





# First Expert Forum for Producers and Users of Disaster-related Statistics<sup>1</sup>

## Online meetings, 7, 8 and 10 June 2021

### **#Disasterstatistics**

## **Provisional Programme** (v. 04/06/2021)

#### Note:

- There are two similar meetings each day to accommodate different time zones.
   The first meeting each day (labelled with "morning") will be with English-Russian interpretation, the second meeting (labelled with "afternoon") will be in English only.
- **Times are in UTC** (Santiago de Chile and New York: UTC-4; Geneva: UTC+2; Beirut and Addis Ababa: UTC+3; Bangkok: UTC+7).
- **Pre-recorded presentations** are available on YouTube (<a href="http://tiny.cc/caqxtz">http://tiny.cc/caqxtz</a>).
- Meeting documents are available at <a href="https://unece.org/statistics/events/first-expert-forum-producers-and-users-disaster-related-statistics-online">https://unece.org/statistics/events/first-expert-forum-producers-and-users-disaster-related-statistics-online</a>.

|   | Monday, 7 June 2021   |
|---|---|
| SESSION 1<br>(morning,<br>times in UTC) | DISASTER RISK REDUCTION: THE ROLE OF OFFICIAL STATISTICS  Session organisers: Italian Statistical Institute (Istat), Public Health England, UNECE, UNDRR  Session Chair: Puji Pujiono (Chairperson of the Working Group on Disaster and Environmental Statistics, Indonesian Statistics Society Forum)  |
| 7:00 – 7:25                             | Welcome and opening:  |
| (9:00 – 9:25<br>Geneva)                 | <ul> <li>Michael Nagy (UNECE): Organisational and technical issues</li> <li>Puji Pujiono (Indonesian Statistics Society Forum)</li> <li>Lidia Bratanova (Director of UNECE Statistics Division)</li> <li>Gemma van Halderen (Director of ESCAP Statistics Division)</li> <li>Juraj Riecan (Director of ESCWA Statistics Division)</li> <li>Loretta Hieber Girardet (Chief of UNDRR Risk Knowledge, Monitoring and Capacity-Development Branch)</li> </ul> |
| 7:25 — 7:55<br>(9:25 — 9:55<br>Geneva)  | Keynote speech: Ambassador Wayne McCook (Former Chair of the "open-ended intergovernmental expert working group on indicators and terminology relating to disaster risk reduction" and former Ambassador of Jamaica to the United Nations and its specialised agencies in Geneva, later Senior Advisor to the Director General of WTO, now Advisor at the Graduate Institute's Centre for Trade and Economic Integration.  Questions and answers          |
| 7:55 – 8:25                             | International frameworks, recommendations and classifications   |

<sup>&</sup>lt;sup>1</sup> Members of the Organising Committee: Italian Statistical Institute (Istat), Turkish Statistical Institute (TurkStat), Public Health England, University of Extremadura, UN Regional Commissions (ECA, ECLAC, ESCAP, ESCWA, UNECE), United Nations Office for Disaster Risk Reduction (UNDRR) and the United Nations Statistics Division (UNSD). UNECE provides the secretariat of the meeting.

