

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

Peru

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: *INSTITUTO NACIONAL DE ESTADÍSTICA E INFORMÁTICA DEL PERÚ.*

A national committee responsible for the coordination of SDG implementation and reporting has been established by law or administrative order.

A national coordinator for SDG monitoring has been nominated.

SDG indicators without focal points: 1 out of 21

I. SDG indicators reporting

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

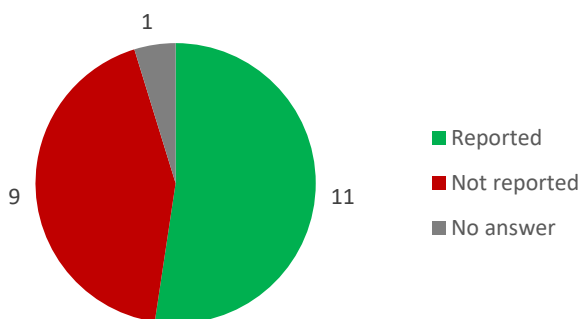


Figure 2: Databases where SDG indicators are currently reported (reporting in multiple databases is possible; cf Annex 1)

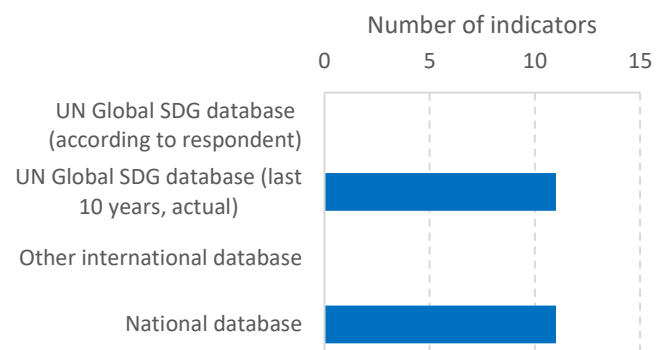


Figure 3: Indicators planned to be produced by time horizon (cf Annex 1)

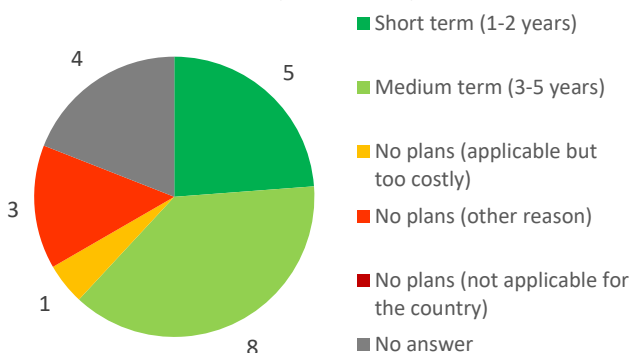


Figure 4: Indicators for which assistance for producing/compiling is needed (cf Annex 1)

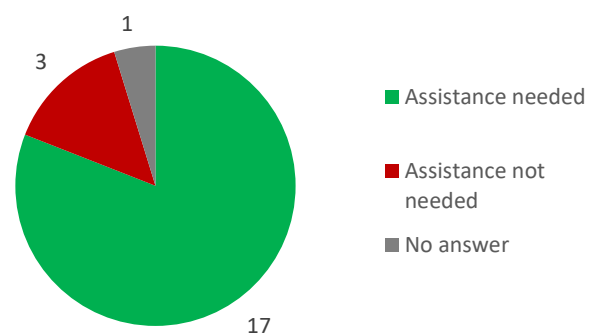


Figure 5: Type of assistance needed by priority level (cf Annex 1)

