

UNITED NATIONS ECONOMIC COMMISSION FOR EUROPE  
CONFERENCE OF EUROPEAN STATISTICIANS

**Expert Meeting on Statistical Data Collection**

5 October 2021

27-30 September 2021, online

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## REPORT OF THE EXPERT MEETING

1. The expert meeting<sup>1</sup> was organized as part of the Conference of European Statisticians' work programme for 2021, within the context of the High-Level Group for the Modernisation of Official Statistics. It was held online from 27 to 30 September 2021, with a total of 151 participants from 30 countries. They represented the statistical offices of Australia, Belarus, Bulgaria, Canada, Colombia, Estonia, Finland, France, Germany, Indonesia, Ireland, Italy, Latvia, Mexico, Monaco, Mongolia, Netherlands, New Zealand, Norway, Portugal, Russian Federation, Serbia, Slovenia, South Africa, Sweden, Switzerland, Turkey, United Kingdom, United States, Ukraine, as well as ECLAC, ESCAP, Eurostat, FAO, OECD, Statistical, Economic and Social Research and Training Centre for Islamic Countries, Texas Tech University, University of Coimbra, University of Liège, UNSD, Utrecht University, and Zhytomyr Polytechnic State University.
2. The expert meeting was hosted by UNECE. It was organised under the responsibility of the High-Level Group for the Modernisation of Official Statistics. The Steering Committee consisted of Andrea Ascheri (Eurostat), Ian O'Sullivan (Office for National Statistics, United Kingdom), Kees van Berkel (Statistics Netherlands), Lise Rivais (Statistics Canada), Paulo Saraiva dos Santos (Statistics Portugal), and Susan Oudshoorn (Statistics Netherlands).
3. The agenda included the following substantive topics:
  - Adapting data collection in a crisis context;
  - Communication with respondents and data providers;
  - Measuring, monitoring and reducing response burden;
  - Integration of survey data with other data sources; and
  - Managing and modernizing Data Collection.
4. Thirty-two contributions were submitted. These were allocated and presented in four substantive sessions: (i) Adapting Data Collection in a Crisis Context; (ii) Managing and Modernizing Data Collection; (iii) Multimode and Integration of Data Sources; and (iv) Respondents Care. In addition, there were small group discussions where lessons learned and topics for future work in data collection were deliberated. The expert meeting was concluded with an interactive plenary discussion on the way forward in data collection and a voting to identify the most relevant topics for future work.
5. During the small-group discussions, topics for future work were identified. Based on the voting, the most relevant items selected for future work were (listed in descending order):
  - New techniques and IT for automated collection (Machine-to-machine, System2System, API) (incl. legal aspects)
  - Use of Administrative and other non-survey sources
  - Multi-dimensional aspects (incl. timeliness/granularity/value for money)
  - Measurement quality (especially in changing mixed mode)
  - Adaptive survey design: CAWI first, interviews if necessary

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<sup>1</sup> Until 2020, it was called the Workshop on Statistical Data Collection.

- Beyond CAPI: expanding multimode (CATI, CAWI, video mediated interview etc.)
- Data collection/Web portals
- Improving respondents experience (feedback, motivation etc.)
- Flexibility and rapid development; changing and emergency situations, real time indicators
- Respondents' segmentation strategies

6. For reference, the timetable is included as Annex 1. All abstracts, papers, presentations, and other output from the workshop are available at the UNECE website (<https://unece.org/statistics/events/DC2021>).

