United Nations Secretariat

Department of Economic and Social Affairs

Statistics Division

2024 Meeting of the Expert Group on Innovative and Effective Ways to Collect Time-Use Statistics

30 January – 1 February 2024 – virtual meeting

Summary of discussion and conclusions*

Prepared by the United Nations Statistics Division (UNSD) in collaboration with the Expert Group on Innovative and Effective Ways to Collect Time-Use Statistics

^{*} This document has not been formally edited.

I. Background, objectives, and organization of the meeting

1. The Expert Group on Innovative and Effective Ways to Collect Time-Use Statistics (EG-TUS),¹ initiated its work in June 2018 with the overall objective of taking stock and reviewing country practices and providing technical guidance and recommendations to improve the collection and use of time-use data, in line with international standards and in support of SDGs implementation. In particular, the Group was tasked with developing methodological guidelines on how to operationalize the International Classification of Activities for Time Use Statistics 2016 (ICATUS 2016) and produce time-use statistics using the latest technologies (E/2017/24-E/CN.3/2017/35)).

2. To respond to its mandate, the Expert Group has developed a conceptual framework to modernize time-use surveys, a minimum harmonized instrument for time-use data collection, together with critical considerations on the quality and modernization of time-use data production, which were endorsed by the Statistical Commission at its fifty-first and fifty-third sessions. Building on this work, the United Nations Statistics Division and the Expert Group have updated the UN *Guide to Producing Statistics on Time Use: Measuring Paid and Unpaid Work*² (United Nations, 2005). Furthermore, the Expert Group has collaborated with the Inter-secretariat Working Group on National Accounts Sub-group on Wellbeing and Sustainability to ensure coherence in the use of time-use standards for measuring and valuing unpaid household service work within the context of revising the System of National Accounts.

3. Experts welcomed the organization of the virtual meeting of the EG-TUS from 30 January to 1 February 2024 to present the revised UN *Guide to Producing Statistics on Time Use*³ and accompanying time-use data resources hub⁴, marking the conclusion of a phase of methodological development. The meeting convened in accordance with the sequence listed on the agenda (see Annex 1), and it was facilitated by UNSD and the Chair of the EG-TUS, Ms. Patricia Houle, Time Use Survey Manager, Statistics Canada.

- 4. The objectives of the EG-TUS meeting were:
 - a. To present the final version of the revised UN *Guide to Producing Statistics on Time Use* and accompanying time-use data resources hub
 - b. To strategize on ways to build national capacity and provide technical assistance to countries, particularly in developing regions in the area of time-use statistics as requested by the Statistical Commission.
 - c. To provide an opportunity for members to share their latest practices, lessons learned, and future projects.

² https://unstats.un.org/unsd/publication/SeriesF/SeriesF_93E.pdf

¹ Members of the Group include the experts from national statistical offices of 15 countries, namely, Australia, Canada (Chair), China, Colombia, Finland, Italy, Japan, Mexico, Mongolia, Morocco, New Zealand, South Africa, Thailand, United Kingdom, United States, and the following organizations: Eurostat, International Labour Organization (ILO), United Nations Economic Commission for Europe (UNECE), United Nations Economic Commission for Latin America and the Caribbean (UNECLAC), United Nations Children's Fund (UNICEF), UN Women, International Association for Time Use Research (IATUR), and experts. UNSD is the secretariat of the Group. Website: https://unstats.un.org/UNSDWebsite/demographic-social/im-use/expert-group

³<u>https://unstats.un.org/UNSDWebsite/statcom/session_55/documents/BG-3k-</u>

Guide to Producing Statistics on Time Use-55UNSC background-E.pdf

⁴ https://unstats.un.org/UNSDWebsite/demographic-social/time-use/resources-hub

5. In total, the meeting brought together 51 participants including representatives of 13 national statistical offices (Australia, Brazil, Canada, Chile, China, Colombia, Finland, Italy, Mexico, Morocco, South Africa, UK, and US), 7 international and regional entities (UNECLAC, Eurostat, ILO, OECD, UNICEF, UN-Women, and UNSD), 1 research institute (International Association for Time-use Research - IATUR), and 1 independent expert (see Annex 2 for the full list of participants).