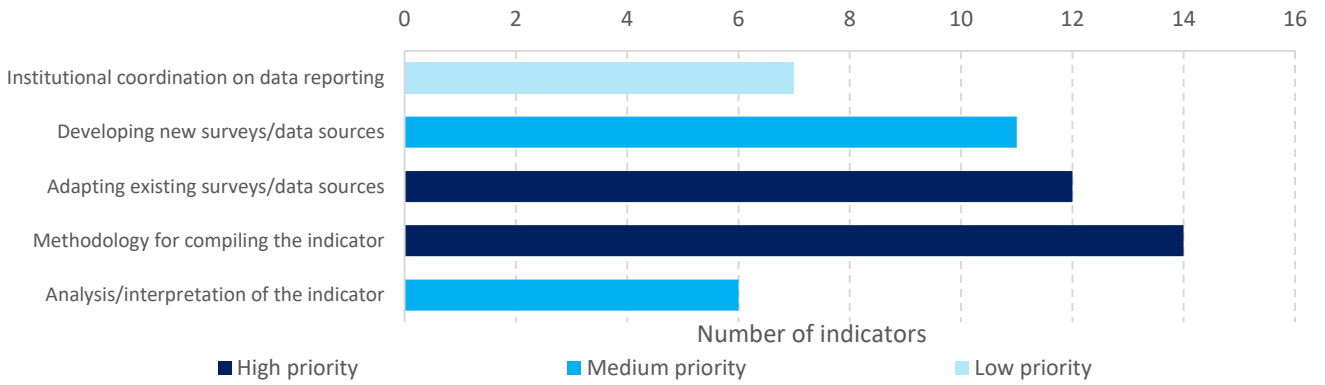


Figure 6: Perception of lack of financial resources as barrier for indicator compilation

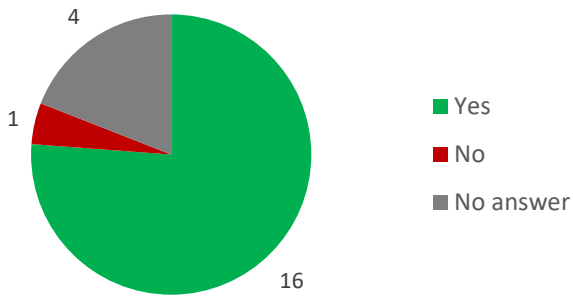
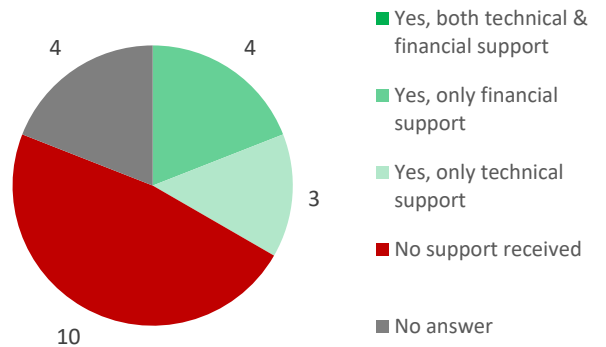


Figure 7: Financial or technical support from other institutions received or to be received



II. Data availability and statistical methods

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

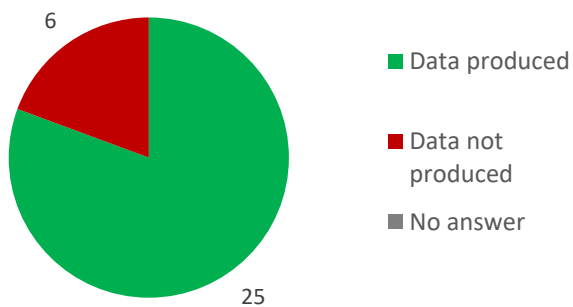


Figure 9: Sources for published data on domains (multiple answers allowed)

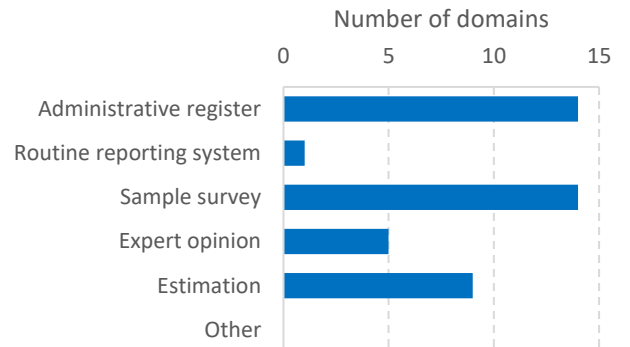


Figure 10: Number of domains on which data is planned to be produced (cf Annex 2)