| (9:55 – 10:25<br>Geneva)  | <ul> <li>Disaster-related Statistics Framework (summary of pre-recorded<br/>presentation, Rikke Munk Hansen, ESCAP)</li> </ul>   |
|---|--|
|   | <ul> <li>Recommendations on the Role of Official Statistics in Measuring<br/>Hazardous Events and Disasters (summary of pre-recorded<br/>presentation, Michael Nagy, UNECE)</li> </ul>   |
|   | <ul> <li>Reviewed Hazard Classification and Terminology (summary of pre-<br/>recorded presentation, Prof. Virginia Murray, Public Health England,<br/>UNDRR/ISC)</li> </ul>  |
|   | Questions and answers  |
| 8:25 – 9:55<br>(10:25 – 11:55   | Panel discussion: Main gaps between demand and availability of official statistics   |
| (10.23 – 11.33<br>Geneva)   | Moderator: Daniel Clarke (OECD)  |
|   | Gerry Brady (Central Statistics Office of Ireland)   |
|   | <ul> <li>Ariunaa Chadraabal (National Emergency Management Agency of<br/>Mongolia and Chair of the Technical Working Group on Disaster-<br/>related Statistics))</li> </ul>  |
|   | Puji Pujiono (Indonesian Statistics Society Forum)   |
|   | <ul> <li>Animesh Kumar (Head of UNDR Office in Bonn)</li> </ul>  |
|   | <ul> <li>Oxana Morozova (Ministry of Emergency Situations of the Russian<br/>Federation)</li> </ul>  |
|   | Open discussion  |
| 9:55 – 10:00  | Conclusions and closing of the session (Puji Pujiono, Indonesian Statistics  |
| 9.55 – 10.00<br>(11:55 – 12:00<br>Geneva)   | Society Forum)   |
| (11:55 – 12:00  | , , ,  |
| (11:55 – 12:00<br>Geneva)  SESSION 1  (afternoon,   | DISASTER RISK REDUCTION: THE ROLE OF OFFICIAL STATISTICS Session organisers: Italian Statistical Institute (Istat), Public Health England, UNDRR, UNECE  |
| (11:55 – 12:00<br>Geneva)  SESSION 1  (afternoon,<br>times in UTC)  13:00 – 13:25  (15:00 – 15:25   | DISASTER RISK REDUCTION: THE ROLE OF OFFICIAL STATISTICS Session organisers: Italian Statistical Institute (Istat), Public Health England, UNDRR, UNECE Session Chair: Angela Ferruzza (Istat)   |
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| (15:55 – 16:35<br>Geneva)       | <ul> <li>Recommendations on the Role of Official Statistics in Measuring<br/>Hazardous Events and Disasters (summary of pre-recorded<br/>presentation, Angela Ferruzza, Istat)</li> </ul>                                      |
|---------------------------------|--|
|                                 | <ul> <li>Update on the work of the Latin American and Caribbean Disaster<br/>Risk Reduction Statistics Working Group (Jesarela López Aguilar,<br/>National Institute of Statistics and Geography of Mexico (INEGI))</li> </ul> |
|                                 | <ul> <li>Reviewed Hazard Classification and Terminology (summary of pre-<br/>recorded presentation, Prof. Virginia Murray, Public Health England,<br/>UNDRR/ISC)</li> </ul>  |
|                                 | Questions and answers  |
| 14:35 – 15:55<br>(16:35 – 17:55 | Panel discussion: Main gaps between demand and availability of official statistics   |
| Geneva)                         | Moderator: Alda Lisbeth Díaz Cavallo (ECLAC)   |
|                                 | Edwin Horlings (Statistics Netherlands)  |
|                                 | <ul> <li>Juan Camilo Cardona (Disaster-Risk Management Authority of<br/>Colombia)</li> </ul>   |
|                                 | Prof. Virginia Murray (Public Health England, UNDRR/ISC)   |
|                                 | <ul> <li>Claudia Herrera (Coordination Center for the Prevention of Natural<br/>Disasters in Central America)</li> </ul>   |
|                                 | <ul> <li>Burcak Basbug Erkan (Associate Professor of Statistics, Consultant<br/>to WB Pandemic Preparedness and Response Project)</li> </ul>   |
|                                 | Open discussion  |
| 15:55 – 16:00                   | Conclusions and closing of the session (Angela Ferruzza, Istat)  |
| (17:55 – 18:00<br>Geneva)       |  |

| Tuesday, 8 June 2021                    |   |
|---|---|
| SESSION 2<br>(morning,<br>times in UTC) | MANAGING HEALTH AND CLIMATE-CHANGE-RELATED HAZARDS WITH OFFICIAL STATISTICS  Session organisers: Public Health England, ESCAP, ECLAC, UNECE Session Chair: Wafa Aboul Hosn (ESCWA)  |
| 7:00 — 7:05<br>(9:00 — 9:05<br>Geneva)  | Introduction (Wafa Aboul Hosn, ESCWA)   |
| 7:05 - 7:20<br>(9:05 - 9:20<br>Geneva)  | Overview on activities related to measuring climate change and health in ECE, ESCAP, ESCWA and ECA regions (Maria Fe Talento, ESCAP)  Questions and answers   |
| 7:20 — 8:05<br>(9:20 — 10:05<br>Geneva) | Managing health-related hazards with official statistics     Using 'official statistics' in managing health emergencies and disasters including climate-change impacts (Dr. Qudsia Huda, World Health Organization (WHO)) |

