

# Fulfill our commitment – the role of Inter-Secretariat Working Group on Household Surveys

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unstats.un.org/iswghs

## Outline

□What is ISWGHS? What has it done?

□ Feedbacks from countries/others in the community

□Positioning household surveys for the next decade, and what's next?



# The Inter-Secretariat Working Group on Household Surveys (ISWGHS): introduction

### Established in 2015 by the UNSC

### Objectives:

- i. Improve coordination of household surveys
- ii. Advance cross-cutting innovative survey methodology
- iii. Enhance communication and advocacy

### Governance

- Membership: 11 international agencies + 10 (rotating) member states
- Secretariat: UN Statistics Division
- Current co-chairs: WB and UNW

□Work through time-bound Task Forces, led by and with contribution from members and non-member experts.



# The Role of Inter-Secretariat Working Group on Household Surveys



- Foster **coordination** at the national and international level: planning, financing and implementation
- Access and identify national capacity building needs
- Provide a **common platform** for training materials
- Coordinating activities of members in initiating **innovative approaches** and **experimentation** and fostering **exchange** of experiences



- Developing guidelines and training materials along priority areas outlined in this position paper
- Encourage and support **experimentation** with and scaling-up of **innovative methods**



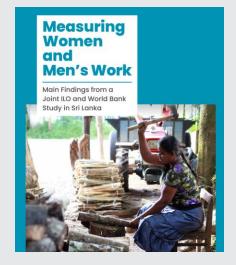
- Foster the **exchange** of national experiences and innovative methods, through various channels
- **Collaborate** with key partners (NSO, CSO, research institutes) to stay informed of latest developments and to seek collaboration opportunities
- Organise meetings and workshops to advocate for innovative approaches



# Foster coordination of household survey systems at the national, regional and global level

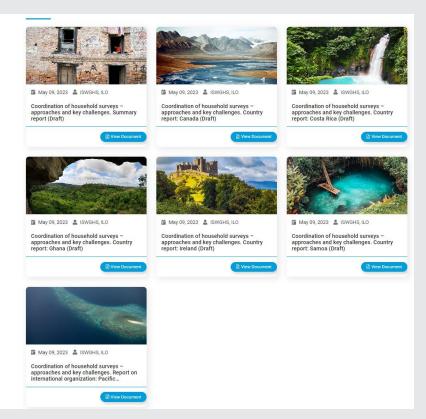
Working with 5 countries and the Pacific Community on experiences and challenges in coordinating survey activities: empowering NSOs to take the lead in planning survey activities in a coordinated way

- Members collaborating on testing instrument for more coordinated data collection
- □ Facilitating conversations on survey coordination





# Foster coordination of household survey systems at the national, regional and global level (2)



- Coordination of surveys is multi-faceted: coordination, integration and harmonization. Vary greatly by countries
   The role of NSOs
- Multi-year planning is crucial but challenging: predictable funding?
- □Various approaches: large-scale survey redevelopment processes. Resources and senior-level buy-in

□No one-size fits all

□Support from the international community: what's next?



https://unstats.un.org/iswghs/TaskForcesDetails/recommendations-on-a-comprehensive-nationalhhs-programme

# Foster coordination of household survey systems at the national, regional and global level (3)

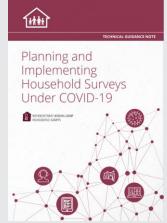
### □ Pilot project for the compilation of a household survey calendar

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	
Title of the survey	Type/Main topic of survey	If in the previous list of topics you chose 'Other', please specify	collection Specify	Expected end date of data collection Specify month and year	stage of develop	was not in the previous list	the planned frequen cy for adminis tering this	previous list of frequenci es you chose 'Other', please	teceiving	If yes - who is providing technical support?	survey, in addition to the	If yes - who is financial y supporti ng the survey?	for the	phical covera ge of the	n can vou	briefly the sampli ng metho	i
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## Supporting countries during crisis time

