

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

Zambia

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: Central Statistical Office

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)

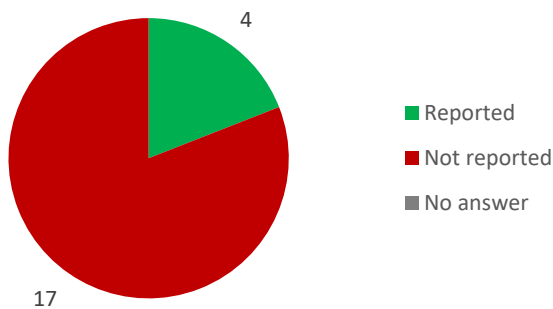


Figure 2: Databases where SDG indicators are currently reported (reporting in multiple databases is possible; cf Annex 1)

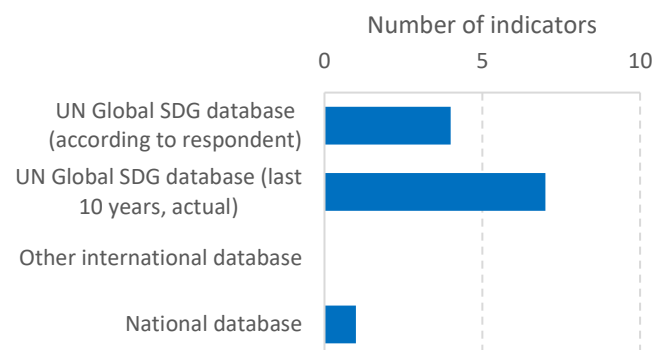


Figure 3: Indicators planned to be produced by time horizon (cf Annex 1)

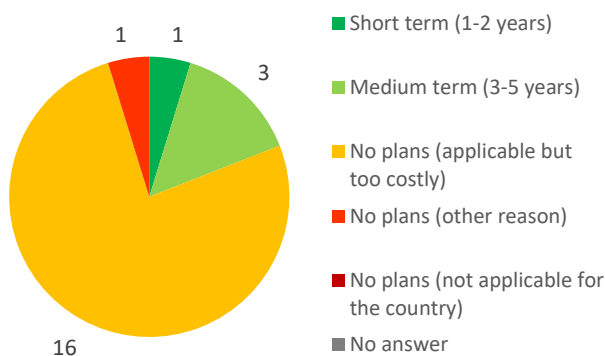


Figure 4: Indicators for which assistance for producing/compiling is needed (cf Annex 1)

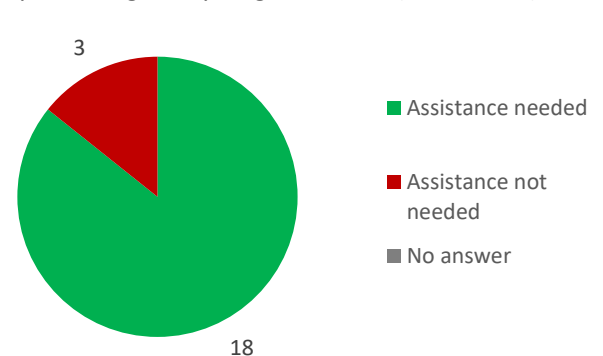


Figure 5: Type of assistance needed by priority level (cf Annex 1)