II. Summary of discussion

Revised UN *Guide to Producing Statistics on Time Use* and accompanying time-use data resources <u>hub.</u>

6. UNSD presented an overview of the revised UN *Guide to Producing Statistics on Time Use*, acknowledging the collaborative efforts of the expert members of the Group. Emphasis was placed on the importance of ongoing promotion of this work, ensuring that officials within NSOs are well-informed about these achievements, particularly in preparation for the upcoming UN Statistical Commission.

7. UNSD emphasized that the *Guide* acknowledges the uniqueness of each country context offering a "basket of options" for collecting time-use data. These options cover various instruments and modes, highlighting their respective advantages and limitations, and describe strategies for addressing any shortcomings. The recommendations within the *Guide* are drawn from successful national practices shared by members of the EG-TUS.

8. The *Guide* underscores the relevance of time-use data in informing a wide range of public policies, advocating that such data represents excellent value for investment. Moreover, it emphasizes the integration of technology into the statistical production processes, promoting the digitalization of time-use data collection, processing, and dissemination. Simultaneously, it identifies and evaluates potential challenges, such as technology access or coverage disparities across different contexts. Additionally, the *Guide* stresses the importance of harmonization and advocates for more frequent and detailed time-use data collections. It offers a minimum harmonized instrument as a "light" solution, suitable for use as a streamlined approach or as a foundational framework for more complex data collection designs.

9. The *Guide* provides quality checklists at the end of each chapter that cover the processes and outputs discussed in the chapter. Further, it dedicates the last chapter (XI) to quality considerations to help NSOs with addressing critical issues that affect the quality of time-use statistics in line with the Generic Statistical Business Process Model (GSBPM)⁵ and the United Nations National Quality Assurance Framework (UN-NQAF)⁶. In this regard, Ms. Lisa Scanlon, Director in the Household Surveys Branch, Australian Bureau of Statistics (ABS) delivered a presentation on the quality of time-use data emphasizing the importance of considering quality aspects through all phases of time-use data collection exercises, while balancing the costs and all quality dimensions (accuracy, relevance, timeliness, coherence, interpretability, and accessibility).

 $^{^{5}\} https://statswiki.unece.org/display/GSBPM/Generic+Statistical+Business+Process+Model$

⁶ https://unstats.un.org/UNSDWebsite/data-quality/user-manual/

Ms. Scanlon also highlighted the importance of documenting the statistical process and learning from previous cycles, as well as the relevance of testing and piloting changes.

10. UNSD presented the time-use data resources hub⁷ which is intended to supplement the revised *Guide* serving as a repository of information that is continually updated to reflect the latest developments and knowledge products related to time-use statistics. The hub will make it possible for users to more readily access the materials that do not fit the format of the *Guide* or have specific scope or characteristics (such as language). There was great appreciation from the EG-TUS members on the availability and usefulness of the resource hub. Given the efforts by UNSD to likewise include resources on the policy impacts of time-use data in the resource hub, EG-TUS members have provided available resources and information (e.g., UN Women and UNICEF). UNSD requested EG-TUS members to keep sharing relevant materials for inclusion in the hub to continue to update it.

Implementation of the UN Guide to Producing Statistics on Time Use

11. Selected members of the Group presented their innovative initiatives and plans to improve time-use data collection by implementing recommendations of the *Guide*:

