



2023 Expert Forum for Producers and Users of Disaster-related Statistics

5-7 June 2023, Bangkok, Thailand (hybrid)

Forum Agenda

Note

- This agenda is only for the hybrid sessions (in-person and online) of the Expert Forum.
- Times are in Bangkok time, UTC + 7 (Santiago de Chile and New York: UTC-4; Geneva: UTC+2; Beirut and Addis Ababa: UTC+3)
- Meeting documents are available at <https://www.unescap.org/events/2023/third-expert-forum-producers-and-users-disaster-related-statistics>

Day1 - Monday 5 June 2023, 19:00-22:00 hrs (UTC+7)

Time	Session
19:00-19:55	1. Setting the scene Session Organizers: ECE, UNDRR, ESCAP Session Chair: Aster Denekew
19:00-19:04	Welcome to the Expert Forum <ul style="list-style-type: none"> • <i>Rikke Munk Hansen (ESCAP)</i>
19:04-19:08	Introduction to Session 1: Session objective and key questions <ul style="list-style-type: none"> • <i>Aster Denekew (ECA, Session Chair)</i> <u>Key questions</u> <ol style="list-style-type: none"> 1. Why do we need better disaster-related statistics? 2. How does this Expert Forum contribute to the existing global, regional, and national efforts to improving the quality of Disaster-related Statistics? 3. Who are the participants of the Expert Forum, and what are their expectations?
19:08-19:20	Keynote speech: Why do we need better disaster-related statistics? – mid-term review of the Sendai Framework from a data lens <ul style="list-style-type: none"> • <i>Marc Gordon (UNDRR, Senior Coordinator of the Midterm Review of the Sendai Framework)</i>
19:20-19:45	Panel discussion: Global and regional efforts to advance disaster-related statistics <ul style="list-style-type: none"> • <i>Moderator: Irakli Apkhaidze (National Statistics Office of Georgia, Deputy Executive Director)</i> • <i>Panellists: Rikke Munk Hansen (ESCAP), Wafa Aboul-Hosn (ESCWA), Emil Ivanov (UNSD), Michael Nagy (ECE)</i>
19:45-19:55	Who are we and what do YOU expect from the Forum?



Time	Session
	Presentation of Mentimeter poll results and closing <ul style="list-style-type: none"> <i>Aster Deneke</i> (ECA, Session chair)
19:55-20:00	<i>Transition time</i>
20:00-20:55	2. Assessing and mapping risk exposure, vulnerability, and coping capacity Session Organizers: ECLAC, ECA, UNSD, ESCAP Session Chair: Georgina Alcantar
20:00-20:05	Opening, session objectives and key questions <ul style="list-style-type: none"> <i>Georgina Alcantar</i> (ECLAC) <u>Key questions</u> <ol style="list-style-type: none"> How can technology be leveraged to improve data collection and reporting on the impacts of disasters? What are the challenges of integrating disaster-related statistics with these technologies in decision-making? Do you identify other institutions collaborating to improve disaster-related statistics in your country?
20:05-20:45	Presentations on the key questions and sharing experiences <ul style="list-style-type: none"> <i>Maria Ximena Correa Olarte</i> (National Administrative Department of Statistics - DANE Colombia) <i>Miguel Montero</i> (Ministry of Economy, Planning and Development, Dominican Republic) <i>Jesarela López Aguilar</i> (National Institute of Statistics and Geography of Mexico-INEGI, Director of Technical Coordination - Vice Presidency of Geographical Information and Environment) <i>Eric Loubier</i> (Canada Centre for Mapping and Earth Observation)
20:45-20:55	Q/A and Closing <ul style="list-style-type: none"> <i>Georgina Alcantar</i> (ECLAC)
20:55-21:05	<i>10 minutes break</i>
21:05-22:00	3. Classifying and harmonizing hazards and disasters Session Organizers: UKHSA, ECLAC, ESCAP Session Chair and Moderator: Teerapong Praphotjanaporn
21:05-21:10	Opening, session objectives and key questions <ul style="list-style-type: none"> <i>Teerapong Praphotjanaporn</i> (ESCAP) <u>Key questions</u> <ol style="list-style-type: none"> Why is standardisation and classification important? What challenges are faced in attempting to standardise disaster related statistics? What solutions can we implement?
21:10-21:15	Mentimeter questions
21:15-21:20	Update from the Sendai High Level Meeting (Data Session)