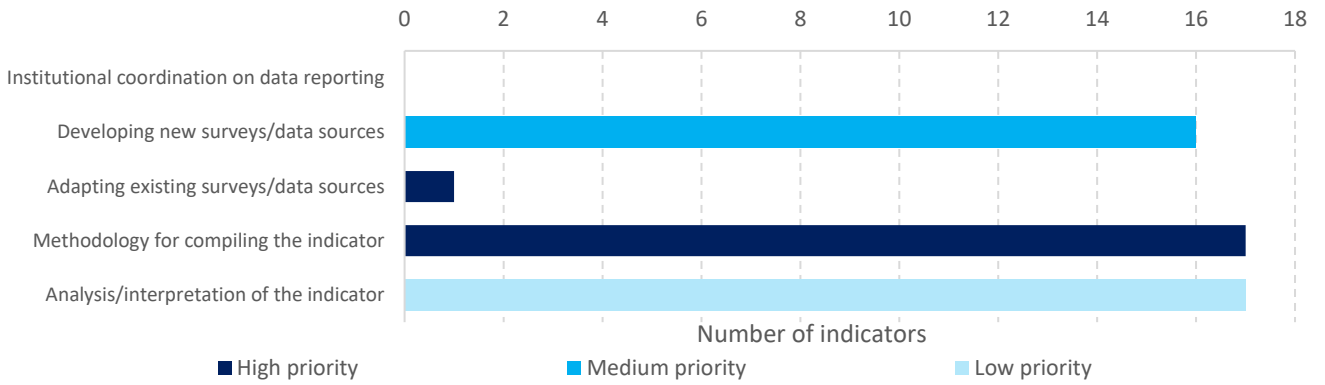


Figure 6: Perception of lack of financial resources as barrier for indicator compilation

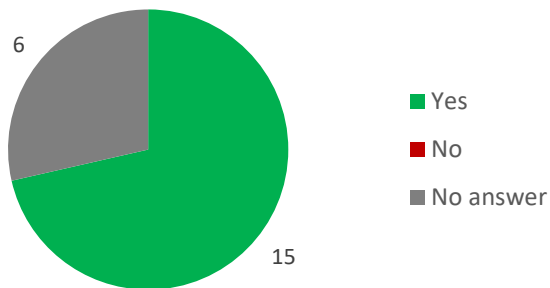
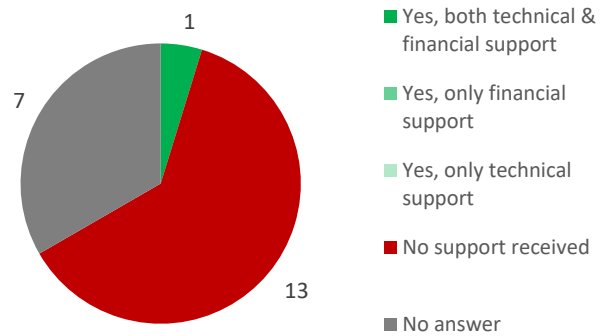


Figure 7: Financial or technical support from other institutions received or to be received



II. Data availability and statistical methods

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

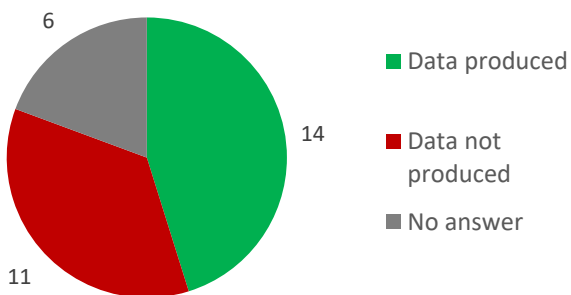


Figure 9: Sources for published data on domains (multiple answers allowed)

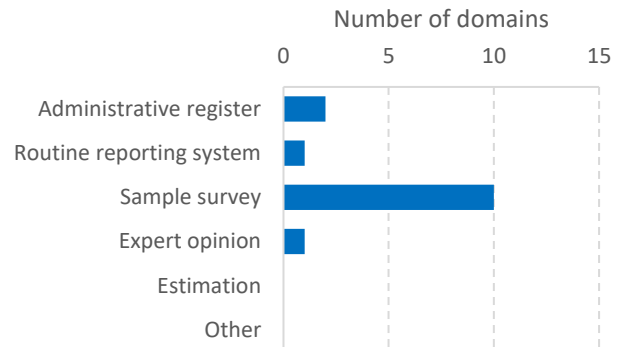


Figure 10: Number of domains on which data is planned to be produced (cf Annex 2)

