Statistical Capacity Assessment for the FAO-relevant SDG Indicators 2018/19

South Sudan

The Statistical Capacity Assessment for the FAO-relevant SDG indicators was conducted in early 2019 to provide insights about member countries' national statistical systems regarding their capacity to monitor and report the 21 SDG indicators under FAO custodianship.

Information provided by: National Bureau of statistics

A national committee responsible for the coordination of SDG implementation and reporting has not been established by law or administrative order.
A national coordinator for SDG monitoring has been nominated.
SDG indicators without focal points: 20 out of 21

I. SDG indicators reporting

Figure 1: Number of SDG indicators currently reported in a national or international database (cf Annex 1)

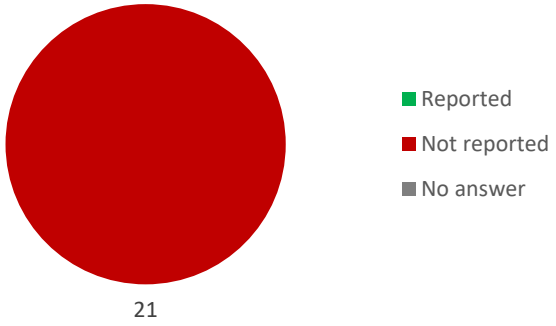


Figure 2: Databases where SDG indicators are currently reported (reporting in multiple databases is possible; cf Annex 1)

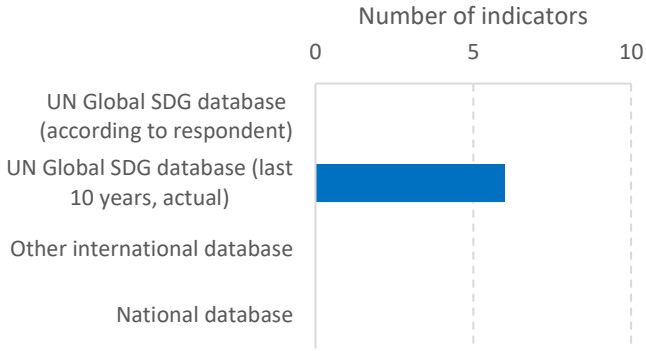


Figure 3: Indicators planned to be produced by time horizon (cf Annex 1)

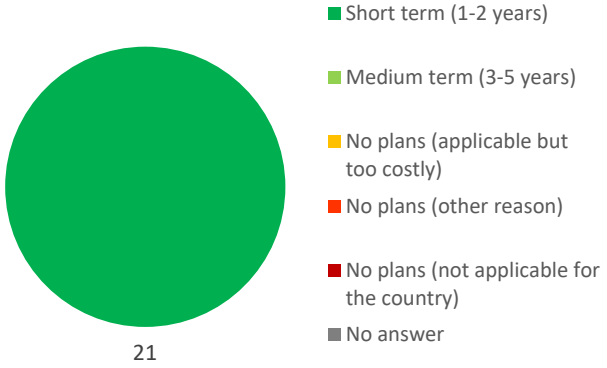


Figure 4: Indicators for which assistance for producing/compiling is needed (cf Annex 1)

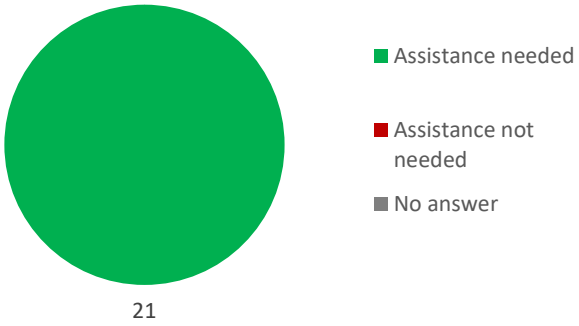


Figure 5: Type of assistance needed by priority level (cf Annex 1)