- Ms. Tania Cappadozzi (Italian National Institute of Statistics) shared the innovation strategy for the time-use survey in Italy, which comprises three main strands: 1) developing of a simplified survey for more frequent data collections through the utilization of a light instrument; 2) testing the application of modern technologies to the traditional full time-use survey (geolocation, motus app, interviewers on demand); and 3) studying the use of artificial intelligence techniques to code verbatim description of activities and locations.
- Ms. Patricia Houle (Statistics Canada) presented preliminary information about Canada's recent time-use data collection, mainly using CAWI and initial observations on data comparability. Ms. Houle emphasized the challenges arising from the use of a single application for all web-based surveys at Statistics Canada, which may not always cater to the specific requirements of time-use surveys. Additionally, it was noted that the recoding task was particularly demanding, given that this was the first instance of Statistics Canada offering a fully self-reported approach.
- Mr. Mauricio Rodríguez (INEGI Mexico) centered his intervention on INEGI's strategy to identify user needs and produce time-use data that are fit-for-purpose. Following the declaration of Mexico's National Survey on Time Use (ENUT) as information of national interest, a public consultation was conducted, resulting in 427 contributions from users and stakeholders including suggestions of new topics for inclusion, particularly to inform public policies related to unpaid work. The planned adjustments to the questionnaire will also enhance international comparability, as alignment with ICATUS 2016 standards was considered. The Care Systems Survey (ENASIC) conducted by INEGI in 2022 is likewise

⁷ <u>https://unstats.un.org/UNSDWebsite/demographic-social/time-use/resources-hub</u>

being considered to further maximize supplementation, complementarity, or utilization of information from the ENUT and ENASIC.

- Ms. Siham Zarrari (High Commission for Planning, Morocco) introduced the upcoming project to carry out the time-use survey in 2025. Ms. Zarrari presented the various challenges encountered in previous experiments and outlined the plans for integrating and adopting the Guide's recommendations. This includes adopting ICATUS 2016, digitizing the tools for data collection, enhancing the collection and analysis of secondary activities in particular supervisory care and overall improving the quality of the survey. Ms. Zarrari also underscored the importance of learning from other countries' experiences such as Canada and Mexico.
- Ms. Samantha Watson (ILO) shared the experiences regarding the development of an add-module to measure own-use provision of services (OPS), for inclusion in Labour Force Surveys (LFS) in low- and middle-income countries. It was noted that the module adopts a hybrid light diary design with 41 pre-coded activities and closed episodes, aligned with ICATUS 2016, intended for use with CAPI (the instruments are programmed in CSPro). The module includes conditionally activated contextual variables (location, with whom, for whom, and market orientation). An optional item permits simultaneous activities to be recorded. A dedicated set of recovery questions records supervisory care responsibilities for children and adults. Watson noted that the accompanying guidance recommends avoiding proxy response for the OPS module and including the time dimension into the sample design, along with protocols to support assignment of diary days and substitution schemes.
- Ms. Lauren Pandolfelli (UNICEF) presented lessons learned from the development of a
 module for measuring children's time use as a complementary module in the UNICEFsupported Multiple Indicator Cluster Surveys (MICS). In particular, the need of regrouping ICATUS domain activities was highlighted, the introduction of new activity
 labels to prioritize children's activities, and the importance of training interviewers. Annex
 3 includes a list of countries which have planned to implement this module.
- Mr. Eniel Ninka (Eurostat) presented the current situation of HETUS 2020 and a glimpse into the next round in 2030. Discussions are ongoing on the revision HETUS 2018 activities list classification to better identify all forms of work and align with ICATUS 2016. In addition, there is a proposal for a light HETUS in line with the MHI proposal to complement (not to substitute) the full survey.

12. The Group noted the increased use of ICATUS 2016 and brainstormed on ways to promote the adaptation and adoption of the Guide recommendations while addressing existing challenges. Notably, challenges included insufficient buy-in from government bodies and even within the NSOs. Additionally, there is limited awareness of the diverse applications of time-use surveys, coupled with a lack of technical expertise in this area, hindering resource allocation and jeopardizing the sustainability of these data collection exercises. Recognizing these issues, the

Group acknowledged the necessity for support from the international community. Members of the Group shared regional and global initiatives aimed at strengthening national capacity to produce high-quality, frequent, timely, and granular time-use data. Refer to Annex 3 for a summary of these initiatives, including both regional and global efforts, as well as NSOs' initiatives to adopt the Guide's recommendations.