|  | <ul> <li>Official Statistics to monitor the COVID-19 Crisis in Austria<br/>(Alexandra Wegscheider-Pichler, Statistics Austria)</li> </ul>                                     |
|--|---|
|  | <ul> <li>Rapid Socioeconomic Impact Assessment of COVID-19 on Tourism<br/>and Allied Sectors in Bhutan (Tshering Choden, National Statistics<br/>Bureau of Bhutan)</li> </ul> |
|  | Questions and answers   |
| 8:05 – 8:50                                | Managing climate change-related hazards with official statistics  |
| (10:05 – 10:50<br>Geneva)                  | <ul> <li>Scope and setting the scene (James Douris, World Meteorological<br/>Organization (WMO))</li> </ul>   |
|  | <ul> <li>National example Bangladesh (Rafiqul Islam, Bangladesh Bureau of<br/>Statistics)</li> </ul>  |
|  | <ul> <li>Disaster-related statistics in the Netherlands (Edwin Horlings,<br/>Central Bureau of Statistics of the Netherlands)</li> </ul>                                      |
|  | Questions and answers   |
| 8:50 – 9:55                                | Panel discussion:   |
| (10:50 – 11:55                             | <ul> <li>Moderator: Rikke Munk-Hansen (ESCAP)</li> </ul>  |
| Geneva)                                    | Dr. Qudsia Huda (WHO)   |
|  | James Douris (WMO)  |
|  | <ul> <li>Alexandra Wegscheider-Pichler (Statistics Austria)</li> </ul>  |
|  | <ul> <li>Tshering Choden (National Statistics Bureau of Bhutan)</li> </ul>  |
|  | <ul> <li>Rafiqul Islam (Bangladesh Bureau of Statistics)</li> </ul>   |
|  | <ul> <li>Bapon Fakhruddin (Technical Director, DRR and Climate Resilience at<br/>Tonkin + Taylor, New Zealand)</li> </ul>   |
|  | Open discussion   |
| 9:55 - 10:00                               | Conclusions and closing of the session (Wafa Aboul Hosn, ESCWA)   |
| (11:55 – 12:00<br>Geneva)                  |   |
| SESSION 2                                  | MANAGING HEALTH AND CLIMATE-CHANGE-RELATED HAZARDS WITH   |
| (afternoon,                                | OFFICIAL STATISTICS Session organisers: Public Health England, ESCAP, ECLAC, UNECE  |
| times in UTC)                              | Session Chair: Alda Lisbeth Díaz Cavallo (ECLAC)  |
| 13:00 – 13:05<br>(15:00 – 15:05            | Introduction (Alda Lisbeth Díaz Cavallo, ECLAC)   |
| Geneva)                                    |   |
| 13:05 – 13:20<br>(15:05 – 15:20<br>Geneva) | Overview on activities related to measuring climate change and health in the ECLAC region (Rolando Ocampo, ECLAC)   |
| Schevaj                                    | Questions and answers   |
| 13:20 – 14:05<br>(15:20 – 16:05<br>Geneva) | Managing health-related hazards with official statistics  |