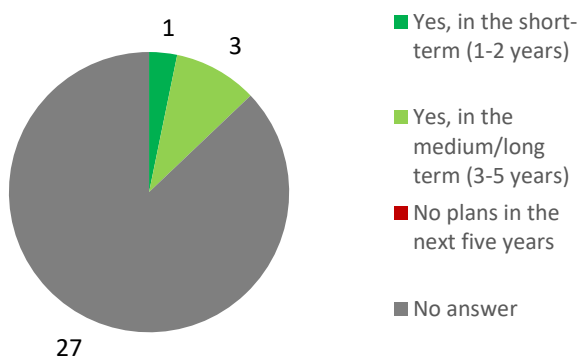


Figure 11: Number of data sources for which data was collected in the last five years (cf Annex 2)

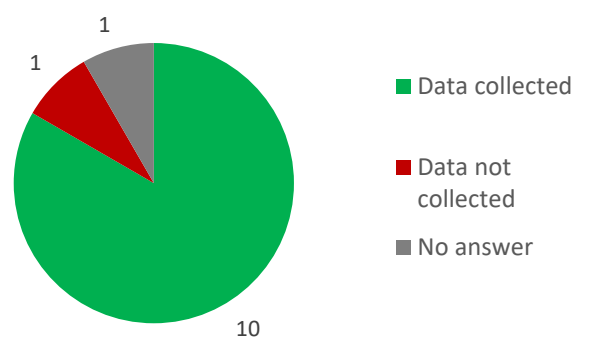


Figure 12: Number of data sources for which data collection is planned in the next five years (cf Annex 2)

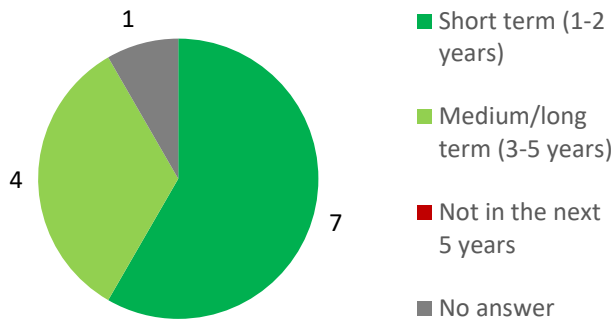


Figure 13: Number of data sources for which external assistance is needed

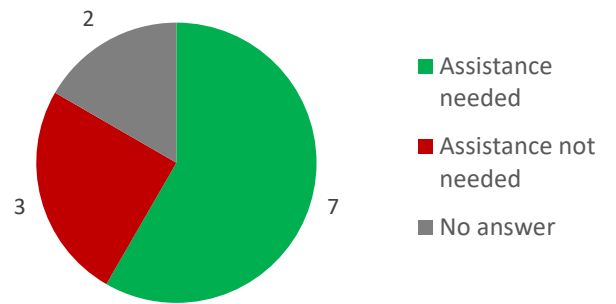


Figure 14: Number of data sources for which technical assistance is needed by data collection phase (cf Annex 2)