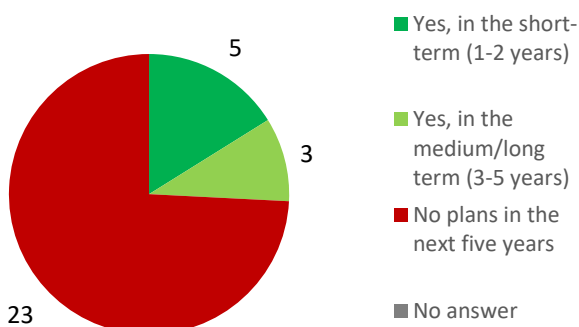


Figure 11: Number of data sources for which data was collected in the last five years (cf Annex 2)

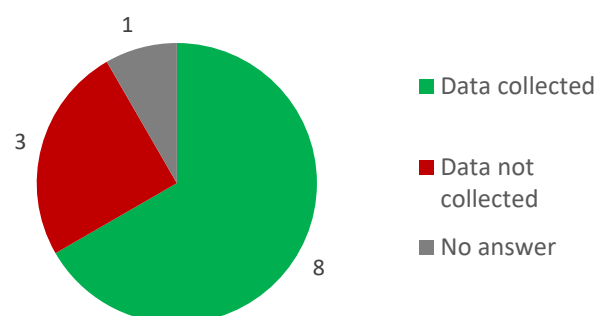


Figure 12: Number of data sources for which data collection is planned in the next five years (cf Annex 2)

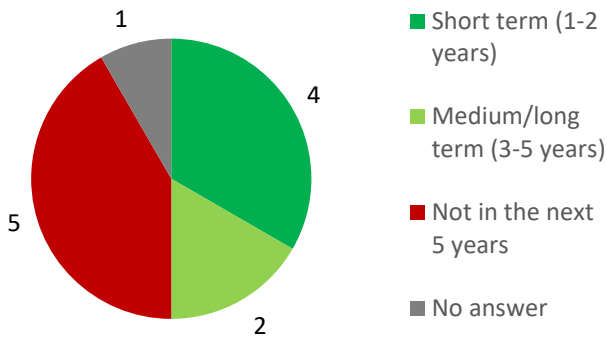


Figure 13: Number of data sources for which external assistance is needed

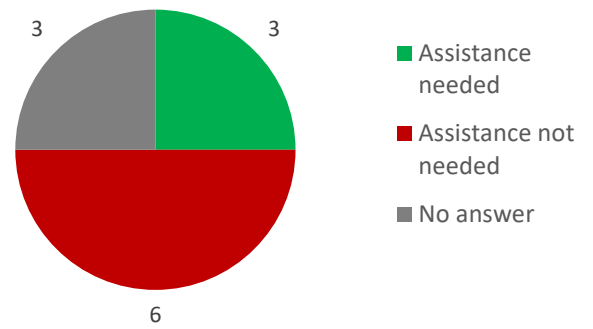


Figure 14: Number of data sources for which technical assistance is needed by data collection phase (cf Annex 2)