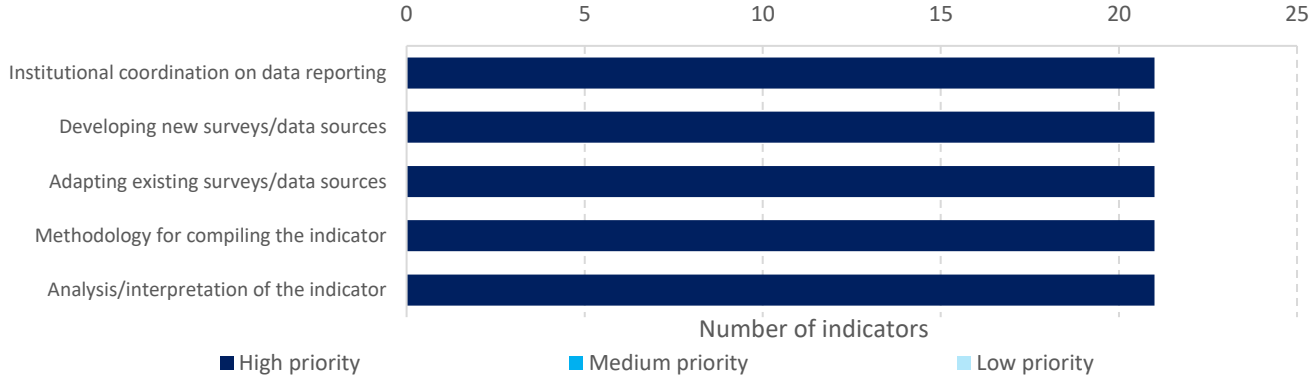


Figure 6: Perception of lack of financial resources as barrier for indicator compilation

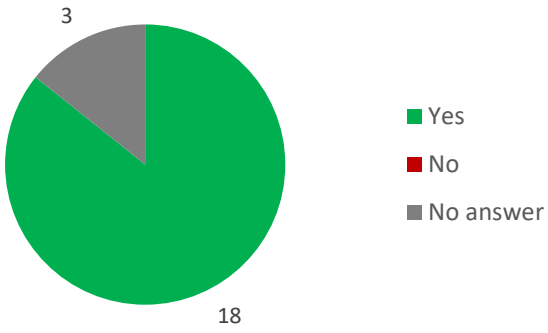
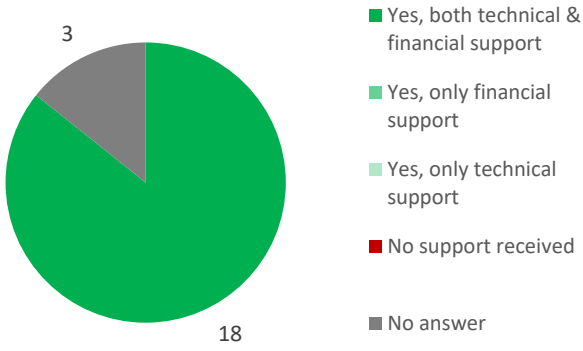


Figure 7: Financial or technical support from other institutions received or to be received



II. Data availability and statistical methods

Figure 8: Number of domains on which data was produced in the last five years (cf Annex 2)

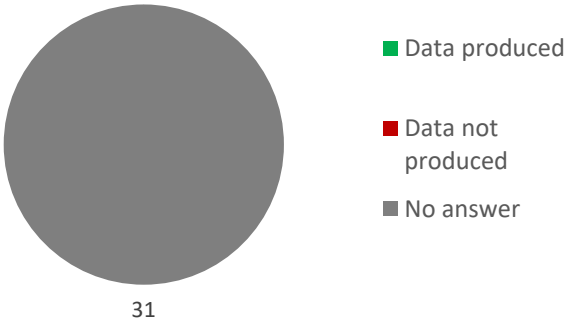


Figure 9: Sources for published data on domains (multiple answers allowed)