Time	Session
	<ul style="list-style-type: none"> <i>Kanza Ahmed (UKHSA, Consultant in Global Public Health)</i>
21:20-21:30	Disaster-related statistics (DRS) Pilot Project <ul style="list-style-type: none"> <i>Kanza Ahmed (UKHSA, Consultant in Global Public Health)</i>
21:30-21:40	Chile's Disaster Taxonomy <ul style="list-style-type: none"> <i>Claudio Retamal (National Statistical Institute, Chile)</i>
21:40-21:55	Panel Discussion: Challenges and solutions to using classifications and definitions for DRS <ul style="list-style-type: none"> <i>Sole Tubanaika (Fiji Bureau of Statistics, Assistant Statistician)</i> <i>Professor Virginia Murray (UK Health Security Agency, Global Disaster Risk Reduction – Lead)</i> <i>Claudio Retamal (National Statistical Institute, Chile)</i>
21:55-22:00	Presentation of Mentimeter poll results and Closing <ul style="list-style-type: none"> <i>Teerapong Praphotjanaporn (ESCAP)</i>
22:00	- End -

Day2 - Tuesday 6 June 2023, 19:00-22:00 hrs (UTC+7)

Time	Session
19:00-19:55	4. Defining direct and indirect impacts of disasters Session Organizers: UNSD, UNDRR, ECE, ESCAP Session Chair and Moderator: James Norris
19:00-19:10	Opening, session objectives and key questions <ul style="list-style-type: none"> <i>James Norris (Ordnance Survey, United Kingdom)</i> <u>Key Questions:</u> <ol style="list-style-type: none"> What is the role of the National Statistical System in defining direct and indirect impacts of disasters – how can we strengthen our institutional arrangements? What are the key challenges when translating models of disaster loss into statistical data? How can we better define and measure direct and indirect impacts of disaster?
19:10-19:20	Keynote Speech: Grounding the understanding of Direct and Indirect Impacts - The Economic Dimension <ul style="list-style-type: none"> <i>Florent Mclsaac (World Bank, Climate Change Group)</i>
19:20-19:50	Panel Discussion: Using Data on Measuring Direct and Indirect Impacts of Disasters <ul style="list-style-type: none"> <i>"How the national monitoring agency is working hand-in-hand with IBGE, the NSO of Brazil"</i> <i>Tiago Bernardes (Center for Monitoring Natural Disasters in Brazil- CEMADEN)</i> <i>"Christchurch Earthquake, Post-Disaster Needs Assessments, and Resilience Activities"</i> <i>Rob Deakin (Land Information New Zealand (LINZ), Resilience Manager)</i>



Time	Session
	<ul style="list-style-type: none"> <i>“The role of civil society at the national level in helping measure and define impacts, supporting national processes” Macarena Perez (Chile Institute for Disaster Resilience Embedding Risk in Investment Decisions)</i> <i>“Responding to loss and damage at the intersection of DesInventar, the Sustainable Development Goals, Climate Protocol, and the Sendai Framework for Disaster Risk Reduction” Rahul Sengupta (UNDRR, Programme Management Officer)</i>
19:50-19:55	Summary and Closing <ul style="list-style-type: none"> <i>James Norris (Ordnance Survey, United Kingdom)</i>
19:55-20:00	<i>Transition time</i>
20:00-20:55	5. Measuring human impacts of disasters Session Organizers: ESCWA, UNDRR, ESCAP Session Chair and Moderator: Wafa Aboul Hosn
20:00-20:05	Opening, session objectives and key questions <ul style="list-style-type: none"> <i>Wafa Aboul Hosn (ESCWA)</i> <p><u>Key Questions:</u></p> <ol style="list-style-type: none"> In areas/countries with large data gaps on population and their characteristics, what are the challenges to develop a DRR strategy? How can data contribute to effective early warning systems and how they can be implemented in areas with limited resources and infrastructure? What are the current technological innovations and tools being used to improve data collection and reporting on the human impacts of disasters? How can data integration be also utilized in this aspect? When the disaster hits, how can we estimate the number of affected persons during and after the disaster: Women, children, old people, disabled, poor? How do population censuses, administrative records, Civil Registration and Vital Statistics (CRVS) system support in measuring human impacts of disasters (deaths, injured, displaced, evacuated, received aid, loss of jobs, loss of activity days etc.) in particular and to disaster-related statistics in general?
20:05-20:45	Panel Discussion <ul style="list-style-type: none"> <i>“Measuring the Impact of Kahramanmaraş Earthquakes” Ahmet Kursad Dosdogru (Turkish Statistical Institute, Vice President)</i> <i>“Citizen-generated data to support disaster response - use case from Türkiye and Syria Earthquake and links to human impacts” Harry Mahardhika (Disaster Service Manager Open Mapping Hub Asia-Pacific)</i> <i>The statistical challenges in producing the Global Report on Internal Displacement (GRID) 2023 Report” Vicente Anzellini (Global and Regional Analysis Manager and the Coordinator of the Global Report on Internal Displacement (GRID), Internal Displacement Monitoring Center (IDMC))</i>