## Annex 1 Timetable of the Expert Meeting on Statistical Data Collection 2021, 27-30 September, Online

### DAY 1 – Monday 27 September

13:00	<b>Room opens for testing and connecting</b>
14:00	<b>Opening</b>
14:00	<b>Welcome and Opening remarks UNECE and Chairs of the 2021 Workshop.</b> Taeke Gjaltema (UNECE) and Day Chair of the Workshop
14:10	<i>Session 1: Managing and Modernizing Data Collection</i> Day Chair and Session Organizer: Andrea Ascheri (Eurostat) and Paulo Saraiva (Statistics Portugal)
14:15	<b>Integrated Collection System (ICS): Modernization of Data Collection at Statistics Indonesia.</b> Munaf, Alfatihah R.M.N.S.P; <u>Budi, Brilian Surya</u> ; Ashiddiqi, Sulthoni (Statistics Indonesia)
14:25	Q&A
14:30	<b>Home and Work Identification Process Using Mobile Positioning Data.</b> Nugroho, Amin Rois Sinung; Munaf, Alfatihah Reno M. N. S. P.; Madjida, Wa Ode Zuhayeni; Putra, Amanda Pratama Putra; Setyadi, Ignatius Aditya (Statistics Indonesia)
14:40	Q&A
14:45	<b>Data collection tool for survey monitoring and analysis.</b> Marija Hinda and Nebojša Tolić (Statistical Office of the Republic of Serbia [SORS])
14:55	Q&A
15:00	<b>Streamlining data collection monitoring activities through the use of control charts: an application to the EU-SILC survey.</b> Manuela Murgia, <u>Alessandra Nuccitelli</u> , and Francesca Rossetti (Istat, Italy)
15:10	Q&A
15:15	Break
15:30	<b>Modernisation of the data collection for social surveys and adaptation with pandemic crisis. Estonian experience.</b> Epp Karus (Statistics Estonia)
15:40	Q&A
15:45	<b>Active metadata for the data collection system.</b> <u>Benoît Werquin</u> and Franck Cotton (INSEE, France)
15:55	Q&A

16:00	<b>The compilation of administrative records on the Mexican industry of light and heavy vehicles: an experience for providing detailed and timely data to users.</b> Gerardo Durand (INEGI, Mexico)
16:10	Q&A
16:15	<b>Innovative geospatial tools integrated to the statistical process for the Economic Census in Colombia.</b> Sandra Liliana Moreno (DANE, Colombia)
16:25	Q&A
16:30	General Discussion
<b>16:45</b>	<b>Closing Day 1</b>

## DAY 2 – Tuesday 28 September

<b>13:00</b>	<b>Room opens for testing and connecting</b>
<b>14:00</b>	<b>Opening Day Chair of the Expert Meeting</b>
14:05	<b><i>Session 2: Adapting data collection in a crisis context</i></b> Day Chairs and Session Organizers: Ian O'Sullivan (ONS, United Kingdom) and Lise Rivais (Statistics Canada)
14:10	<b>Effects of adjustments in face-to-face data collection due to the COVID-19 pandemic on survey results.</b> <u>Daniëlle Groffen</u> , Goris, K., van Berkel, K.; van den Brakel, J. (Statistics Netherlands)
14:20	<b>National Occupation and Employment Survey Transition During the Covid-19 Pandemic.</b> Edgar Vielma Orozco (INEGI, Mexico)
14:30	<b>Timely Official Statistics during the COVID-19 Pandemic in the Netherlands.</b> Jan van den Brakel (Statistics Netherlands and Maastricht University), Sabine Krieg and Marc Smeets (Statistics Netherlands)
14:40	<b>Data collection &amp; the impact, challenges and opportunities of the COVID-19 pandemic.</b> Sylvie Bonhomme (Statistics Canada)
14:50	<b>Challenges of the 2019 Economic Censuses in Mexico.</b> Susana Pérez Cadena (INEGI, Mexico)
15:00	Q&A
15:25	Break

15:40	<b>Real time indicators: Opportunities, challenges, and next steps for national statistical institutes.</b> Grant Fitzner (Office for National Statistics, United Kingdom)
15:50	<b>The creation of the Fast and Exceptional Enterprise Survey in COVID time.</b> Sofia Rodrigues, Almiro Moreira, and Paulo Saraiva. (Statistics Portugal)
16:00	<b>The need for timely official statistics: the pandemic as a driver for innovation.</b> Piet Daas (Statistics Netherlands), De Broe, S. (Sciensano), ten Bosch, O., Buiten, G. and Laevens, B. (Statistics Netherlands)
16:10	<b>Cooperation During Crisis - A Cross-National View on National Statistics Organisations and Data Stewardship in Times of Crisis.</b> Florian Henning (Statistics Netherlands), Crystal Sowards (Statistics Canada), Paul Grooten (Statistics Netherlands), Leanne Houben (Statistics Netherlands), Matjaz Jug (Statistics Netherlands), Courtney Cameron (Statistics Canada), David McNamee (Statistics Canada), Dominic Parent (Statistics Canada)
16:20	<b>Q&amp;A</b>
<b>16:40</b>	<b>Closing Day 2</b>