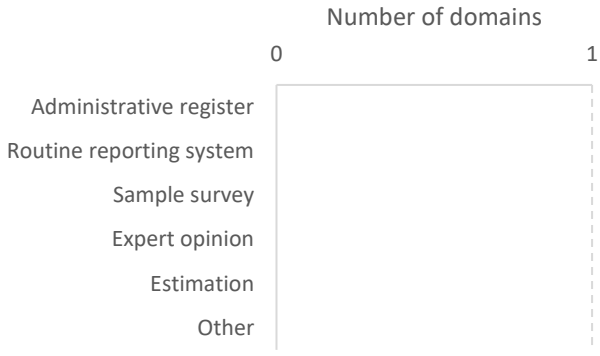


Figure 10: Number of domains on which data is planned to be produced (cf Annex 2)

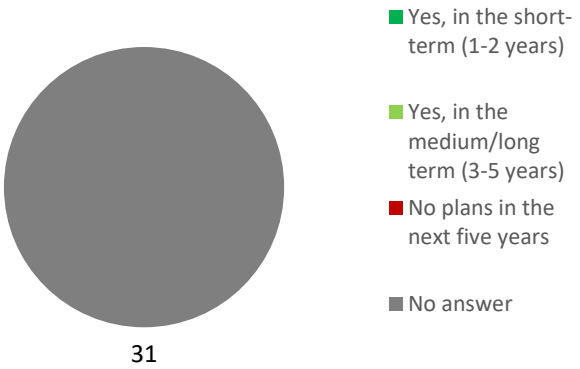


Figure 11: Number of data sources for which data was collected in the last five years (cf Annex 2)

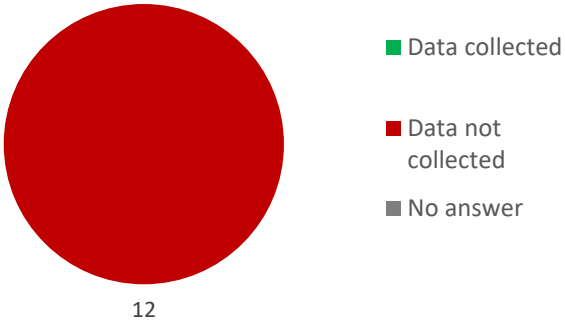


Figure 12: Number of data sources for which data collection is planned in the next five years (cf Annex 2)

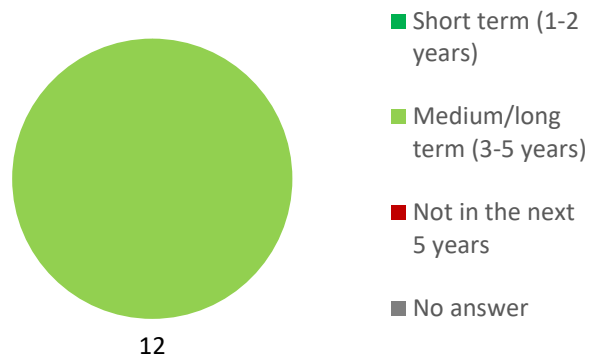


Figure 13: Number of data sources for which external assistance is needed

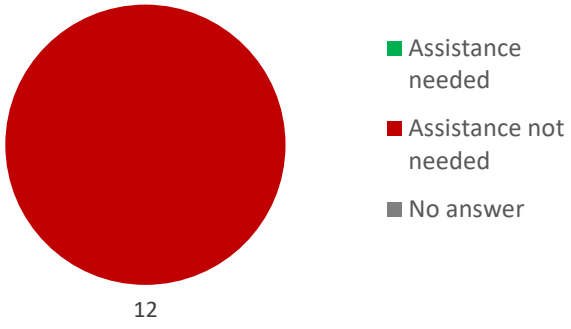


Figure 14: Number of data sources for which technical assistance is needed by data collection phase (cf Annex 2)