Time	Session
	<ul style="list-style-type: none"> “National Coherent Strategies for DRR and Comprehensive Risk Assessments – Data Challenges” <i>Dr. Fadi Hamdan (International Expert in DRR, Lebanon)</i> “Pakistan's Response to Floods 2022” <i>Tassaduq Hussain (Flood Coordination Cell, Ministry of Planning Development and Special Initiatives)</i>
20:45-20:50	Plenary Q&A <i>Interventions:</i> <ul style="list-style-type: none"> <i>Pakistan- Idrews Mehsud (Member of DRR) and Tassaduq Hussain (Joint Secretary at Ministry of Planning Development and Special Initiatives)</i> <i>Petra Nahmias, (ESCAP, Chief of Population and Social Statistics Section)</i>
20:50-20:55	Presentation of Mentimeter poll results and closing <ul style="list-style-type: none"> <i>Wafa Aboul Hosn (ESCWA)</i>
20:55-21:05	<i>10 minutes break</i>
21:05-22:00	6. Measuring disaster impacts on the environment and cultural heritage Session Organizers: ECA, ESCAP Session Chair and Moderator: Andre Nonguierma (ECA) / Eileen Capilit (ECA)
21:05-21:10	Opening, session objectives and key questions <ul style="list-style-type: none"> <i>Eileen Capilit (ECA, Senior Statistician)</i> <u>Key Questions:</u> <ol style="list-style-type: none"> How can System of Environmental Economic Accounting (SEEA) support the production of disaster-related statistics? What enabling (or new) technology do you use in measuring disaster impact and what type of quick wins do we see to stimulate the usage of geospatial science and technology for disaster monitoring and management? How can we measure the disaster impact on environment and cultural heritage both in physical and monetary terms? What are the challenges and how were they resolved?
21:10-21:35	Presentations <ul style="list-style-type: none"> “System of Environmental-Economic Accounting (SEEA), Disaster-related Statistics and the Ecosystem” <i>Dr. Michael Vardon (Associate Professor, Environmental Accounting, Fenner School of Environment and Society)</i> “Assessing the Environmental Impacts of Disasters” <i>Hassan Partow (Acting Head, Response and Recovery Unit and Programme Manager, Disasters and Conflicts Branch, United Nations Environment Programme)</i> “Measuring disaster impacts on the cultural heritage: Experiences from Nepal Earthquake 2015” <i>Dr. Hem Raj Regmi (Deputy Chief statistician, National Statistical Office, Nepal)</i>



Time	Session
21:35-21:55	Plenary Q&A
21:55-22:00	Presentation of Mentimeter poll results and Closing <ul style="list-style-type: none"> • <i>Eileen Capilit (ECA)</i>
22:00	- End -

Day3 - Wednesday 7 June 2023, 19:00-22:00 hrs (UTC+7)

Time	Session
19:00-19:55	<p>7. Estimating direct material impact and economic loss from disasters</p> <p>Session Organizers: ESCAP, UNDRR, ECE</p> <p>Session Chair and Moderator: Teerapong Praphotjanaporn</p>
19:00-19:10	<p>Opening, session objectives and key questions</p> <ul style="list-style-type: none"> • <i>Teerapong Praphotjanaporn (ESCAP)</i> <p><u>Key Questions:</u></p> <ol style="list-style-type: none"> 1. What prices should be used to value direct economic loss in agricultural sector? 2. What prices should be used to value direct economic loss in housing and infrastructure sector? 3. Should there be differences in approaches to measuring direct economic loss between sudden-onset (e.g., earthquakes) and slow-onset disasters (e.g., droughts)? 4. How can we enhance the National Disaster Management Authority (NDMA)-National Statistical Office (NSO) collaboration to improve economic loss estimation?
19:10-19:35	<p>Expert talk: Policy demand and preliminary recommendations towards improved measurement of economic loss from disasters</p> <ul style="list-style-type: none"> • Moderator: Alick Mjuma Nyasulu (ESCAP) <p>Panelists:</p> <ul style="list-style-type: none"> • Mr.Xuan Chen (UNDRR, Statistician) • Ms.Eileen Capilit (UNECA, Senior Statistician) • Dr.Hem Raj Regmi (NSO Nepal, Deputy Chief Statistician) • Ms.Ashiyath Shazna (Maldives Bureau of Statistics, Statistician) • Ms.Suhaya Komari, Departmen of Statistics Malaysia-DOSM, Deputy Director)
19:35-19:45	Q&A
19:45-19:55	<p>Presentation of Mentimeter poll results and Closing</p> <ul style="list-style-type: none"> • <i>"Summary of policy demand, common country practices and challenges, and preliminary recommendations on estimating direct economic loss from disasters"</i> <p><i>Teerapong Praphotjanaporn (ESCAP)</i></p>