|  | <ul> <li>Using 'official statistics' in managing health emergencies and<br/>disasters including climate-change impacts (Dr. Qudsia Huda, World<br/>Health Organization (WHO))</li> </ul>   |
|--|--|
|  | <ul> <li>The UK Covid-19 Infection Survey – what ONS UK colleagues have<br/>done and what they learned (Ruth Studley and Sarah Crofts, Office<br/>for National Statistics of the United Kingdom (ONS UK))</li> </ul>   |
|  | National example Canada (Yvan Clermont, Statistics Canada)   |
|  | Questions and answers  |
| 14:05 – 14:50                              | Managing climate change-related hazards with official statistics   |
| (16:05 – 16:50<br>Geneva)                  | <ul> <li>Scope and setting the scene (James Douris, World Meteorological<br/>Organization (WMO))</li> </ul>  |
|  | <ul> <li>National example Suriname (Anjali De Abreu-Kisoensingh, General<br/>Bureau of Statistics, Suriname)</li> </ul>  |
|  | <ul> <li>Arab Region: Official statistics in the preparation of the<br/>vulnerability assessments under The Regional Initiative for the<br/>Assessment of Climate Change Impacts on Water Resources and<br/>Socio-Economic Vulnerability in the Arab Region (RICCAR) (Carole<br/>Chouchani Cherfane, ESCWA)</li> </ul> |
|  | Questions and answers  |
| 14:50 – 15:55                              | Panel discussion:  |
| (16:50 – 17:55<br>Geneva)                  | <ul> <li>Moderator: Prof. Virginia Murray (Public Health England,<br/>UNDRR/ISC)</li> </ul>  |
|  | Dr. Qudsia Huda (WHO)  |
|  | <ul> <li>James Douris (WMO)</li> </ul>   |
|  | Ruth Studley (ONS UK)  |
|  | Yvan Clermont (Statistics Canada)  |
|  | <ul> <li>Anjali De Abreu-Kisoensingh (General Bureau of Statistics,<br/>Suriname)</li> </ul>   |
|  | <ul> <li>Adam Smith (National Oceanic and Atmospheric Administration of<br/>the United States of America (US NOAA))</li> </ul>   |
|  | Open discussion  |
| 15:55 – 16:00<br>(17:55 – 18:00<br>Geneva) | Conclusions and closing of the session (Alda Lisbeth Díaz Cavallo, ECLAC)  |

|   | Thursday, 10 June 2021   |
|---|--|
| SESSION 3<br>(morning,<br>times in UTC) | THE GEOSPATIAL DIMENSION Session organisers: ESCAP, ESCWA, UNSD and University of Extremadura Session Chair: Rikke Munk Hansen (ESCAP) |
| 7:00 – 7:10                             | Introduction (Rikke Munk Hansen, ESCAP)  |