### DAY 3 – Wednesday 29 September

<b>13:00</b>	<b>Room opens for testing and connecting</b>
<b>14:00</b>	<b>Opening Day Chair of the Expert Meeting</b>
14:05	<i>Session 3: Respondents Care</i> Day Chair and Session Organizers: Susan Oudshoorn (Statistics Netherlands), Paulo Saraiva (Statistics Portugal) and Ian O'Sullivan (ONS, United Kingdom)
14:10	<b>Simple, but effective: evolving institutional use of email to grow respondent engagement in business surveys.</b> <u>Spurti D'souza</u> , Jodie Kline and Lance Nelson (Australian Bureau of Statistics)
14:20	Q&A
14:25	<b>Tracking Government Expenditures in Agriculture: FAO application of IMF Methodology and Data.</b> Gary Jones and Atang Moletsane (Food and Agriculture Organization of the United Nations)
14:35	Q&A

14:40	<b>Towards a future proof portal for business respondents.</b> Bente Hole (Statistics Norway), Chandra Adolfsson (Statistics Sweden) and Leanne Houben (Statistics Netherlands)
14:50	Q&A
14:55	<b>Response burden in business surveys – how to manage?</b> Sofia Rodrigues, Almiro Moreira, Paulo Saraiva (Statistics Portugal)
15:05	Q&A
15:10	<b>Monitoring and addressing non-response surveys bias during the pandemic.</b> Martina Helme and Veronique Siegler (Office for National Statistics, United Kingdom)
15:20	Q&A
15:25	Break
15:40	<b>Online cognitive interview with enterprises and institutions.</b> Serena Liani and <u>Gabriella Fazzi</u> (Istat, Italy)
15:50	Q&A
15:55	<b>Modernizing Data Collection – Using Video Data Collection in BLS Surveys.</b> Tamara Madsen and Nishant Menon (United States Bureau of Labor Statistics)
16:05	Q&A
	Small Group Discussions
16:10	Introduction
16:15	Group discussions
16:45	Reporting Back Small Group Discussions
<b>17:00</b>	<b>Closing Day 3</b>

#### DAY 4 – Thursday 30 September

<b>13:00</b>	<b>Room opens for testing and connecting</b>
<b>14:00</b>	<b>Opening Day Chair of the Expert Meeting</b>
14:05	<i>Session 4: Multimode and integration of data sources</i> Day Chair and Session Organizers: Kees van Berkel (Statistics Netherlands) and Andrea Ascheri (Eurostat)

14:10	<b>Online Population Census: The Indonesian Experience.</b> Budi, Brilian Surya; Munaf, Alfatihah R. M. N. S. P.; Ashiddiqi, Sulthoni (Statistics Indonesia)
14:20	Q&A
14:25	<b>Combination Methods in Tourism Statistics.</b> Putra, Amanda Pratama; Munaf, Alfatihah R. M. N. S. P.; Ruslani, Agus (Statistics Indonesia)
14:35	Q&A
14:40	<b>Methodological challenges of smart surveys – three case studies.</b> Anne Elevelt and Barry Schouten (Statistics Netherlands)
14:50	Q&A
14:55	<b>Experimental testing of video-mediated interviewing in official statistics. Title.</b> Claudio Ceccarelli, Gabriella Fazzi, <u>Marco Fortini</u> , Serena Liani (Istat, Italy)
15:05	Q&A
15:10	Break
15:25	<b>CENSUS 2021 –Portuguese Data Collection experience.</b> Almiro Moreira, Luísa Pereira, Paulo Saraiva (Statistics Portugal)
15:35	Q&A
15:40	<b>The use of electronic invoice data in COVID time.</b> Almiro Moreira, António Portugal, Bruno Lima, João Poças, Jorge Magalhães, Paula Cruz, Salvador Gil, Sofia Rodrigues (Statistics Portugal)
15:50	Q&A
15:55	<b>Positioning Household Surveys for the Next Decade.</b> Haoyi Chen (Inter-Secretariat Working Group on Household Surveys, United Nations Statistics Division)
16:05	Q&A
16:10	<b>Statistics Canada’s Experiences in Planning, Costing, Managing and Assessing Data Collection of Multi-Modes Social Surveys.</b> François Laflamme (Statistics Canada)
16:20	Q&A
16:25	Future Work
16:40	Closing remarks
16:45	<b>Closing Expert Meeting</b>