

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

North Macedonia

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: State Statistical Office

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

A national coordinator for SDG monitoring has been nominated.

SDG indicators without focal points: 21 out of 21

I. SDG indicators reporting

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

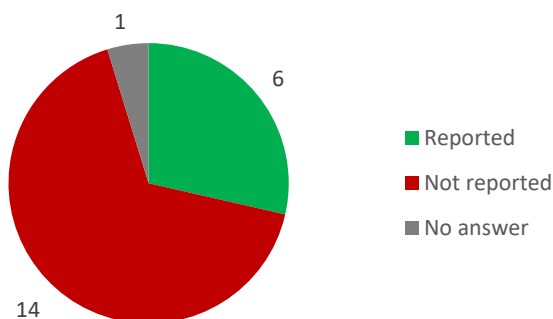


Figure 2: Databases where SDG indicators are currently reported (reporting in multiple databases is possible; cf Annex 1)

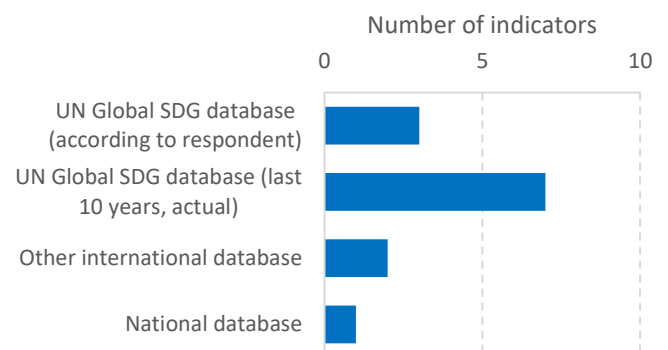


Figure 3: Indicators planned to be produced by time horizon (cf Annex 1)

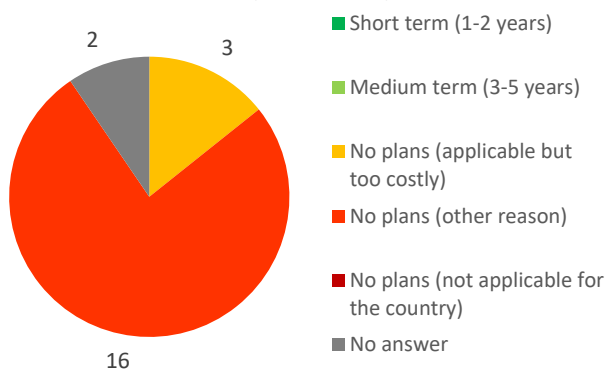


Figure 4: Indicators for which assistance for producing/compiling is needed (cf Annex 1)

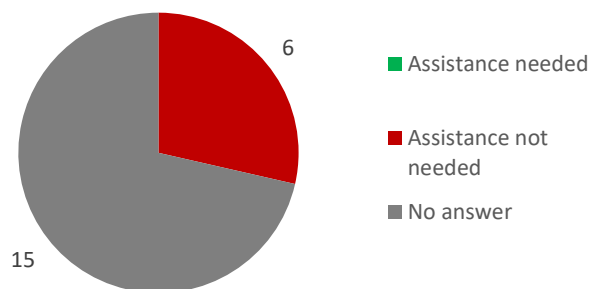


Figure 5: Type of assistance needed by priority level (cf Annex 1)