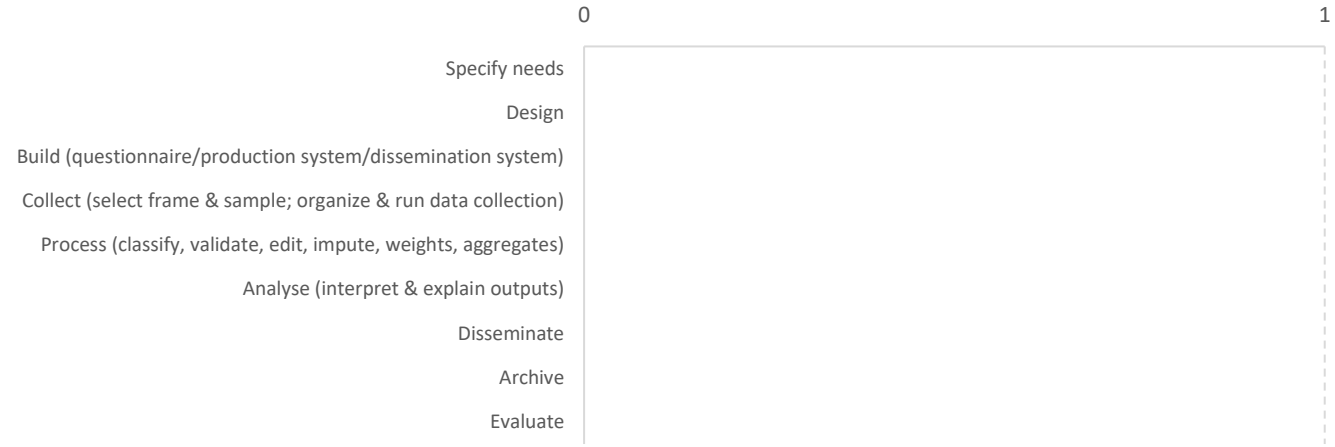


Figure 15: Number of domains by type of classification used

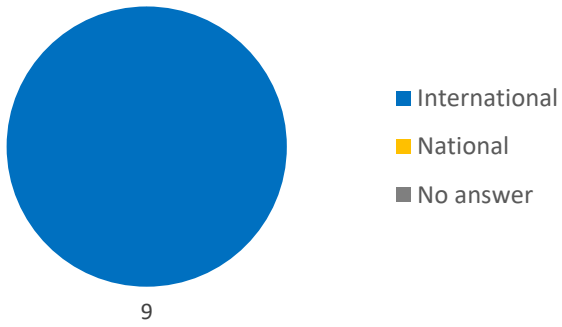


Figure 16: Number of domains for which technical assistance for classification is needed

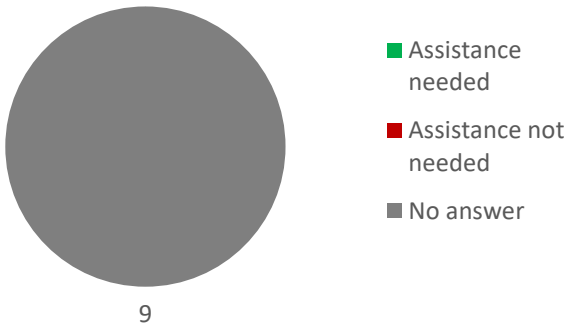


Figure 17: Number of uses of Earth Observation data

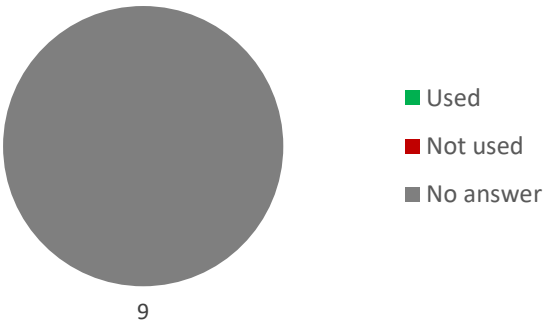
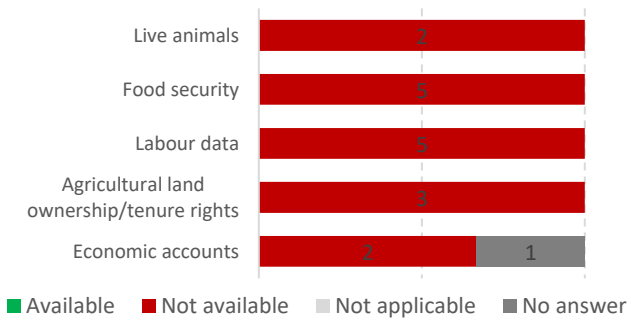