### **COVID-19 related support:**

- Planning and Implementing Household Surveys under COVID-19
- Guidance Note on Assessing and Minimizing the Impact of a Crisis on Survey Quality: Approaches Learned from the COVID-19 Pandemic
- <u>COVID impact surveys dashboard</u> (+800 surveys)



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## Dissemination and anonymization of survey microdata

#### Microdata dissemination

- Dissemination of microdata by international organisations
- Access to microdata in National and International Repositories: <50% LIC and LMIC countries disseminate microdata through national repositories
- National practices on household survey microdata dissemination
- Legal frameworks for microdata dissemination: a review of national statistical laws
  - 93% (out of 167 countries) cover some clauses on confidentiality
  - $\circ~$  50%: when individual-level data can be disseminated
  - o 45% defined confidential data
  - $\circ$  1/3: data protection
  - $\circ~~25\%$  : scientific/research purposes and public use
  - Large regional difference in up-to-dateness: Europe/NA

### Spatial Anonymization



🛱 Feb 10, 2023 🛔 ISWGHS, ODW, F..

Microdata dissemination - Summary report



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🛗 Feb 10, 2023 💄 ISWGHS, ODW, F...

The Dissemination of Microdata by International Organizations

National practices on household survey microdata dissemination

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Access to Microdata in National and Legal Fran International Repositories Dissemina

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Feb 10, 2023 Store of the second statistics laws



## Supporting SDG data disaggregation

SAE4	SDG NSD Clarence Lio, last modified by Haoyl Chen on Jan 06, 2023				
	Inter-Agency and Expert Group on SDG Indicators	Wnited DESA Statistics Division		THEINTERSCRETMENT WORKING GROUP ON HOUSEHOLD SURVEYS	• S/
Welsow	e to the Toolkit on Using Small Area Estimation for SDGs!				r
In commi and that	It to the rootext on osing sinan area estimation to SOSs: titing to the realization of the 2030 Agenda for Sustainable Development, Member Statt the Agenda's Goals and targets should be met for all nations and people and for all seg tive action requires a precise understanding of the target populations and progress ma	ments of society. Ensuring that these commitments are translated			0
indicator	In measure this, statistics need to be presented for different population groups and get framework has included an overarching principle of data disaggregation: SDG indicator icity, migratory status, disability and geographic location, or other characteristics, in ac- icity.	s should be disaggregated, where relevant, by income, sex, age,			• e
of metho	statistical methods are vital to overcome this challenge, Small Area Estimation (SAE) co ds used to produce survey based estimates for geographical areas or domains of study alid estimates. In order to obtain reliable estimates, additional datasets are generally b	in which the sample sizes are too small, or even absent, to			
To enable use statis methodo	national statistical offices to estimate disaggregated indicators, guidelines are needed tical methods and, in particular SAE, to produce disaggregated statistical indicators is n logy in a specific program language or focus on a specific topic such as poverty mappin past 10 years. So how do these guidelines differ from the existing work?	Goal 1. End poverty in all its forms everywhere		Pages / SAE4SDG / Fro	n SAE experiment to production
The <b>SAE</b> and use t Toolkit wi focuses o	SDG Toolkit in Wiki is a space to provide information on methods to produce disaggin he existing methodological work and case studies to encourage and enable national st. Il be an evolving project/document that will incorporate newly available methods, case in key steps to help countries in moving from SAE experiment to official data productio de references for their work on small area estimation.		inable agriculture	2	vironment to fos
The <b>Tool</b> Inter-Sec	We referre to their work of sinal area estimation. kit is produced by United Nations Statistics Division, under the guidance of the Inter-A; retariat Working Group on Household Surveys. Production of Toolkit is also supported anal organisations, and academia. Contribution of experts to the Toolkit is covered in the support of the su	Case studies     Goal 4. Ensure Inclusive and equitable quality education and promote lifelong learning	ng opportunities for all		enabling environment that is re
What tc The SAE provide: respond An outlin • W • Pi at or • O • C • Fr • S, in • A • F;	SAE for countries and partners Created by Haoyi Chen, last modified on Jul 08, 2022 Chile Colombia Indonesia Italy Jamaica Mexico Republic of Moldova South Africa United Kingdom US Census Bureau Asian Development Bank FAO UN-ECLAC World Bank	Case studies     and empower all women and girls     ustahouble management of water and santation for a     die, reflable, sustainable and modern energy for all     sive and sustainable sconomic growth; full and prode     ture, promote inclusive and sustainable industrializat     in and among countries		<ul> <li>Building the second seco</li></ul>	ig a high and fit-for-purpose qu ion demia er government institutions and hin national statistical system ispatial specialists building ncy in releasing methodology ar ward: from experimental statistic
	Others	bttpp://	lunctoto		