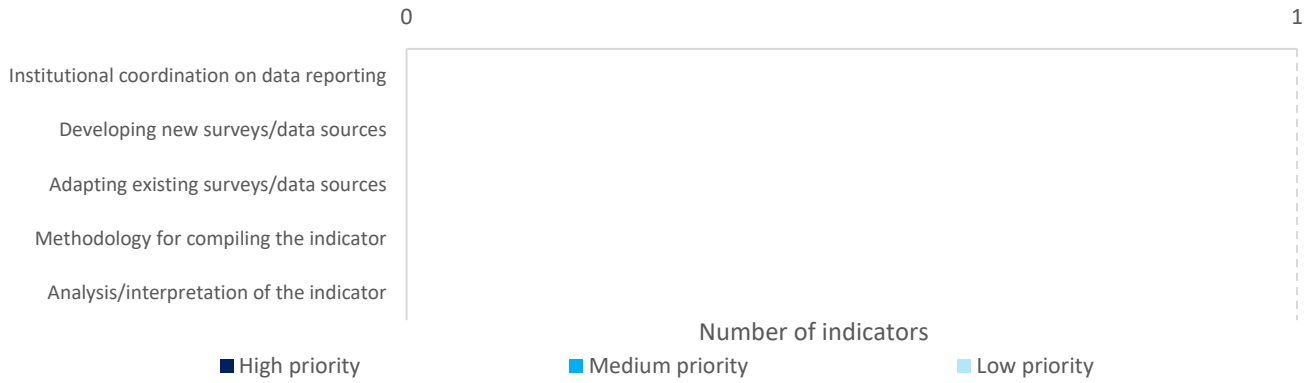


Figure 6: Perception of lack of financial resources as barrier for indicator compilation

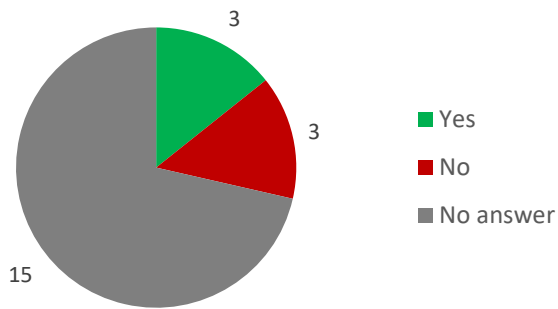
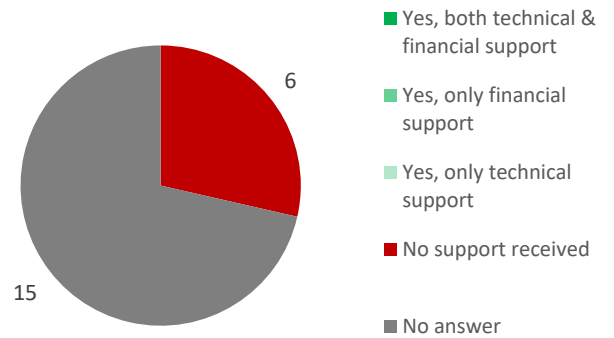


Figure 7: Financial or technical support from other institutions received or to be received



II. Data availability and statistical methods

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

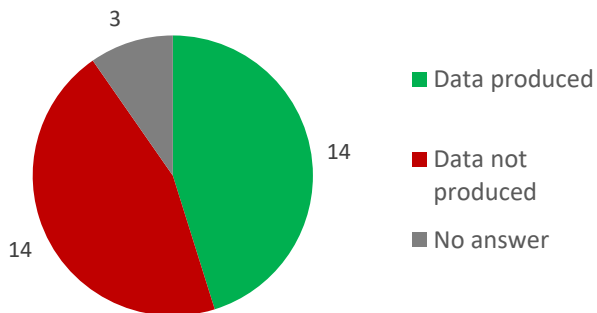


Figure 9: Sources for published data on domains (multiple answers allowed)

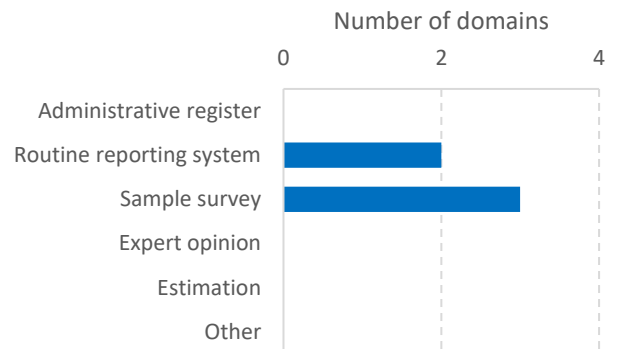


Figure 10: Number of domains on which data is planned to be produced (cf Annex 2)

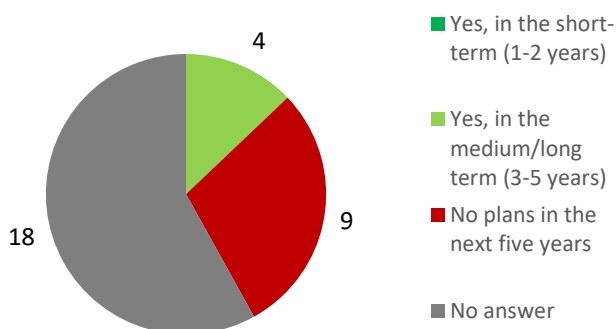


Figure 11: Number of data sources for which data was collected in the last five years (cf Annex 2)