| (9:00 – 9:10<br>Geneva)   |  |
|---|--|
| 7:10 – 7:30   | Related activities of international expert groups  |
| (9:10 – 9:30<br>Geneva)   | <ul> <li>United Nations Committee of Experts on Global Geospatial<br/>Information Management UN-GGIM (summary of pre-recorded<br/>presentation, Greg Scott, UNSD)</li> </ul>   |
|   | <ul> <li>Group on Earth Observations GEO (summary of pre-recorded<br/>presentation, Steven Ramage, GEO)</li> </ul>   |
|   | Questions and answers  |
| 7:30 – 7:50<br>(9:30 – 9:50   | Case Study: Ireland's Integrated Response to COVID-19 (Kevin McCormack, Central Statistics Office, Ireland)  |
| Geneva)   | Questions and answers  |
| 7:50 – 8:50   | Panel discussion   |
| (9:50 – 10:50<br>Geneva)  | <ul> <li>Moderator: Rikke Munk Hansen, ESCAP</li> </ul>  |
| Genevaj   | <ul> <li>Miguel Polo, (Júcar River Authority)</li> </ul>   |
|   | Kevin McCormack (Central Statistics Office, Ireland)   |
|   | • Steven Ramage (GEO)  |
|   | <ul> <li>Mr Benjamin P. Balais (NAMRIA, Philippines)</li> </ul>  |
|   | Open discussion  |
| 8:50 – 9:00   | Conclusions and closing of the session (Rikke Munk Hansen, ESCAP)  |
| (10:50 – 11:00  |  |
| Geneva)   |  |
| SESSION 4   | INFORMING DISASTER-RISK REDUCTION POLICY WITH OFFICIAL   |
|   | STATISTICS: NEED FOR ACTION  |
| SESSION 4   |  |
| SESSION 4<br>(morning,<br>times in UTC)   | STATISTICS: NEED FOR ACTION  Session organisers: UNECE, ESCAP and UNDRR  Session Chair: Puji Pujiono (Indonesian Statistics Society Forum)   |
| SESSION 4 (morning, times in UTC)  9:00 – 9:05  | STATISTICS: NEED FOR ACTION Session organisers: UNECE, ESCAP and UNDRR   |
| SESSION 4<br>(morning,<br>times in UTC)   | STATISTICS: NEED FOR ACTION  Session organisers: UNECE, ESCAP and UNDRR  Session Chair: Puji Pujiono (Indonesian Statistics Society Forum)   |
| SESSION 4  (morning, times in UTC)  9:00 – 9:05  (11:00 – 11:05   | STATISTICS: NEED FOR ACTION  Session organisers: UNECE, ESCAP and UNDRR  Session Chair: Puji Pujiono (Indonesian Statistics Society Forum)   |
| SESSION 4  (morning, times in UTC)  9:00 – 9:05  (11:00 – 11:05  Geneva)  | STATISTICS: NEED FOR ACTION Session organisers: UNECE, ESCAP and UNDRR Session Chair: Puji Pujiono (Indonesian Statistics Society Forum)  Introduction (Puji Pujiono, Indonesian Statistics Society Forum)   |
| SESSION 4  (morning, times in UTC)  9:00 – 9:05  (11:00 – 11:05  Geneva)  9:05 – 9:20  (11:05 – 11:20   | STATISTICS: NEED FOR ACTION Session organisers: UNECE, ESCAP and UNDRR Session Chair: Puji Pujiono (Indonesian Statistics Society Forum)  Introduction (Puji Pujiono, Indonesian Statistics Society Forum)  Need for action, and possible research agenda  • Main conclusions of sessions 1-3 presented by respective session  |
| SESSION 4  (morning, times in UTC)  9:00 – 9:05  (11:00 – 11:05   | STATISTICS: NEED FOR ACTION Session organisers: UNECE, ESCAP and UNDRR Session Chair: Puji Pujiono (Indonesian Statistics Society Forum)  Introduction (Puji Pujiono, Indonesian Statistics Society Forum)  Need for action, and possible research agenda  • Main conclusions of sessions 1-3 presented by respective session chairs   |
| SESSION 4  (morning, times in UTC)  9:00 – 9:05  (11:00 – 11:05 Geneva)  9:05 – 9:20  (11:05 – 11:20 Geneva)  9:20 – 9:45  (11:20 – 11:45   | STATISTICS: NEED FOR ACTION Session organisers: UNECE, ESCAP and UNDRR Session Chair: Puji Pujiono (Indonesian Statistics Society Forum)  Introduction (Puji Pujiono, Indonesian Statistics Society Forum)  Need for action, and possible research agenda  • Main conclusions of sessions 1-3 presented by respective session chairs   |
| SESSION 4  (morning, times in UTC)  9:00 – 9:05  (11:00 – 11:05 Geneva)  9:05 – 9:20  (11:05 – 11:20 Geneva)  9:20 – 9:45  (11:20 – 11:45 Geneva)   | Statistics: NEED FOR ACTION Session organisers: UNECE, ESCAP and UNDRR Session Chair: Puji Pujiono (Indonesian Statistics Society Forum)  Introduction (Puji Pujiono, Indonesian Statistics Society Forum)  Need for action, and possible research agenda  • Main conclusions of sessions 1-3 presented by respective session chairs  Online voting on priorities of work, and comments from the audience  |
| SESSION 4  (morning, times in UTC)  9:00 – 9:05  (11:00 – 11:05 Geneva)  9:05 – 9:20  (11:05 – 11:20 Geneva)  9:20 – 9:45  (11:20 – 11:45 Geneva)  9:45 – 10:00  (11:45 – 12:00                                 | Statistics: NEED FOR ACTION Session organisers: UNECE, ESCAP and UNDRR Session Chair: Puji Pujiono (Indonesian Statistics Society Forum)  Introduction (Puji Pujiono, Indonesian Statistics Society Forum)  Need for action, and possible research agenda  • Main conclusions of sessions 1-3 presented by respective session chairs  Online voting on priorities of work, and comments from the audience  |
| SESSION 4  (morning, times in UTC)  9:00 – 9:05  (11:00 – 11:05   | STATISTICS: NEED FOR ACTION Session organisers: UNECE, ESCAP and UNDRR Session Chair: Puji Pujiono (Indonesian Statistics Society Forum)  Introduction (Puji Pujiono, Indonesian Statistics Society Forum)  Need for action, and possible research agenda  • Main conclusions of sessions 1-3 presented by respective session chairs  Online voting on priorities of work, and comments from the audience  Formal closing of the Expert Forum (UNDRR, ESCAP, ECE and Session Chair)  |
| SESSION 4  (morning, times in UTC)  9:00 – 9:05  (11:00 – 11:05 Geneva)  9:05 – 9:20  (11:05 – 11:20 Geneva)  9:20 – 9:45  (11:20 – 11:45 Geneva)  9:45 – 10:00  (11:45 – 12:00 Geneva)  SESSION 3  (afternoon, | STATISTICS: NEED FOR ACTION Session organisers: UNECE, ESCAP and UNDRR Session Chair: Puji Pujiono (Indonesian Statistics Society Forum)  Introduction (Puji Pujiono, Indonesian Statistics Society Forum)  Need for action, and possible research agenda  • Main conclusions of sessions 1-3 presented by respective session chairs  Online voting on priorities of work, and comments from the audience  Formal closing of the Expert Forum (UNDRR, ESCAP, ECE and Session Chair)  THE GEOSPATIAL DIMENSION Session organisers: ESCAP, ESCWA, UNSD and University of Extremadura |