Uses of time-use data: Time-use data and the measurement of care

13. Participants of the meeting discussed ongoing initiatives to use time-use data in the context of care, including to measure supervisory care work.

- Ms. Patricia Houle (Statistics Canada) provided an overview of how time use statistics offer insights into the care economy and emphasized that without quality measurements, governments remain unaware of the effectiveness of their investment in care policies. Time-use data can provide rich details about care activities and care context. Although produced using methodologically sound methods, time-use statistics alone have limitations in identifying care dependency, capturing irregular care activities, or measuring supervisory care. Ms. Houle also shared Statistics Canada's care economy project, which involved extensive consultations with stakeholders and the development of a conceptual framework for defining and scoping the care economy in Canada.
- Ms. Samantha Watson (ILO) shared the discussions held at the 21st International Conference of Labour Statisticians (ICLS) regarding the necessity of a statistical framework for measuring care work. Over the last decade there has been an increasing focus on care work and the care economy at global, regional, and national levels. However, no internationally agreed statistical standards exist to inform the measurement of care work and to promote consistency and international comparability. Several relevant international statistical standards and classification schemes that could serve as a coherent conceptual framework for advancing an international definition of care work were cited, including the 19th ICLS resolution, the ISCO-08, the ISIC, and the ICATUS 2016. In response to the need for an international definition of care work, identified as a cross-cutting concept, the ILO, was tasked during the 21st ICLS with initiating a process to establish a statistical definition of care work, for reporting, discussion, and possible adoption at the 22nd ICLS. Delegates at the 21st ICLS advocated for the formation of a technical working group comprising of experts from ILO constituents and qualified observers to undertake this task.
- Ms. Cecilia Tinonin (UN-Women) provided an overview of the work of the EG-TUS Subcommittee on Supervisory Care. The Subcommittee started its work in 2021 upon the request of UN-Women to improve the accuracy and statistical treatment of care data with a strong focus on passive care. The Subcommittee developed a reference concept for statistical measurement, which defines supervisory care as on-call time related to the provision of unpaid caregiving services to dependent household and family members, in line with relevant international statistical standards. The Subcommittee also benefited from the lessons learned from cognitive testing conducted in Mexico by UN-Women, the Center of Excellence on Gender Statistics and El Colegio de Mexico and the review of country

practices to formulate recommendations on the operationalization of the new reference concept. The Subcommittee identified two headlines' indicators, namely participation rate and volume of time spent on supervisory care and recommended their disaggregation by sex, age, and location. Upon availability of resources, further disaggregation by ICATUS 2016 Major Division would allow a more in-depth understanding of joint production. As next steps, the Subcommittee has identified the need for elaborating operational guidance for the construction and dissemination of indicators on supervisory care.

• Ms. Veronica Valdivia Medina (INE Chile) presented Chile's initiatives in utilizing timeuse data to measure care work. Throughout the implementation of the 2nd national time-use survey, INE Chile engaged in numerous consultations with policymakers to identify their needs, particularly regarding the implementation of a national care system, and incorporated these requirements into the questionnaire design. Adjustments were made to the previous data collection instrument, with the household questionnaire modified to identify primary caregivers and household members' access to caregiving services. One challenge encountered was the absence of a unique definition of primary caregiver across different surveys. The time-use questionnaire was redesigned to better identify and disaggregate care recipients and to capture simultaneity of activities. Additionally, the subjective well-being module included two new sections to measure caregivers' perceptions.

Coordination with other Groups of the Statistical Commission

14. Participants of the meeting were informed of synergies between the work of the Group and other initiatives involving time-use data undertaken by other groups working under the auspices of the Statistical Commission.