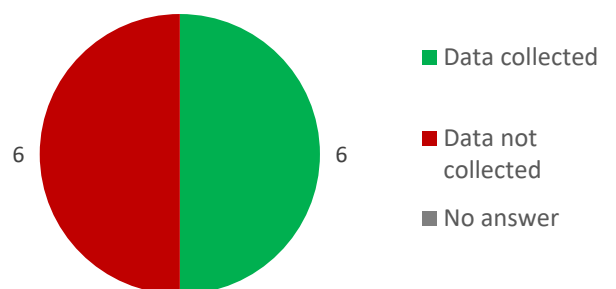


Figure 12: Number of data sources for which data collection is planned in the next five years (cf Annex 2)

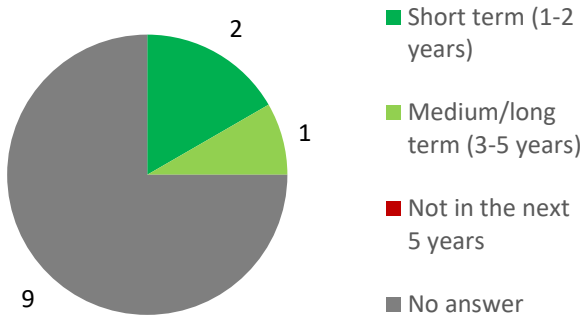


Figure 13: Number of data sources for which external assistance is needed

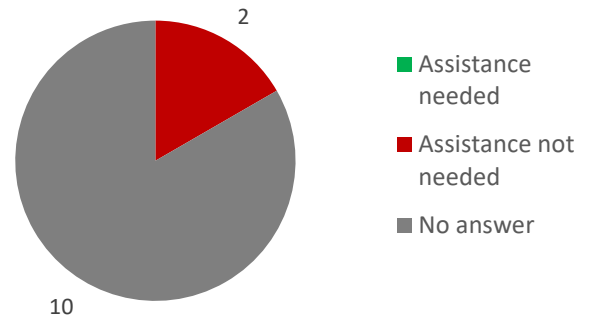


Figure 14: Number of data sources for which technical assistance is needed by data collection phase (cf Annex 2)

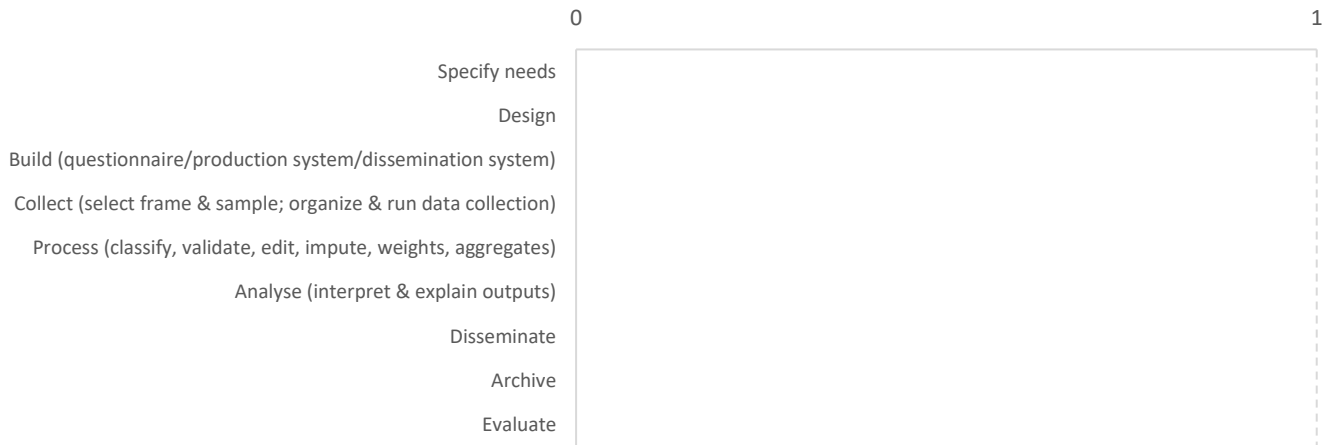


Figure 15: Number of domains by type of classification used

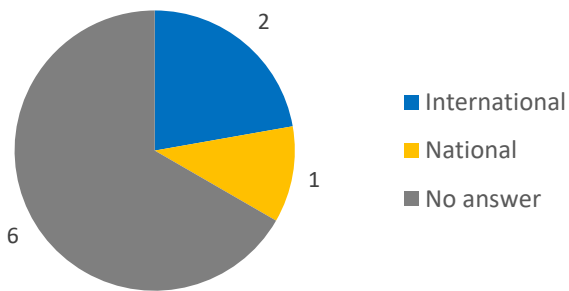


Figure 16: Number of domains for which technical assistance for classification is needed