Figure 18: Levels of disaggregation available for selected topics



Annex 1: Details on selected figures from Section 1 by SDG indicator

Reporting in international/national databases by indicator (Figures 1 and 2)

	2.1.1	2.1.2	2.3.1	2.3.2	2.4.1	2.5.1	2.5.2	2.a.1	2.c.1	5.a.1	5.a.2	6.4.1	6.4.2	12.3.1	14.4.1	14.6.1	14.7.1	14.b.1	15.1.1	15.2.1	15.4.2
Yes - UN global SDG indicator database (according to respondent)																					
Yes - UN global SDG indicator database (last 10 years, actual)																					
Yes - Other international database																					
Yes - National database																					
Yes - Not specified																					
No																					
No answer																					

Indicators reported as not applicable to the country are greyed out.
Irrespective of the colour, a coloured cell indicates the selected answer.

Plans for production by indicator (Figure 3)

	2.1.1	2.1.2	2.3.1	2.3.2	2.4.1	2.5.1	2.5.2	2.a.1	2.c.1	5.a.1	5.a.2	6.4.1	6.4.2	12.3.1	14.4.1	14.6.1	14.7.1	14.b.1	15.1.1	15.2.1	15.4.2
Yes, in the short-term																					
Yes, in the medium-term																					
No, it is applicable but it is too costly																					
No (other reason)																					
No, because it is not applicable for the country																					
No answer																					

Indicators reported as not applicable to the country are greyed out.
Irrespective of the colour, a coloured cell indicates the selected answer.

Type of assistance needed by priority level (Figure 5)

	2.1.1	2.1.2	2.3.1	2.3.2	2.4.1	2.5.1	2.5.2	2.a.1	2.c.1	5.a.1	5.a.2	6.4.1	6.4.2	12.3.1	14.4.1	14.6.1	14.7.1	14.b.1	15.1.1	15.2.1	15.4.2
Institutional coordination on data reporting																					
Developing new surveys/data sources																					
Adapting existing surveys/data sources																					
Training on the methodology for compiling the indicator and apply it to the national context																					
Assistance on the analysis/interpretation of the indicator																					

High priority Medium priority Low priority

Indicators reported as not applicable to the country are greyed out.

Annex 2: Details on selected figures from Section 2 by domains and data sources

Status of production and plans for data production by data domain (Figures 8 and 10)

	Produced in the last five years	Production plans
Cropland area	No answer	
Crop yield/production	No answer	
Farm expenses and revenues	No answer	
Post-harvest losses (for crops and livestock)	No answer	
Post-harvest losses (for fishery)	No answer	
Live animals (Stocks)	No answer	
Livestock processed (Production quantity)	No answer	
Livestock productivity	No answer	
Fish catch (marine/inland)	No answer	
Aquaculture production	No answer	
Marine fish stock status	No answer	
Land area equipped for irrigation	No answer	
Water withdrawal for irrigation (crops, forests or livestock)	No answer	
Forest area and forest area change	No answer	
Above-ground biomass stock in forest	No answer	
Sustainable forest management practices	No answer	
Protected forest area	No answer	
Food consumption	No answer	
Food access/Food Insecurity Experience Scale (FIES)	No answer	
Agricultural Producer Prices (Crop and Livestock)	No answer	
Fishery Producer Prices	No answer	
Food Consumer Prices	No answer	
Agricultural land ownership/tenure rights	No answer	
Number of hours worked (e.g. part-time, full-time)	No answer	
Cost of agricultural production	No answer	
Food Balance Sheets	No answer	
Production accounts for agriculture	No answer	
Income accounts for agriculture	No answer	
Expenditure accounts for agriculture	No answer	
Capital and finance accounts for agriculture	No answer	
System of Environmental-Economic Accounting (SEEA) for Agriculture, Forestry and Fishery	No answer	
Number of data domains for which data were produced in the last five years	**0 out of 31**	