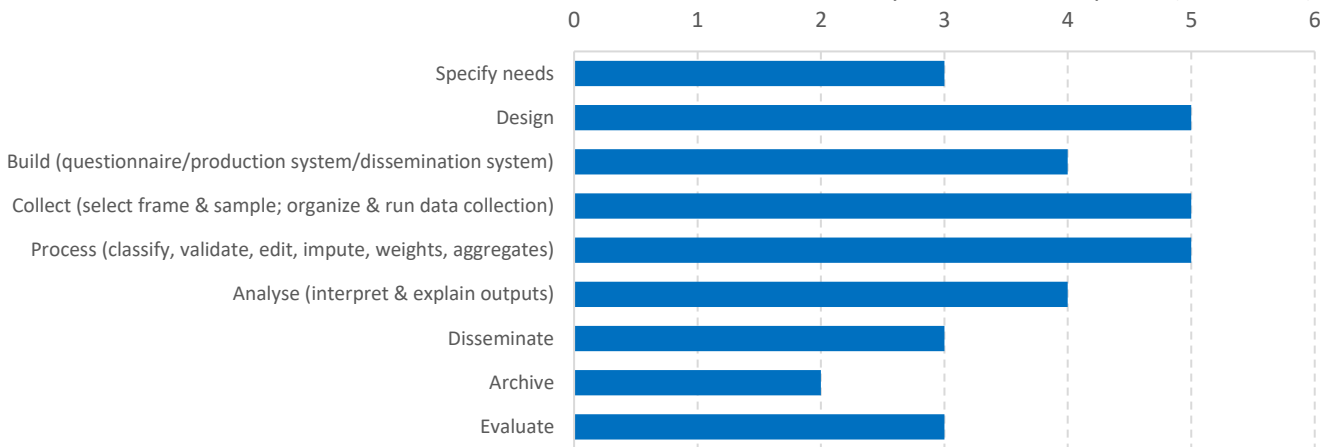


Figure 15: Number of domains by type of classification used

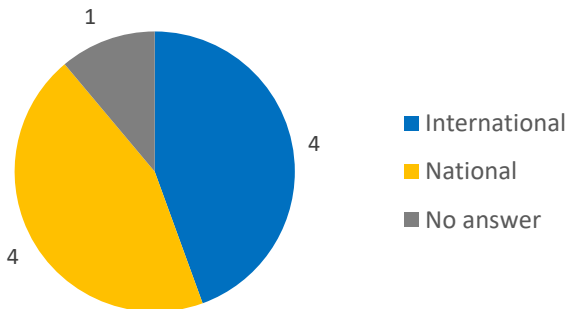


Figure 16: Number of domains for which technical assistance for classification is needed

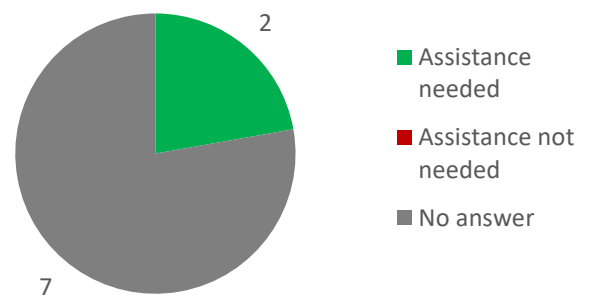


Figure 17: Number of uses of Earth Observation data

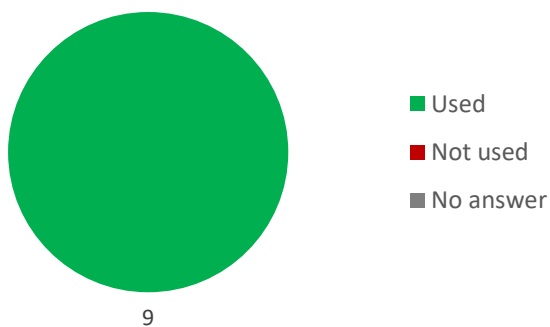
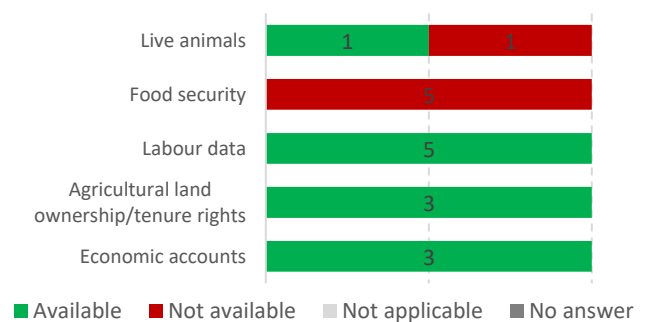