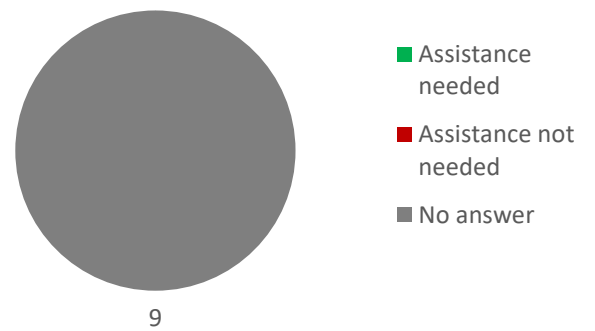


Figure 17: Number of uses of Earth Observation data

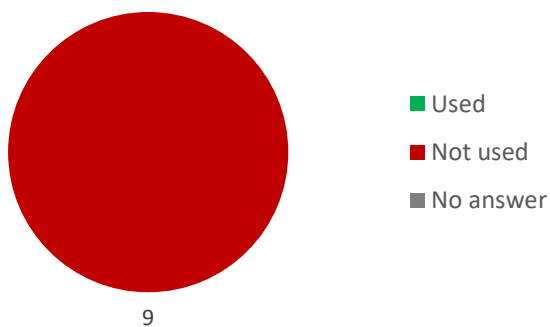


Figure 18: Levels of disaggregation available for selected topics



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 | | |
| Yes - UN global SDG indicator database (last 10 years, actual) | Green | Green | | | | Green | | | Green | Green | | | | | | | | | | Green | Green | Green |
| Yes - Other international database | | | | | | | | | Green | Green | | | | | | | | | | | | |
| Yes - National database | | | | | | | | | | | | Green | | | | | | | | | | |
| Yes - Not specified | | | | | | | | | | | | | | | | | | | | | | |
| No | | Red | Red | Red | Red | Red | | Red | | | 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 | | | | | | | | | | | | | | | | | | | | | | |
| Yes, in the medium-term | | | | | | | | | | | | | | | | | | | | | | |
| No, it is applicable but it is too costly | | | Yellow | Yellow | | | | | | | | | | | | | | Yellow | | | | |
| No (other reason) | Red | Red | | | Red | Red | | Red | Red | Red | Red | Red | Red | Red | Red | Red | Red | Red | Red | | Red | Red |
| No, because it is not applicable for the country | | | | | | | Grey | | | | | | | | | | | | | | | |
| No answer | | | | | | | Grey | | | | | | | | | | | | | Grey | | |

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 | 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) | Yes | |
| Livestock productivity | No | |
| Fish catch (marine/inland) | Yes | |
| Aquaculture production | No | |
| Marine fish stock status | No answer | |
| Land area equipped for irrigation | No | |
| Water withdrawal for irrigation (crops, forests or livestock) | No | |
| Forest area and forest area change | Yes | |
| Above-ground biomass stock in forest | Yes | |
| Sustainable forest management practices | No answer | |
| Protected forest area | No | |
| Food consumption | Yes | |
| Food access/Food Insecurity Experience Scale (FIES) | No | |
| Agricultural Producer Prices (Crop and Livestock) | No answer | |
| Fishery Producer Prices | No | |
| Food Consumer Prices | Yes | |
| Agricultural land ownership/tenure rights | Yes | |
| Number of hours worked (e.g. part-time, full-time) | No | |
| 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 | 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 | No | |
| Livestock survey | Yes | |
| Fishery and aquaculture capture | Yes | |
| Fish stock assessment (marine) | No | |
| Water supply and use assessment | Yes | |
| Forestry Inventory Assessment | No | |
| Household Budget/Income & Expenditure survey | Yes | |
| Labour Force survey | Yes | |
| Multipurpose household Survey | Yes | |
| 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 | | | |
| 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 | | | |

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