Time	Session
19:55-20:00	<i>Transition time</i>
20:00-20:55	<p>8. Accounting for disaster risk reduction expenditures</p> <p>Session Organizers: ESCAP, UNDRR</p> <p>Session Chair and Moderator: Julie Hass (Bureau of Economic Analysis (BEA))</p>
20:00-20:03	<p>Opening, session objectives and key questions</p> <ul style="list-style-type: none"> Julie Hass (Bureau of Economic Analysis (BEA)) <p><u>Key Questions:</u></p> <ol style="list-style-type: none"> What are the main challenges in compiling disaster risk reduction expenditure satellite accounts? How can DRR expenditure statistics and accounts be used to inform national policies and plans? What are the most important areas to further develop and include in the global disaster-related statistics framework?
20:03-20:11	<p>Introduction to satellite accounts addressing the following:</p> <ul style="list-style-type: none"> What is a SNA satellite account? Why are they popular? What is a DRR expenditure satellite account? <p>Julie Hass (Bureau of Economic Analysis (BEA))</p>
20:11-20:35	<p>Panel discussion on challenges and potentials in producing and using DRR expenditure accounts</p> <ul style="list-style-type: none"> Daniel Clarke (OECD, Analyst/Researcher) Polaris Bautista (Philippines Statistics Authority, Senior Statistical Specialist) Diana Cardenas Monar (International Institute for Environment and Development -IIED and Institute for Climate Economics-I'ACE)
20:35-20:45	<p>Q&A and Mentimeter poll</p> <ul style="list-style-type: none"> All panelists
20:45-20:53	<p>Final reflection from the presenters</p> <ul style="list-style-type: none"> All panelists
20:53-20:55	<p>Closing</p> <ul style="list-style-type: none"> Julie Hass (Bureau of Economic Analysis (BEA))
20:55-21:05	<i>10 minutes break</i>
21:05-22:00	<p>9. Summary and conclusion</p> <p>Session organizers: ESCAP, ECE, UNDRR</p> <p>Session Chair: Rikke Munk Hansen</p> <p>Session Moderator: Irakli Apkhaidze</p>



Time	Session
21:05-21:10	<p>Introduction: Session objective and key questions</p> <ul style="list-style-type: none"> <i>Irakli Apkhaidze (National Statistics Office of Georgia, Deputy Executive Director)</i> <p><u>Key Questions:</u></p> <ol style="list-style-type: none"> Did the Expert Forum meet expectations? Which priority needs for capacity development, technical assistance, research, and standards were identified by the Forum? Where do we go from here?
21:10-21:20	<p>Did we get to where we wanted? What did YOU say?</p> <ul style="list-style-type: none"> <i>Irakli Apkhaidze (Georgia NSO, Deputy Executive Director)</i>
21:20-21:40	<p>A journey through sessions 2-8 (Panel)</p> <ul style="list-style-type: none"> <i>Irakli Apkhaidze (Georgia NSO, Deputy Executive Director)</i> <i>7 Session speakers</i>
21:40-21:50	<p>What happened when you were NOT watching? Highlights from in-person only sessions</p> <ul style="list-style-type: none"> <i>3 in-person country participants as a speaker</i>
21:50-21:55	<p>Where do we go from here?</p> <ul style="list-style-type: none"> <i>Irakli Apkhaidze: Selected highlights from the hybrid survey</i> <i>The IAEG-DRS representative (Animesh Kumar, UNDRR): Needs and priorities of relevance for IAEG going forward</i>
21:55-22:00	<p>Thank you and Closing</p> <ul style="list-style-type: none"> <i>Rikke Munk Hansen (ESCAP)</i>
22:00	- End -