza Ahmed, Global Public Health Advisor, UK Health Security Agency
- Jeffrey Trief, Registrar General, Vanuatu
- Emil Ivanov, Statistician, UN Department of Social and Economic Affairs (online)
- Senior Specialist, Environmental Statistics Division, Armstat, Armenia, Naira Mandalyan

Interactive discussion

Closing remarks:

- Economic Affairs Officer, Economic Commission for Europe Michael Nagy,



4th Global Expert Forum for Producers and Users of Disaster Related Statistics

28 October - 01 November 2024
Addis Ababa, Ethiopia

14:00 – 15:30

AE 3: From disaster response to disaster risk reduction: The complementary roles of “quick and dirty data” and official statistics (ECE, ESCAP, UNEP and UKHSA)

90

Venue: CR5

Opening and setting the scene

Opening remarks

- Global public health advisor and epidemiologist, the United Kingdom of Great Britain and Northern Ireland Health Security Agency, Kanza Ahmed
- Economic Affairs Officer, Economic Commission for Europe, Michael Nagy
- Chief of Section, Statistics, Economic and Social Commission for Asia and the Pacific, Rikke Munk Hansen
- Programme Management Officer, United Nations Environment Program, Ekaterina Poleshchuk

Main objectives of the event and presentation of the programme, Global public health advisor and epidemiologist, the United Kingdom of Great Britain and Northern Ireland Health Security Agency, Kanza Ahmed

National case examples on tropical cyclones:

Presentation of country examples

- The Philippines: Typhoon Rai in December 2021, Civil Defense Officer II, Office of Civil Defense, Jael Asor Nuñez
- Fiji: Tropical Cyclone Yasa in December 2020, Chief Statistician, Fiji Islands Bureau of Statistics, Poasa Naimila

Mentimeter poll and open discussion on the roles of official statistics in different phases of DRM

National case examples on flooding

- Italy: Emilia Romagna in May 2023, Head of Environmental and Territorial Statistics Division, Italian National Institute of Statistics, Angela Ferruzza
- Armenia: Floods in spring 2023 Senior Specialist, Environmental Statistics Division, Statistical Committee of the Republic of Armenia, Naira Mandalyan

16:00 – 17:30

AE 3 cont'd: From disaster response to disaster risk reduction: The complementary roles of “quick and dirty data” and official statistics (ECE, ESCAP, UNEP and UKHSA)

90

Venue: CR5

Moderated discussion on the complementarity between official statistics and other data for disaster risk management

Closing remarks

- Chief of Section, Statistics, Economic and Social Commission for Asia and the Pacific, Rikke Munk Hansen



4th Global Expert Forum for Producers and Users of Disaster Related Statistics

28 October - 01 November 2024
Addis Ababa, Ethiopia

- Global public health advisor and epidemiologist, the United Kingdom of Great Britain and Northern Ireland Health Security Agency, Kanza Ahmed

Friday, 1st November 2024

4th Global Expert Forum for Producers and Users of Disaster-related Statistics

9–10:30 a.m.		Joint session of the Statistical Commission for Africa and the Regional Committee of the United Nations Global Geospatial Information Management for Africa (UN-GGIM: Africa)	90
Venue:	CR1	<i>For information see document E/ECA/STATCOM/8/2</i>	

Open Sessions/ Associate Events (AE)

9:00– 10:30 a.m. **AE 4: Using the WorldPop methods to produce modelled population estimates (UNGGIM)** 90

Venue: CR5

11:00 – 11:30 a.m. **AE 4 cont'd: Using the WorldPop methods to produce modelled population estimates (UNGGIM)** 30

Venue: CR5

11:30 – 13:00 **AE 5: Navigating the nexus between DRS and CRVS systems for risk-informed development (ESCAP, UNEP, ECE)** 90

Venue: CR5

- Opening and setting the scene
- Overview of Disaster-related Statistics:
- Chief of Section, Statistics, Economic and Social Commission for Asia and the Pacific, Rikke Munk Hansen
- Overview of CRVS:
- Statistician and CRVS lead, Economic and Social Commission for Asia and the Pacific, Tanja Sejersen
- CRVS and disasters in Africa:
- Chief of Section, Demographic and Social Statistics, Economic Commission for Africa, William Muhwava
- Introduction to the three main research questions



4th Global Expert Forum for Producers and Users of Disaster Related Statistics

28 October - 01 November 2024
Addis Ababa, Ethiopia

- Associate Statistician, Economic and Social Commission for Asia and the Pacific, Hakan Yazicioglu
- Country Interventions: Indonesia, Philippines, Fiji

Group discussions

Moderator: Consultant, Economic and Social Commission for Asia and the Pacific, Hamish Patten

14:00 – 15:00

AE 5 cont'd: Navigating the nexus between DRS and CRVS systems for risk-informed development (ESCAP, UNEP, ECE)

90

Venue: CR5

Reporting back from group discussions

Closing