Figure 18: Levels of disaggregation available for selected topics



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)	Green			Green		Green	Green		Green			Green	Green			Green		Green	Green	Green	Green	
Yes - Other international database																						
Yes - National database	Green	Green	Green		Green			Green			Green	Green	Green				Green		Green		Green	
Yes - Not specified																						
No				Red		Red	Red		Red					Red	Red	Red		Red		Red		
No answer										Grey												

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	Green		Green							Green									Green		
Yes, in the medium-term					Light Green		Light Green	Light Green				Light Green	Light Green				Light Green					Light Green
No, it is applicable but it is too costly														Yellow								
No (other reason)						Red									Red						Red	
No, because it is not applicable for the country			Grey							Grey						Grey		Grey				
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					Light Blue	Light Blue								Dark Blue	Light Blue	Light Blue	Light Blue	Light Blue		Light Blue	Light Blue	
Developing new surveys/data sources	Dark Blue	Dark Blue	Light Blue	Dark Blue		Light Blue	Light Blue	Light Blue							Light Blue		Light Blue				Light Blue	Light Blue
Adapting existing surveys/data sources	Dark Blue	Light Blue		Dark Blue	Dark Blue			Light Blue	Light Blue						Dark Blue	Dark Blue	Dark Blue	Dark Blue		Dark Blue	Dark Blue	Dark Blue
Training on the methodology for compiling the indicator and apply it to the national context	Light Blue	Dark Blue	Dark Blue	Dark Blue	Light Blue	Dark Blue	Dark Blue	Dark Blue	Dark 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		Dark Blue		Light Blue					Light Blue		Light Blue				

Dark Blue High priority Light 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	Yes	
Post-harvest losses (for crops and livestock)	Yes	
Post-harvest losses (for fishery)	No	
Live animals (Stocks)	Yes	
Livestock processed (Production quantity)	Yes	
Livestock productivity	Yes	
Fish catch (marine/inland)	Yes	
Aquaculture production	Yes	
Marine fish stock status	Yes	
Land area equipped for irrigation	Yes	
Water withdrawal for irrigation (crops, forests or livestock)	Yes	
Forest area and forest area change	Yes	
Above-ground biomass stock in forest	Yes	
Sustainable forest management practices	Yes	
Protected forest area	Yes	
Food consumption	No	
Food access/Food Insecurity Experience Scale (FIES)	No	
Agricultural Producer Prices (Crop and Livestock)	Yes	
Fishery Producer Prices	Yes	
Food Consumer Prices	Yes	
Agricultural land ownership/tenure rights	Yes	
Number of hours worked (e.g. part-time, full-time)	Yes	
Cost of agricultural production	Yes	
Food Balance Sheets	No	
Production accounts for agriculture	Yes	
Income accounts for agriculture	Yes	
Expenditure accounts for agriculture	Yes	
Capital and finance accounts for agriculture	No	
System of Environmental-Economic Accounting (SEEA) for Agriculture, Forestry and Fishery	No	
Number of data domains for which data were produced in the last five years	25 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)	Yes	
Water supply and use assessment	Yes	
Forestry Inventory Assessment	Yes	
Household Budget/Income & Expenditure survey	Yes	
Labour Force survey	Yes	
Multipurpose household Survey	Yes	
Nutrition survey	No answer	
Value chain analysis	Yes	

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												3
Crop/Farm survey												3
Livestock survey												9
Fishery and aquaculture capture												0
Fish stock assessment (marine)												9
Water supply and use assessment												0
Forestry Inventory Assessment												0
Household Budget/Income & Expenditure survey												3
Labour Force survey												5
Multipurpose household Survey												0
Nutrition survey												0
Value chain analysis												2