• Mr. Chris Payne (Office for National Statistics, UK) and Mr. Jorrit Zwijnenburg (OECD and Secretary of the Inter-secretariat Working Group on National Accounts (ISWGNA) Wellbeing and Sustainability Task Team) jointly presented the ongoing efforts to incorporate unpaid household service work in the revision of the System of National Accounts (SNA), in response to the increased demand for data on well-being and sustainability in addition to traditional economic measures. A task team within ISWGNA developed a guidance note on Unpaid Household Service Work⁸ to inform the development of the 2025 SNA regarding the treatment of unpaid household service work. This guidance note offers detailed recommendations on incorporating unpaid household service work into macroeconomic statistics, encouraging countries to generate more frequent and comprehensive estimates in this area. The note recommends the use of time-use data to measure time spent on unpaid household service work and was elaborated in close consultation with the EG-TUS. Further collaboration with time-use experts is anticipated as more countries embark on the measurement and valuation of unpaid household service

⁸ https://unstats.un.org/unsd/nationalaccount/RAdocs/ENDORSED_WS3_Unpaid_HH_Service_Work.pdf

work. Specifically, more detailed guidance will be required for the treatment of simultaneous activities, particularly supervisory care.

Ms. Francesca Grum (UNSD) briefed the Expert Group on the work of the Friends of the Chair (FoC) Group on Social and Demographic Statistics⁹. This group was established during the 53rd Session of the Statistical Commission in 2022 with the mandate to review these statistical areas and provide recommendations for strengthened social and demographic statistics that better reflect society and its connections with the environment and the economy. The FoC Group is expected to present its findings at the 57th session of the Statistical Commission in 2026. Aiming to develop an overarching conceptual framework for social and demographic statistics, the FoC Group thus far identified five key building blocks of social and demographic statistics: people, relationships, outcomes, places and time. It was highlighted that time-use statistics play a crucial role in informing various social aspects, including monitoring progress towards Sustainable Development Goals (SDGs), measuring all forms of work, assessing gender equality, evaluating wellbeing, among others. Time-use statistics offer insights into people's activities and relationships, bridging connections across statistical domains. Recognizing synergies between the work of FoC Group and time-use data, experts from the EG-TUS were invited to contribute to the discussions of the FoC Group.

III. Conclusions of the meeting and the way forward for the EG-TUS¹⁰

15. The Expert Group welcomed the opportunity to convene and commemorate the completion of the revision process for the UN *Guide to Producing Statistics on Time Use*. Members acknowledged the significance of the Guide's recommendations for increasing the frequency, granularity, cost-effectiveness and overall quality of time-use statistics and agreed to **continue promoting the adoption of these recommendations** while acknowledging the necessity of tailoring them to suit national contexts.

16. The Group welcomed the efforts of UNSD to develop a time-use data resources hub to complement the UN Guide and agreed to continuously **update the hub** with the latest solutions and tools available for time-use data collection, analysis, dissemination, and use.

17. Experts acknowledged the challenges in establishing a sustainable model for time-use data collection, including the absence of mandates in statistical laws and limited awareness of the broad utility of time-use data. The Expert Group agreed to take proactive steps to **advocate for the collection of time-use statistics** and to highlight the benefits of investing in these data collection processes:

• Provide **examples illustrating how time-use data can inform various public policies** and evaluate the well-being of diverse population groups, to be included in the time-use data resources hub.

⁹ https://unstats.un.org/unsd/statcom/groups/FOCG_SDS/

¹⁰ For a summary of agreed activities and responsible experts please see Annex 4.

- Engage a wide range of stakeholders in high-level meetings and events such as the World Data Forum and Statistical Commission to advocate for the importance and usefulness of time-use data.
- Organize **webinars** aimed at raising awareness about the multitude of applications of timeuse data and its significance in both policy development and well-being assessment.

18. The Expert Group recognized the need for additional support to strengthen capacity of national statistical offices in the area of time-use statistics, enabling countries to tailor solutions proposed in the Guide to their specific contexts. Members agreed to **organize and support capacity-development initiatives** aimed at improving the technical skills of individuals and organizations engaged in time-use data collection and analysis (please see Annex 3 for some time-use data initiatives identified by members of the Expert Group).

19. The Expert Group highlighted the opportunities that the field of artificial intelligence (AI) and machine learning could have in improving the data collection process end-to-end, in particular, the automated categorization of free-text activities to streamline the coding process and the identification of falsified responses. The Group agreed to further investigate the applications of AI, building on the experience of Italy, and to **document and share their experiences in the use of AI** to improve time-use data production process. Members of the Group noted that this will require internal collaboration with IT experts in their respective offices.

