

Statistical Commission  
Forty-eighth session  
7 – 10 March 2017  
Item 4 (b) of the provisional agenda  
**Items for information: household surveys**

Background document  
Available in English only

**Information on Household Survey Based Methodological Work  
Completed, Currently in Progress or Planned by Agencies**

Prepared by Intersecretariat Working Group on Household Surveys (ISWGHS)

**Information on Household Survey Based Methodological Work  
Completed, Currently in Progress or Planned by Agencies**

**Name of the agency: World Bank – Development Data Group**

#	Title/ Description	Objective	Topic (s) covered or to be covered	Methodological areas covered*	Related to any SDG indicator(s) (Y/N)	If Yes, SDG indicator number (s)	Completed (C), In progress (P), Yet to be initiated (Y)	Timeframe (start/end date)	Other agencies or partners collaborating	If completed provide link	Dissemination plan (if any)
1	Guidelines for Collecting Food Data in Household Consumption and Expenditure Surveys	Improve the collection of food consumption data	Food consumption	Questionnaire design, data collection	Y	1, 2	P	11/2015 to 06/2018	FAO; Inter-Agency Expert Group on Agriculture and Food Security	n/a	Guidebook; Open data
2	Measuring Housing Consumption in Household Surveys	Improve the collection of housing data	Non-food consumption	Questionnaire design, data collection	Y	1	P	11/2015 to 06/2017		n/a	Guidebook; Open data
3	Measuring Education Expenditures in Household Surveys	Improve the collection of education expenditures data	Education	Questionnaire design, data collection	Y	1, 4	P	12/2015 to 06/2017	UNESCO Institute of Statistics	n/a	Guidebook; Open data
4	Objective Measurement of Water Quality	Improve the measurement of water quality	Water and sanitation	Questionnaire design, data collection	Y	1, 6	Y	01/2017 to 06/2019	WHO-UNICEF Joint Monitoring Program on Water and Sanitation	n/a	Guidebook; Open data
5	Individual-Level Data on Asset Ownership, Entrepreneurship and Income in Household Surveys	Collect asset ownership, income and entrepreneurship data from a gender perspective	Gender	Questionnaire design, data collection	Y	5, 10, 1, 2	Y	01/2017 to 06/2019	United Nations EDGE	n/a	Guidebook; Open data
6	Statistical Disclosure	Improve the anonymization	Data anonymization	Data processing	Y	All	P	01/2016 to 06/2017	International Household Survey	n/a	Guidebook; Software

	Control Applied to Survey Microdata	n of microdata							Network		
7	Advanced Sample Calibration Methods for Correcting Sample Designs	Improve sample design	Sampling	Sampling	Y	All	P	01/2016 to 06/2017	ISTAT	n/a	Guidebook
8	Household Survey Sampling Based on Satellite Imagery and Big Data Population Estimates	Improve sample design	Sampling	Sampling	Y	All	Y	01/2017 to 06/2019	Facebook	n/a	Guidebook
9	DDI International Metadata Standard	Improve the documentation of data	Data documentation	Data documentation	Y	All	P	01/2016 to 06/2018	International Household Survey Network; DDI Alliance	n/a	Guidebook; Software
10	Guidelines on Survey-to-survey Imputations	Expand the utility of data through imputation	Survey-to-survey imputation	Data analysis	Y	All	Y	01/2017 to 06/2018		n/a	Guidebook

**Name of the agency: ILO**

#	Title/Description	Objective	Topic (s) covered or to be covered	Methodological areas covered*	Related to any SDG indicator (s) (Y/N)	If Yes, SDG indicator number (s)	Completed (C), In progress (P), Yet to be initiated (Y)	Timeframe (start/end date)	Other agencies or partners collaborating	If completed provide link	Dissemination plan (if any)
1	Pilot studies in follow up to 19 <sup>th</sup> ICLS	Development of guidelines for implementation of labour force surveys	Employment, labour underutilization and own use production work	Questionnaire design	Y	5.4.1, 8.5.2, 8.6.1	P	January 2015 to March 2017		<a href="http://www.ilo.org/stat/Areasofwork/Standards/lfs/lang--en/index.htm">http://www.ilo.org/stat/Areasofwork/Standards/lfs/lang--en/index.htm</a>	phased dissemination of guidance and reports from the pilot studies through 2017