### all area estimation

AE4SDG: a wiki-platform to share nethods/experiences in using SAE for fficial statistics

GHS

Learning course, with ECLAC & NFPA (English, French)

n: challenges and the enabling environment

#### ster the use of SAE for official data production

equired for National Statistical Offices to move from SAE experimentation to production. Whenever available, disc

- that links SAE to data use for policymaking
- AE for official data production
- d development
- ates: a changing culture in the national statistical offices
- uality standard
  - private sector
- nd communicating quality
- ics to official statistics

https://unstats.un.org/wiki/display/SAE4SDG/SAE4SDG

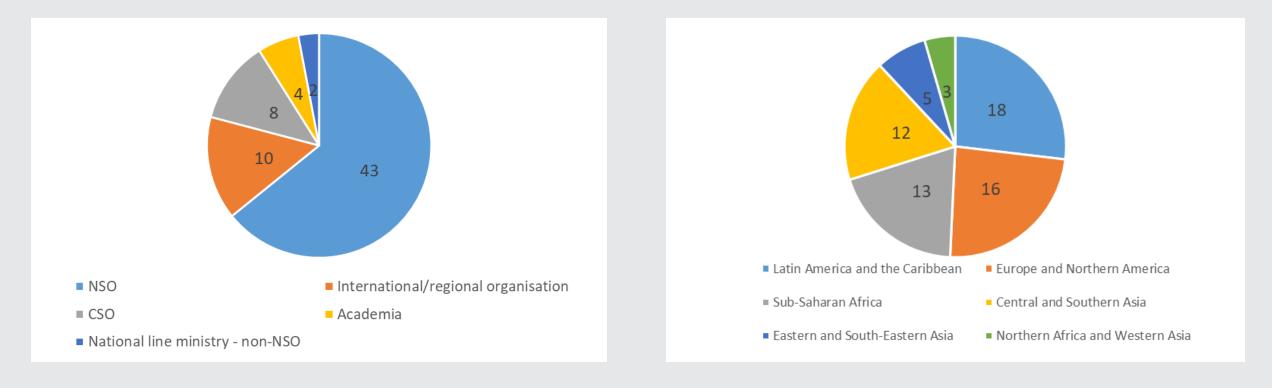
## Foster exchange of experiences

□ Holding monthly webinars with partners on innovative approaches

- COVID responses, data integration (SAE), inclusive data (survey and questionnaire design), sampling, mixed-mode data collection, working with private sectors
- Being present in all major statistical events: UNSC side events, ISI-WSC, WDF, SAE conference and IFMS
- Responding to requests from members and connecting countries and experts
  - Country survey focal points
  - Stakeholder communication: monthly newsletter
  - 1-1 meeting with country members



## Listening to our stakeholders: annual surveys



Total: 67 responses (2021 survey)



# Listening to our stakeholders

# How satisfied are respondents with our communication?

How satisfied with our communication	Number of respondents	% of respondents
Very satisfied	36	54
Somewhat satisfied	27	40
Neither satisfied nor		
dissatisfied	3	4
(blank)	1	. 1
Grand Total	67	100

#### What is welcomed?

Guidance and organized webinars/events

- Sharing of the latest development in survey methodologies
- Helped with networking and sharing experiences among each other

COVID-19 work

What information would you like to see more?