20. The Group acknowledged the progress made by the Sub-committee on **supervisory care**, in defining supervisory care for statistical purposes and providing recommendations for computing and disseminating indicators related to participation rates and volume of time spent on supervisory care. In addition, it was requested that further **operational guidance is required for the construction and dissemination of such indicators**. The Expert Group agreed to continue efforts towards developing more detailed guidance in this regard.

21. The Expert Group welcomed the presentations made on behalf of the **ISWGNA and the FoC Group on Social and Demographic Statistics and agreed to continue contributing expertise** and insights to the SNA revision and to enhance social and demographic statistics.

Annex 1: Agenda

United Nations Expert Group on Innovative and Effective Ways to Collect Time-Use Statistics (EG-TUS) Concept note and Agenda (draft 17 January 2024)

30 January – 1 February 2024 Please be aware that the schedule for the sessions varies daily.

Online meeting

EG-TUS Chair: Ms. Patricia Houle, Time Use Survey Manager, Statistics Canada

Time (NY time)	Торіс		
	DAY 1 - Tuesday, 30 January 2024 -8:00 – 11:00		
 08:00 - 08:10 Ms. Patricia Houle, Time Use Survey Manager, Statistics Canad Ms. Francesca Grum, Assistant Director, Demographic and Soci Statistics Branch, UNSD 			
	 Session 2 - Updates of EG-TUS members on time-use statistics The session presents innovative initiatives and plans to improve time-use data collection. A. Country experiences (15 min each) 		
8:10 – 9:50	 Ms. Tania Cappadozzi, Time Use and Measurement of Volunteer Work Survey Manager, Italian National Institute of Statistics Ms. Patricia Houle, Time Use Survey Manager, Statistics Canada Mr. Mauricio Rodríguez, General Director for Sociodemographic Statistics, INEGI Mexico Ms. Siham Zarrari, Head of Division in the Statistics Directorate, High Commission for Planning, Morocco General discussion (All) 		
9:50 - 10:00	Break		

Time (NY time)	Торіс		
10:00-11:00	 B. Agencies and organizations projects (15 min each) Ms. Samantha Watson, Labour Statistician, International Labour Organization Ms. Lauren Pandolfelli, Statistics Specialist, United Nations Children's Fund Mr. Eniel Ninka, Statistical Officer, European Commission 		
	DAY 2 - Wednesday, 31 January 2024-14:00 – 17:00		
14:00 - 15:50	 Session 3 – Revised United Nations Guidelines for Producing Time-use Statistics and Time-use Resources Hub The session will provide an overview of the updated version of the UN Guide to Producing Statistics on Time Use and provide an opportunity to show the time-use resources hub. Ms. Iliana Vaca Trigo, Statistician, United Nations Statistics Division Ms. Lisa Scanlon, Director in the Household Surveys Branch, Australian Bureau of Statistics (ABS) General discussion (All) 		
15:50 - 16:00	Break		
16:00 – 17:00	Session 4 – Implementation of the <i>Guide</i> The session will present the opportunity for EG-TUS members to brainstorm on ways to promote the adaptation and adoption of the <i>Guide</i> recommendations by counties. The session will also serve to exchange plans for regional and global initiatives to strengthen national capacity in producing high-quality, frequent, timely, and granular time-use data. General discussion (All)		