Status of production and plans for data collection by data source (Figures 11 and 12)

	Data collection carried out in the last five years	Production plans
Census of Agriculture	No	
Crop/Farm survey	No	
Livestock survey	No	
Fishery and aquaculture capture	No	
Fish stock assessment (marine)	No	
Water supply and use assessment	No	
Forestry Inventory Assessment	No	
Household Budget/Income & Expenditure survey	No	
Labour Force survey	No	
Multipurpose household Survey	No	
Nutrition survey	No	
Value chain analysis	No	

Planned in the short term (1-2 years)
Planned in the medium term (3-5 years)
Not planned in the next five years
No plans specified in the next five years

Technical assistance needed by phase of the data collection process, with reference to the GSBPM (Figure 14)

	Specify needs	Design	Build (questionnaire/ production system/ dissemination system)	Collect (select frame & sample; organize & run data collection)	Process (classify, validate, edit, impute, weights, aggregates)	Analyse (interpret & explain outputs)	Disseminate	Archive	Evaluate	No assistance needed	Not specified	**Number of phases for which assistance is needed**
Census of Agriculture												**0**
Crop/Farm survey												**0**
Livestock survey												**0**
Fishery and aquaculture capture												**0**
Fish stock assessment (marine)												**0**
Water supply and use assessment												**0**
Forestry Inventory Assessment												**0**
Household Budget/Income & Expenditure survey												**0**
Labour Force survey												**0**
Multipurpose household Survey												**0**
Nutrition survey												**0**
Value chain analysis												**0**

Annex 3: List of reported focal points by indicator

Indicator	Name	Institution	Email address
2.1.1	David Thiang	National Bureau of Statistics	davidthiangc1@gmail.ocm
2.1.2		National Bureau of Statistics	
2.3.1		National Bureau of Statistics	
2.3.2		National Bureau of Statistics	
2.4.1		National Bureau of Statistics	
2.5.1		National Bureau of Statistics	
2.5.2		National Bureau of Statistics	
2.a.1		National Bureau of Statistics	
2.c.1		National Bureau of Statistics	
5.a.1		National Bureau of Statistics	
5.a.2		National Bureau of Statistics	
6.4.1		National Bureau of Statistics	
6.4.2		National Bureau of Statistics	
12.3.1		National Bureau of Statistics	
14.4.1		National Bureau of Statistics	
14.6.1		National Bureau of Statistics	
14.7.1		National Bureau of Statistics	
14.b.1		National Bureau of Statistics	
15.1.1		National Bureau of Statistics	
15.2.1		National Bureau of Statistics	
15.4.2		National Bureau of Statistics	

Supplementary table: Mapping of data sources for the SDG indicators, by degree of relevance

Data sources	2.1.1	2.1.2	2.3.1	2.3.2	2.4.1	2.5.1	2.5.2	2.a.1	2.c.1	5.a.1	5.a.2	6.4.1	6.4.2	12.3.1	14.4.1	14.6.1	14.7.1	14.b.1	15.1.1	15.2.1	15.4.2
Census of Agriculture			Alternative	Alternative						Alternative											
Crop/Farm survey			Best	Best	Best					Best				Best							
Livestock survey							Best														
Fishery and aquaculture capture															Best		Best				
Fish stock assessment (marine)															Best		Best				
Water supply and use assessment												Best	Best								
Forestry Inventory Assessment																			Best	Best	
Household Budget/Income & Expenditure survey	Alternative	Alternative								Alternative											
Labour Force survey		Alternative								Alternative											
Multipurpose household Survey		Best								Best											
Nutrition survey	Best	Best								Alternative											
Value chain analysis														Best							

Best data source Alternative data source