What information would you like to	
see MORE in our communication?	% respondents
Availability of methodological work	85
Training opportunities	78
Country practices	69
Webinars and meetings	66
The work of ISWGHS	52



# A new paradigm? "Positioning household surveys for the next decade"

### **Objective:**

Identify priority technical areas and sketch out the required enabling environment for household surveys to perform their foundational roles, meet new data demands, and increase their policy and research impact in the remaining decade for the SDGs

### Positioning household surveys for the next decade

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Abstract. Household surveys are a vital component of national statistical systems. They are the basis for official statistics on social and economic phenomena and are key to tracking progress towards the Sustainable Development Goals (SDGs). However, despite their importance, household surveys face various challenges, including problems with data quality, timeliness, and policy relevance, among others. Prepared by the United Nations Inter-Scretariat Working Group on Household Surveys (ISWGHS), this paper identifies eight technical priority areas for innovations in household survey data when and and international levels to support the production of more and higher-quality household survey data that are affordable and responsive to policy needs. The paper aims to inform both the considerations of national statistical offices as they weigh priorities and pursue innovations to transform their household survey systems, as well as the work of ISWGHS in executing its mandate to support countries in achieving the SDGs.

sources, providing insights with accuracy and precision that cannot otherwise be achieved by using these data

sources alone. Today, the need for household surveys is

greater than ever, given the widespread socioeconomic

and health impacts of the COVID-19 pandemic that

have resulted in an increase in global poverty for the

first time in two decades [2]. Survey data are key to

understanding the distributional impacts on households

and individuals of global shocks and crises such as

COVID-19, as well as climate change, natural disasters,

Despite the substantial progress that has been

achieved in the availability and quality of household

surveys over the past decade, weaknesses persist in their

availability, coverage, accuracy, timeliness, affordabil-

ity, policy relevance, and usability, particularly in the

low-income countries that stand to benefit most from better survey data. Urbanization and higher income levels tend to reduce survey response rates, lengthy ques-

tionnaires bring about respondent fatigue with negative

consequences for data quality, and coordination failures

and extreme weather events

Keywords: Household surveys, COVID-19, innovation, data integration, SDGs

#### 1. Introduction

As a key source of social and economic statistics, household surveys are a vital component of national statistical systems. Not only do they provide data that inform the design and evaluation of development policies, they are also a unique source of attitudinal and behavioral insights difficult to obtain elsewhere. Household surveys are critical for tracking progress towards national and international development goals, providing the requisite information for more than a third of all 232 indicators for the Sustainable Development Goals (SDGs), cutting across 13 out of 17 SDGs [1]. They can be used to improve and complement administrative data sources, as well as to validate and calibrate remotesensing models and machine learning applications that combine household surveys with non-traditional data

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# Positioning household surveys for the next decade

## **8 technical priorities**

- 1. Enhancing the interoperability and integration of household surveys
- 2. Designing and implementing more inclusive, respondent-centric surveys
- 3. Improving sampling efficiency and coverage
- 4. Scaling up the use of objective measurements
- 5. Building capacity for CAPI, phone, web, and mixed-mode surveys
- 6. Systematizing the collection, storage, and use of paradata and metadata
- 7. Incorporating machine learning and artificial intelligence for data quality control and analysis
- 8. Improving data access, discoverability, and dissemination.

### **Plus:**

Fostering a stronger enabling environment: at national and global levels



# What's new?

□Using the "Position paper" to guide our work priority

### Two new areas of work:

- Respondent-centred survey design, led by ONS
- Data integration, led by Malaysia DOSM
- Sample frame and sampling

Extending of our networks with other communities:

- Geospatial
- Citizen generated data
- Administrative data
- Censuses
- Private sectors

Collaborating with Academia



# Questions?

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