2	Review of International Classification of Status in Employment (ICSE-93)	To update ICSE93 to more fully reflect different employment relationships.	Employment, work, status in employment. ICSE is a classification of employment relationships.	Conceptual framework and classifications which are used to design data collection, processing, analysis and dissemination	N, Not directly but indirectly to indicators involving employment		P	January 2015 to October 2018	Not directly but many agencies involved	n/a	The new completed ICSE will be disseminated on the ILO website once adopted.
3	Manual on statistics of earnings and other work-related income	To provide guidance on international definitions of work related income and how they can be measured through establishment surveys, administrative sources and household surveys	Earnings, wage rates, income related to paid employment, employee income, labour cost; income related to self employment, self employment income; and income related to other forms of work	Conceptual framework, data collection, analysis and dissemination	Y	8.5.1 and 10.4.1	P	January 2015 to October 2018	Selected National Statistical Offices	n/a	The manual will be published following the review by the 20 <sup>th</sup> ICLS in 2018
4	Guidelines on inadequate use and mismatch of qualifications and occupational skills and other forms of inadequate labour absorption	To provide guidelines re measurement of different forms of inadequate labour utilisation	Employment, labour force, working age population, level and field of education, occupation, income from employment	Methodological approaches which are used to derive various measures and indicators	Not directly but indirectly to indicators involving employment		P	January 2016 to October 2018	Many agencies will be involved in the ICLS where the standards are adopted	n/a	To be disseminated through ILO website
5	Guidelines on measurement of labour migration	To provide guidelines to measurement of different forms of labour migration	Employment, labour force, working age population, level and field of education, occupation, income from employment	Conceptual framework, data collection, analysis and dissemination	Not directly but indirectly to indicators involving employment		P	July 2015 to October 2018	Many agencies will be involved in the ICLS where the standards are adopted	n/a	To be disseminated through ILO website

					ent involving employment of migrants (Recruitment cost)						
6	Follow up to 19 <sup>th</sup> ICLS	To develop proposals for standard definition of cooperatives, variables, classifications and data collection methods for testing and wider consultation	Employment, labour force, occupation, membership, income, economic activity, value added	Conceptual framework, classification criteria, data collection, analysis and dissemination	Not directly but indirectly	2.3, 7.1, 8.10.11.1, 12.3,12.6, 13.1,14.b, 17.11	P	July 2015 to October 2018	FAO, UNDESA, WFO, COPAC, EURICSE, ICA, CIRIEC, ILOCOOP	n/a	Reports on the conceptual framework and on 10 country case studies
7	Follow up the Governing Body approval of a new implementation strategy for the follow-up mechanism of the MNE Declaration in 2014	To map existing data sources on MNEs activities and impact on DW at international, regional and national levels	Employment, training, conditions of work and life, and industrial relations	Data collection methodologies, analysis and recommendations	N		C	January 2015 to July 2015	IO, OECD, EUROSTAT	n/a	National Seminars, Regional Technical Workshops and Reports prepared for discussion and wide dissemination
8	Follow up the Governing Body approval of a new implementation strategy for the follow-up mechanism of the MNE Declaration in 2014	To develop proposals for assessing the impact of MNEs on DW at international, regional and national levels for testing and wider consultation	Employment, training, conditions of work and life, and industrial relations	Data collection methodologies, analysis and dissemination	Not directly but indirectly	Goals 9, 12, 17	P	July 2015 to October 2018	CBS (Netherlands), INEGI, COLEF	n/a	National Seminars, Regional Technical Workshops and Reports prepared for discussion and wide dissemination
9											
10	Guidelines on	Expand the	Survey-to-	Data analysis	Y	All	Y	01/2017 to		n/a	Guidebook

	Survey-to-survey Imputations	utility of data through imputation	survey imputation					06/2018			
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**Name of the agency: FAO**

#	Title/description	Objective	Topic (s) covered or to be covered	Methodological areas covered*	Related to any SDG indicator(s) (Y/N)	If Yes, SDG indicator number (s)	Completed (C), In progress (P), Yet to be initiated (Y)	Timeframe (start/end date)	Other agencies or partners collaborating	If completed provide link	Dissemination plan (if any)
1	Food Insecurity Experience Scale (FIES)	Introduce in national surveys the FIES Survey Module (FIES-SM), which consists of 8 questions regarding people's access to adequate food.	Food Security	Questionnaire design, data collection, data analysis (item response theory)	Y	2.1.2	P	2013 - 17 expected to continue	DFID, Belgian Dev. Coop., World Bank, Unicef, McGill Univ, Gallup WP (service provider)	<a href="http://www.fao.org/in-action/voices-of-the-hungry/en/">http://www.fao.org/in-action/voices-of-the-hungry/en/</a>	Ongoing
2	Food Consumption Module	Improve the measurement of food consumption in household consumption and expenditure surveys	Food Security, Nutrition and Poverty	Questionnaire design and data collection	Y	2.1.1, 1.1.1 and 1.1.2	P	2000s – 202-	World Bank, LSMS, Global Strategy on Agricultural Statistics, EU DEVCO, Italian Coop.	<a href="http://www.fao.org/economic/ess/ess-fs/fs-methods/fsreports/en/">http://www.fao.org/economic/ess/ess-fs/fs-methods/fsreports/en/</a>	Ongoing
3	Agriculture modules in household budget surveys	Improve the measurement of agricultural revenues, costs and	Rural Development	Questionnaire design, rural livelihood indication framework	Y	SDG Indicators 2.3.1 and 2.3.2	P	2016-	World Bank, IFAD	test website <a href="http://fenix.fao.org/demo/rlm/">http://fenix.fao.org/demo/rlm/</a>	End of 2017