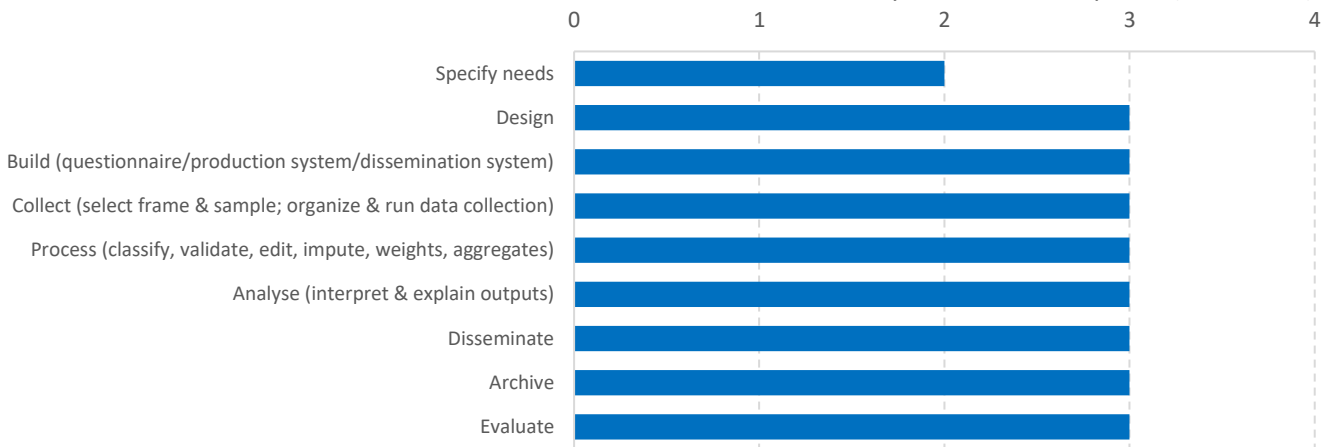


Figure 15: Number of domains by type of classification used

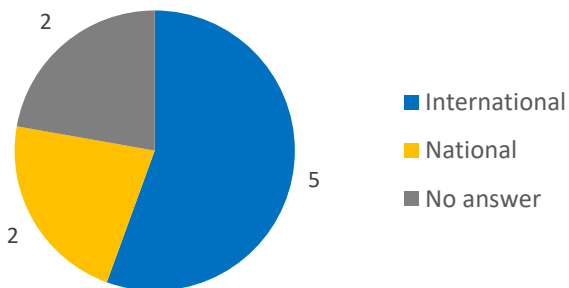


Figure 16: Number of domains for which technical assistance for classification is needed

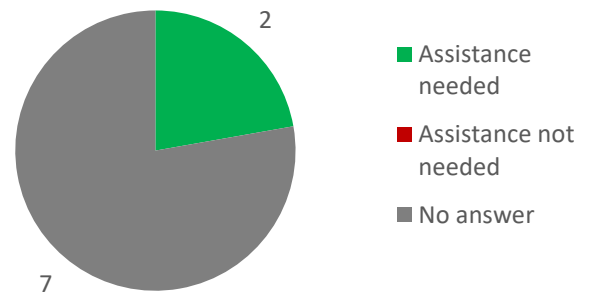


Figure 17: Number of uses of Earth Observation data

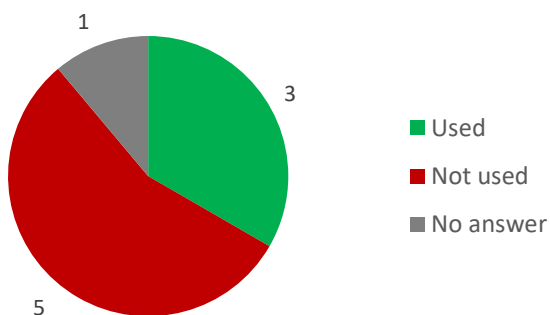
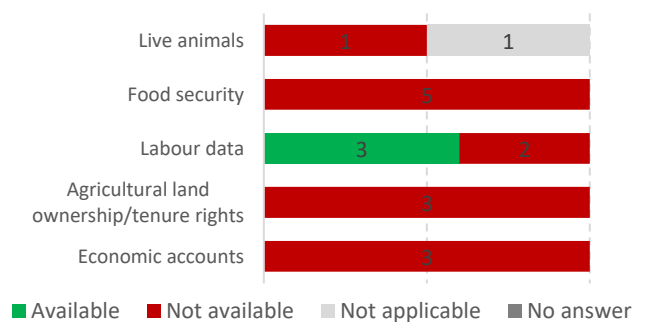