Time (NY time)	Торіс
	DAY 3 - Thursday, 1 February 2024-08:00 – 11:00
08:00 - 09:00	 Session 5 – Uses of time-use data: Time-use data and care The session will highlight members' initiatives to use time-use data to measure care work, including supervisory care. Ms. Patricia Houle, Time Use Survey Manager, Statistics Canada Ms. Samantha Watson, Labour Statistician, International Labour Organization Ms. Cecilia Tinonin, Statistician, the UN Women Regional Office for Asia and the Pacific Ms. Veronica Valdivia Medina, Time Use Survey Senior Socio-economic analyst, INE Chile General discussion (All)
09:00 - 10:00	 Session 6 – Coordination with other Groups of the Statistical Commission The session informs members of the EG-TUS of synergies between their work and other initiatives involving time-use data undertaken by other groups working under the auspices of the Statistical Commission. ISWGNA Subgroup on Well-being and Sustainability. Friends of the Chair on Social and Demographic Statistics General discussion (All)
10:00 - 10:15	Break
10:15-11:00	 Session 7: Way forward for the EG-TUS and conclusions of the EG-TUS Meeting Ms. Francesca Grum, Assistant Director, Demographic and Social Statistics Branch, UNSD Ms. Patricia Houle, Time Use Survey Manager, Statistics Canada

Annex	2:	List	of	participants
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Country/Organization	Name
Members	
Australia	Lisa Scanlon
Canada	Patricia Houle
China	Xiaomei Ye
China	Xiting Zhang
Colombia	Andrea Ramirez Pisco
Colombia	Angela Patricia Casas Valencia
Colombia	Claudia Paola Rodriguez Pena
Colombia	Diana Isabel Osorio Cuevas
Colombia	Edgar Alonso Ramirez Hernandez
Colombia	Julieth Alejandra Solano Villa
Colombia	Monica Patricia Pinzon Torres
Finland	Juha Haaramo
Italy	Tania Cappadozzi
Mexico	Cynthia Elizabeth Belmares Ortega
Mexico	Abril Montoya
Mexico	Diana Angelica Morales Tintor
Mexico	Norma Luz Navarro Sandoval
Mexico	Cesar Daniel Ovalle Alvarez
Mexico	Maurico Rodriguez
Morocco	Bouchra Bouziani
Morocco	Sanaa Drissi El Bouzaidi
Morocco	Siham Zarrari
Morocco	Yattou Ait Khellou
South Africa	Dihlolelo Phoshoko
UK	Lynsey Brown
UK	Chris Payne
USA	Jay Stewart

USA	Rose Woods
ECLAC	Ana Valencia
ECLAC	Karen Garcia
Eurostat	Maria Miceli
Eurostat	Eniel Ninka
Expert	Margarita Guerrero
IATUR	Ignace Glorieux
ILO	Samantha Watson
OECD	Jorrit Zwijnenburg
UNICEF	Lauren Pandolfelli
UN Women	Cecilia Tinonin
UN Women	Jessamyn Encarnacion
UNSD	Francesca Grum
UNSD	Maria Isabel Cobos Hernandez
UNSD	Iliana Vaca Trigo
UNSD	Fuka Kobayashi
Observers	
Brazil	Adriana Araujo Beringuy
Brazil	Andre Araujo Luchine
Brazil	Fernanda Karine Ruiz Colenghi Baptista
Brazil	Luiza Lobato Andrade
Brazil	Maria Lucia Franca Pontes Vieira
Brazil	Nayara Lopes Gomes
Brazil	Sofia Machado Monti
Chile	Veronica Pamela Valdivia Medina

Annex 3: Summary of opportunities and challenges to promote and adopt the UN *Guide to Producing Statistics on Time Use* recommendations.

National Statistical Offices plans, challenges and needs.

NSOs plans to promote and adopt the *Guide* recommendations

Adopting ICATUS 2016

Harmonizing other standards to UN Guide

Use Guide as reference for future surveys

Adapt recommendations to the national context - TEST

Modernize data collection

Countries needs/challenges to implement the *Guide* **recommendations**

Balance Guide recommendations with broader organizational practices in collecting survey data. TUS have very specific requirements.