		incomes through the Rural Livelihoods Information System (RuLIS)									
4	Decent rural employment and social protection agricultural modules	Improve the measurement of decent employment and social protection in agriculture and rural areas	Rural Development	Questionnaire design, data collection	N		P	2015- 2018	ILO, World Bank	n/a	

**Name of the agency: UIS**

#.	Title/description	Objective	Topic (s) covered or to be covered	Methodological areas covered*	Related to any SDG indicator(s) (Y/N)	If Yes, SDG indicator number (s)	Completed (C), In progress (P), Yet to be initiated (Y)	Timeframe (start/end date)	Other agencies or partners collaborating	If completed provide link	Dissemination plan (if any)
	Education completion rates (primary, lower secondary and upper secondary)	Publish internationally comparable completion rates at the national level and by sex, location and wealth plus and all combinations of these three dimensions	Education completion	Indicators calculation, international standardization	Y (thematic framework)	4.1.4	P	May 2016/Ongoing	ECLAC (will provide data)	<a href="http://tellmaps.com/sdg4/#/tellmap/-/1553237547/5">http://tellmaps.com/sdg4/#/tellmap/-/1553237547/5</a>	Published in the UNESCO e-Atlas for Education 2030  Will be disseminated in UIS data centre at the end of November

		(eg. Poor girls in rural areas)									
	Education attendance rates (primary, lower secondary and upper secondary)	Publish internationally comparable attendance rates at the national level and by sex, location and wealth plus all combinations of these three dimensions (eg. Poor girls in rural areas)	Education participation	Indicators calculation, international standardization	N		P	Jun 2016/ongoing	ECLAC (will provide data)	<a href="http://data.uis.unesco.org/">http://data.uis.unesco.org/</a>	New countries and years disseminated in UIS data centre at the end of November
	(a) Analysis of availability, reliability and (b) extraction of education finance data in household surveys and data extraction	Use of existing household surveys to extract, process and publish data on household expenditure in education	Household expenditure on education	Data extraction and standardization	Y (thematic framework of SDG 4)	4.5.4	(C) for (a) and (Y) for (b)	October 2016-May 2017	World Bank and IHSN	is a draft in World format not yet published	Data are expected to be published in UIS Data Centre in June 2017
	Global paper on differences in out-of-school children (OOSC) statistics from different data sources (admin vs HH)	Identify the reasons for these differences and to make recommendations for improved measurement of school participation	School participation, out-of-school children (OOSC) statistics	Indicators calculation, international standardization	N		P	May 2016 / 2017			To be published tentatively in 2017



	Technical note on age adjustment techniques in the use of HH survey data	Literature review with a focus on the survey timing issues that necessitate the adjustment of children's age data to allow the estimation of school participation rates	School participation, OOSC		N		P	May 2016 / 2017			To be published tentatively in 2017
	Update and review of 2004 UIS Guide to the analysis and use of household survey and census education data	Provide overview of HH-level education data that are available from various sources and describe their usefulness	School participation, out-of-school children (OOSC) statistics	Survey methodology, indicators calculation, international standardization	N		P	May 2016/ 2017			To be published tentatively in 2017
	Pilot study in an Indian state on the extent of dropout	Dropout measured via continuous attendance through school register and headcount	School participation	Questionnaire design, survey methodology	N		C	April 2015 / August 2016			To be published tentatively in 2017
	Technical note on the effect of varying population estimates on the calculation	Provide methodological keys for a better understanding of the	School participation	Census and survey methodology, administrative data sources, indicators	N		C	May 2016 /October 2016			To be published tentatively in 2017

	of enrolment rates and out-of-school rates in the case of Brazil	differences between enrolment rates based on different population estimates and the reliability of out-of-school estimates derived from the combination of data from different data sources		calculation							
	Technical note on the methodological problems and alternative approaches for estimating the number of Out-of-School Children in India	Provide methodological keys for a better understanding of the out-of-school estimates based on different data sources and ways of improving data quality	School participation	Census and survey methodology, administrative data sources, indicators calculation	N		C	?			To be published tentatively in 2017