Figure 18: Levels of disaggregation available for selected topics



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)	Green								Green											Green	Green	
Yes - UN global SDG indicator database (last 10 years, actual)	Green					Green		Green	Green											Green	Green	Green
Yes - Other international database																						
Yes - National database	Green																					
Yes - Not specified																						
No		Red	Red	Red	Red	Red	Red	Red		Red	Red	Red	Red	Red	Red	Red	Red	Red				Red
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	Green																					
Yes, in the medium-term																				Light Green	Light Green	Light Green
No, it is applicable but it is too costly		Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow				
No (other reason)																		Red				
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	Dark Blue	Dark Blue	Medium Blue	Medium Blue	Dark Blue	Dark Blue	Dark Blue		Medium Blue		Medium Blue	Medium Blue	Medium Blue	Medium Blue	Medium Blue	Medium Blue	Medium Blue					Medium Blue
Adapting existing surveys/data sources								Dark Blue														
Training on the methodology for compiling the indicator and apply it to the national context	Medium Blue	Medium Blue	Dark Blue	Dark Blue	Medium Blue	Dark Blue	Dark Blue	Medium Blue	Medium Blue		Dark Blue	Dark Blue	Dark Blue	Dark Blue	Dark Blue	Dark Blue	Dark Blue					Dark Blue
Assistance on the analysis/interpretation of the indicator	Light Blue	Light Blue	Light Blue	Light Blue	Light Blue	Light Blue	Light Blue	Light Blue	Light Blue		Light Blue	Light Blue	Light Blue	Light Blue	Light Blue	Light Blue	Light Blue					Light Blue

Dark Blue High priority Medium Blue Medium priority Light Blue 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	Yes	
Crop yield/production	Yes	
Farm expenses and revenues	No	
Post-harvest losses (for crops and livestock)	No	
Post-harvest losses (for fishery)	No	
Live animals (Stocks)	Yes	
Livestock processed (Production quantity)	No	
Livestock productivity	No	
Fish catch (marine/inland)	Yes	
Aquaculture production	Yes	
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	Yes	
Above-ground biomass stock in forest	Yes	
Sustainable forest management practices	No answer	
Protected forest area	Yes	
Food consumption	Yes	
Food access/Food Insecurity Experience Scale (FIES)	Yes	
Agricultural Producer Prices (Crop and Livestock)	Yes	
Fishery Producer Prices	Yes	
Food Consumer Prices	Yes	
Agricultural land ownership/tenure rights	No answer	
Number of hours worked (e.g. part-time, full-time)	No	
Cost of agricultural production	No	
Food Balance Sheets	Yes	
Production accounts for agriculture	No	
Income accounts for agriculture	No	
Expenditure accounts for agriculture	No	
Capital and finance accounts for agriculture	No	
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	14 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	Yes	
Livestock survey	Yes	
Fishery and aquaculture capture	Yes	
Fish stock assessment (marine)	No answer	
Water supply and use assessment	Yes	
Forestry Inventory Assessment	Yes	
Household Budget/Income & Expenditure survey	Yes	
Labour Force survey	Yes	
Multipurpose household Survey	No	
Nutrition survey	Yes	
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												8
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												9
Labour Force survey												0
Multipurpose household Survey												0
Nutrition survey												0
Value chain analysis												9

Annex 3: List of reported focal points by indicator

Indicator	Name	Institution	Email address
2.1.1		Central Statistical Office	
2.1.2		Central Statistical Office	
2.3.1		Central Statistical Office	
2.3.2		Central Statistical Office	
2.4.1		Ministry of Agriculture	
2.5.1		Ministry of Agriculture	
2.5.2		Ministry of Agriculture	
2.a.1		Ministry of Finance	
2.c.1		Ministry of Finance	
5.a.1		Central Statistical Office	
5.a.2		Ministry of Land and Natural Resources	
6.4.1			
6.4.2		Ministry of Water Development, Sanitation and Environmental Protection	
12.3.1		Ministry of Agriculture	
14.4.1		Ministry of Fisheries and Livestock	
14.6.1		Ministry of Fisheries and Livestock	
14.7.1		Central Statistical Office	
14.b.1		Ministry of Fisheries and Livestock	
15.1.1		Ministry of Land and Natural Resources	
15.2.1		Ministry of Land and Natural Resources	
15.4.2	B artista Chilopa	Central Statistical Office	

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