Resources/mandates/prioritization

Retention of trained staff (including interviewers)

Balance between international comparability/harmonization and national needs (internal comparability)

Strengthening capacities (ICATUS, measure of all forms of work, care economy, modernization for data collection and dissemination)

International community support

Advocacy for the collection and use of time-use data

Network of experts / Sharing of best practices and solutions

Online training / Development of training material /toolkits

Resources mobilization

Study tours

International community initiatives 2024

Initiative	Organizers/responsible	Regions
Me	etings	
Side event to the 55 th UNSC (28 February 2024, NY)	UNSD, INEGI Mexico, Statistics Canada, Statistics South Africa, UN-Women, ILO, Open Data Watch	Global
Session at WDF (November 2024, Colombia)	UNSD, DANE, UN- Women, ECLAC, Open Data Watch	Global
XXV International Meeting of Gender Statistics	ECLAC, INEGI, INMUJERES, UN- Women	Latin America and the Caribbean
Technica	l assistance	
Time-use modules in LFS (Malawi, Kenya, Zimbabwe, Moldova, Papua New Guinea, Caribbean	ILO	Global
Time-use module in MICS7 (Mongolia, St. Lucia, Sierra Leone, Kiribati, and Viet Nam)	UNICEF	Global
Other forms of work module (Brazil) questions in the census (Monserrat), Time-use data analysis (Chile)	ECLAC	Latin America and the Caribbean
Valuation of UHSW(Barbados) UHSW Satellite accounts (Argentina and Uruguay) TUS module in LFS (Caribbean)	UN-Women	Latin America and the Caribbean
Resource mobilization (Egypt and Jordan) TUS (Morocco)	UN-Women	Arab states
UHSW Satellite accounts (Bangladesh) TUS (Indonesia and Kiribati)	UN-Women	Asia and the Pacific
TUS (Ethiopia and South Africa), TUS module in LFS (Tanzania and Zimbabwe) TUS module in HH (Mozambique) Time-use data analysis (Uganda)	UN-Women	East and Southern Africa

Initiative	Organizers/responsible	Regions	
Technica			
TUS (Nigeria, Liberia and Cote d'Ivoire) UHSW satellite accounts (Senegal)	UN-Women	West and Central Africa	
TUS (Armenia, Albania, North Macedonia) TUS module in the HBS (Belarus, Kyrgyzstan and Kazakhstan) TUS module in LFS (Moldova) UHSW satellite accounts (Georgia) Social media packages and data visualization	UN-Women	Europe and Central Asia	
Workshops	and e-learning		
Time-use workshop, China, June 2024	UNSD	Global/Asia	
Course <u>Measuring Unpaid Care Work And</u> <u>Volunteering In Labour Force Surveys</u> <u>ITCILO</u> (scheduled for September - October 2024)	ILO	Global	
Training on light instrument (Q3 2024)	UN-Women / SPC	Asia and Pacific	
MHI imp	lementation		
Module that can be integrated in existing HH surveys	UN-Women	Asia and Pacific	
D	lata		
UNSD Time-use webpage	UNSD	Global	
Gender equality observatory	ECLAC	Latin America and the Caribbean	
Other			
Analysis of county practices in the planning, design, implementation of TUS	UN-Women	Global	
Community of Practice for Measuring the Caring Society	ECLAC	Latin America and the Caribbean	
Multi-country analysis to produce new/more policy-relevant indicators using already existing data	UN-Women	Global	

Annex 4: Proposed way forward for the Expert Group on Innovative and Effective Ways to Collect Time-Use Statistics.

Activities	Responsible
Continue to promote the UN Guide recommendations for more frequent, more granular, more policy-relevant time-use statistics	<u>All</u> members
Continue to populate the hub on time-use data resources	<u>UNSD</u> manages the hub with inputs from <u>all</u> members.
Organise and support capacity-building initiatives	<u>All</u> members
Promote the use of time-use data for a wide variety of public policies and to assess well-being of the population and its sub-groups (overall time allocation to the whole range of activities)	<u>All</u> members
Explore, exchange experiences and pilot the use of AI and machine learning techniques to improve time-use data production process, in particular for coding activities	Italy, UNSD, Australia, Mexico, ILO and UN-Women
Develop operational guidance for the construction and dissemination of indicators on supervisory care	Subcommittee on supervisory care lead by <u>UN-</u> <u>Women</u>