**Name of the agency: WHO**

#	Title/description	Objective	Topic (s) covered or to be covered	Methodological areas covered*	Related to any SDG indicator(s) (Y/N)	If Yes, SDG indicator number (s)	Completed (C), In progress (P), Yet to	Timeframe (start/end date)	Other agencies or partners collaborating	If completed provide link	Dissemination plan (if any)
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1	Multiple Indicator Cluster Surveys – 6 <sup>th</sup> Round	Improve the collection of data through household surveys	Multi-topic	Questionnaire and survey design; analysis	Y	3.2.1, 3.2.2 2.2.1, 2.2.2 3.b.1, 1.4.1 6.1.1, 6.2.1 3.7.2, 3.7.1 3.1.2, 3.1.1 4.2.1, 4.2.2 4.5.1, 4.1.1 16.9.1, 8.7.1 16.2.1, 5.3.1 5.3.2, 5.b.1 17.8.1, 4.4.1 3.a.1, 7.1.1 7.1.2, 1.3.1 16.3.1, 16.1.4 10.3.1, 1.2.2	P	2016-2019		MICS6 Survey Tools - <a href="http://mics.unicef.org/tools?round=mics6">http://mics.unicef.org/tools?round=mics6</a>	MICS6 Survey Reports - <a href="http://mics.unicef.org/surveys">http://mics.unicef.org/surveys</a>
2	Methodological work	Improve the collection of data through household surveys	Child functioning	Questionnaire and survey design; analysis	Y	SDG disaggregate	P	2015/2017	Washington Group	<a href="http://mics.unicef.org/methodological-work">http://mics.unicef.org/methodological-work</a>	
3	Methodological work	Improve the collection of data through household surveys	Water quality testing	Questionnaire and survey design; analysis	Y	6.1.1, 6.2.1,	P	2015/2017	JMP	<a href="http://mics.unicef.org/methodological-work">http://mics.unicef.org/methodological-work</a>	Peer reviewed journal publication
4	Methodological work	Improve the collection of data through household surveys	Learning assessment,	Questionnaire and survey design; analysis	Y	4.1.1	P	2015/2017	The Learning Metrics Task Force	<a href="http://mics.unicef.org/methodological-work">http://mics.unicef.org/methodological-work</a>	MICS Methodological Paper
5	Methodological work	Improve the collection of data through household surveys	Social transfers	Questionnaire and survey design; analysis	Y	1.3.1	P	2015/2017		<a href="http://mics.unicef.org/methodological-work">http://mics.unicef.org/methodological-work</a>	
6	Methodological	Improve	Early childhood	Questionnaire	Y	4.2.1	P	2015/2017		<a href="http://mics.unicef.org/methodological-work">http://mics.unicef.org/methodological-work</a>	MICS

	al work	the collection of data through household surveys	development index	re and survey design; analysis						<a href="http://org/methodological-work">org/methodological-work</a>	Methodological Paper
7	Methodological work	Improve the collection of data through household surveys	Oversampling of households with children under age five	Survey sampling	N		P	2016/2017			MICS Methodological Paper
8	Methodological work	Improve the collection of data through household surveys	Linking of health facilities to household surveys	Survey design and sampling methods	N		P	2016/2017			Peer reviewed journal publication

**Name of the agency: DHS-ICF**

#	Title/description	Objective	Topic (s) covered or to be covered	Methodological areas covered*	Related to any SDG indicator(s)	If Yes, SDG indicator number (s)	Completed (C), In progress	Timeframe (start/end date)	Other agencies or partners	If completed provide link	Dissemination plan (if any)
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					) (Y/N)		(P), Yet to be initiated (Y)		collaborating		
1	An Assessment of the Quality of Data on Ages and Dates in DHS Surveys, 2005-14	To identify evidence of misreporting of ages and dates in DHS surveys, and association with the characteristics of respondents, households, interviewers, and questionnaire design (including whether CAPI or paper used)	Fertility, under-five mortality, adult mortality, nutritional status, immunization	Data collection, data analysis, indicator calculation	Y	2.2.1 2.2.2 3.1.1 3.2.1 3.2.2 3.7.2 5.3.1 8.6.1 8.7.1 16.9.1	Y	Nov., 2016 – Sept., 2017	None	NA	Publish in the DHS Methodological Reports series and submit to relevant conferences and journals