| (15:00 – 15:10<br>Geneva)       |   |
|---------------------------------|---|
| 13:10 - 13:30                   | Related activities of international expert groups   |
| (15:10 – 15:50<br>Geneva)       | <ul> <li>United Nations Committee of Experts on Global Geospatial<br/>Information Management UN-GGIM (summary of pre-recorded<br/>presentation, Mark Iliffe, UNSD)</li> </ul> |
|                                 | <ul> <li>Group on Earth Observations GEO (summary of pre-recorded<br/>presentation, Steven Ramage, GEO)</li> </ul>  |
|                                 | Questions and answers   |
| 13:30 – 13:50<br>(15:30 – 15:50 | <b>Case Study Lebanon: The 2020 Beirut Explosion</b> (Bernadette Dabbak and Bernard Chedid, OCHA Lebanon)   |
| Geneva)                         | Questions and answers   |
| 13:50 – 14:50                   | Panel discussion  |
| (15:50 – 16:50                  | Moderator: Wafa Aboul Hosn, ESCWA   |
| Geneva)                         | <ul> <li>Ziad Abdallah (Central Administration of Statistics of Lebanon)</li> </ul>   |
|                                 | <ul> <li>Michelle Edwards (Office of Disaster Preparedness and Emergency<br/>Management (ODPEM) Jamaica)</li> </ul>   |
|                                 | Rashmin Gunasekera (World Bank)   |
|                                 | <ul> <li>Karen Chavez and Sandra Moreno (DANE, Colombia)</li> </ul>   |
|                                 | Other Panellist TBC   |
|                                 | Open discussion   |
| 14:50 – 15:00                   | Conclusions and closing of the session (Wafa Aboul Hosn, ESCWA)   |
| (16:50 – 17:00<br>Geneva)       |   |
| SESSION 4                       | INFORMING DISASTER-RISK REDUCTION POLICY WITH OFFICIAL  |
| (afternoon,                     | STATISTICS: NEED FOR ACTION Session organisers: UNECE, ESCAP and UNDRR  |
| times in UTC)                   | Session Chair: Angela Ferruzza (Istat)  |
| 15:00 – 15:05                   | Introduction (Angela Ferruzza, Istat)   |
| (17:00 – 17:05                  |   |
| Geneva)                         |   |
| 15:05 – 15:20                   | Need for action, and possible research agenda   |
| (17:05 – 17:20                  | Main conclusions of sessions 1-3 presented by respective session chairs   |
| Geneva)                         |   |
| 15:20 – 15:45                   | Online voting on priorities of work, and comments from the audience   |
| (17:20 – 17:45<br>Geneva)       |   |
| 15:45 – 16:00                   | Formal closing of the Expert Forum (UNDRR, ESCAP, ECE and Session Chair)  |
| (17:45 – 18:00<br>Geneva)       |   |