Annex 3: List of reported focal points by indicator

Indicator	Name	Institution	Email address
2.1.1	CIRILA GUTIERREZ ESPINO	INSTITUTO NACIONAL DE ESTADÍSTICA E INFORMÁTICA- Dirección Técnica de Demografía e Indicadores Sociales (DTDIS)	cirila.gutierrez@inei.gob.pe
2.1.2	CIRILA GUTIERREZ ESPINO	INSTITUTO NACIONAL DE ESTADÍSTICA E INFORMÁTICA- Dirección Técnica de Demografía e Indicadores Sociales (DTDIS)	cirila.gutierrez@inei.gob.pe
2.3.1	JOSÉ LUIS ROBLES FRANCO	INSTITUTO NACIONAL DE ESTADÍSTICA E INFORMÁTICA	jose.robles@inei.gob.pe
2.3.2	CIRILA GUTIERREZ ESPINO	INSTITUTO NACIONAL DE ESTADÍSTICA E INFORMÁTICA- Dirección Técnica de Demografía e Indicadores Sociales (DTDIS)	cirila.gutierrez@inei.gob.pe
2.4.1	ROBERTO QUIJANO LUZARDO	INSTITUTO NACIONAL DE ESTADISTICA E INFORMATICA	roberto.quijano@inei.gob.pe
2.5.1	JOSÉ ALBERTO BARRÓN LÓPEZ	INSTITUTO NACIONAL DE INNOVACION AGRARIA DEL MINISTERIO DE AGRICULTURA Y RIEGO	jefatura@inia.gob.pe
2.5.2	JOSÉ LUIS ROBLES FRANCO	INSTITUTO NACIONAL DE ESTADÍSTICA E INFORMÁTICA	jose.robles@inei.gob.pe
2.a.1	JOSÉ LUIS ROBLES FRANCO	INSTITUTO NACIONAL DE ESTADÍSTICA E INFORMÁTICA	jose.robles@inei.gob.pe
2.c.1	JOSE GARCIA	INSTITUTO NACIONAL DE ESTADÍSTICA E INFORMÁTICA	jose.garcia@inei.gob.pe
5.a.1	ROBERTO QUIJANO LUZARDO	INSTITUTO NACIONAL DE ESTADISTICA E INFORMATICA	roberto.quijano@inei.gob.pe
5.a.2		INSTITUTO NACIONAL DE ESTADISTICA E INFORMATICA	
6.4.1	MELISSA GIULIANA SALBATIER PORTUGAL	AUTORIDAD NACIONAL DEL AGUA	msalbatier@ana.gob.pe
6.4.2	MELISSA GIULIANA SALBATIER PORTUGAL	AUTORIDAD NACIONAL DEL AGUA	msalbatier@ana.gob.pe
12.3.1	SANTOS MAZA	MINISTERIO DE AGRICULTURA Y RIEGO	SANTOS.MAZA@MINAGRI.COM.PE
14.4.1	ROSA ZAVALA CORREA	DIRECCIÓN GENERAL DE ASUNTOS AMBIENTALES PESQUEROS Y ACUÍCOLAS DEL MINISTERIO DE LA PRODUCCIÓN	
14.6.1	LUIS CALLE	INSTITUTO NACIONAL DE ESTADÍSTICA E INFORMÁTICA	Luis.CalleR@inei.gob.pe
14.7.1	JOSÉ LUIS ROBLES FRANCO	INSTITUTO NACIONAL DE ESTADÍSTICA E INFORMÁTICA	jose.robles@inei.gob.pe
14.b.1	LUIS CALLE	INSTITUTO NACIONAL DE ESTADÍSTICA E INFORMÁTICA	Luis.CalleR@inei.gob.pe
15.1.1	ROLANDO VIVANCO VICENCIO	MINISTERIO DEL AMBIENTE - PROGRAMA NACIONAL DE CONSERVACIÓN DE BOSQUES	rvivanco@bosques.gob.pe
15.2.1	MIRIAM MERCEDES CERDÁN	Dirección General de Gestión Sostenible del Patrimonio Forestal y de Fauna Silvestre - SERFOR MINAGRI	mcerdan@serfor.gob.pe
15.4.2	JOSÉ LUIS ROBLES FRANCO	INSTITUTO NACIONAL DE ESTADÍSTICA E INFORMÁTICA	jose.robles@inei.gob.pe

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