



Statistical Capacity of Asian countries to monitor the FAO-relevant SDG indicators: the results of the SDG Gap Assessment survey

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- Statistical Capacity Assessment Survey for the FAO-relevant SDG Indicators
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 - SDG indicators reporting and needs for assistance
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Introduction:

FAO's organizational work on SDG indicators

As a custodian agency for 21 Sustainable Development Goal (SDG) indicators, FAO is responsible for:

- ❑ Leading the **development of new statistical methodologies** and coordinating the **dissemination** of the relevant documentation
- ❑ Overseeing the **data collection** from national statistical agencies, its aggregation and **dissemination** at regional and global levels
- ❑ Promoting the **adoption of internationally agreed statistical methods/standards** and coordinating **statistical capacity development initiatives** in support of SDG monitoring and reporting
- ❑ Participating in **the Inter-agency and Expert Group on SDG Indicators (IAEG-SDG)** and in the **UN Statistical Commission**
- ❑ Providing inputs for the preparation of **annual global and regional progress reports**

Introduction:

Importance of FAO's work on SDG Indicators

The Measurement of SDG indicators under FAO custodianship is key to:

- ❑ Monitor progress in the **implementation of the SDGs** at global, regional and national level
- ❑ Support **evidence-based decision-making** for sustainable investments and the transformation of the food and agricultural sector
- ❑ Assess **the impact of FAO and UN development system** (i.e. SDG indicators embedded in UNSDCF and FAO results framework)
- ❑ Raise awareness on the **challenges faced in the food and agriculture sector** (e.g. through the State of the World collection)
- ❑ Monitor progress in the implementation of other **international and regional initiatives** (e.g. Malabo Declaration, Aichi Target and post-2020 targets on biodiversity, Agenda 2063,...)
- ❑ **Mobilize all stakeholders** on the achievement of the SDGs

Introduction: SDG indicators under FAO custodianship



- 2.1.1 Hunger
- 2.1.2 Severity of food insecurity
- 2.3.1 Productivity of small-scale food producers
- 2.3.2 Income of small-scale food producer
- 2.4.1 Agricultural sustainability
- 2.5.1 Conservation of genetic resources for food and agriculture
- 2.5.2 Risk status of livestock breeds
- 2.a.1 Public Investment in agriculture
- 2.c.1 Food price volatility



- 5.a.1 Women's ownership of agricultural land
- 5.a.2 Women's equal rights to land ownership



- 6.4.1 Water use efficiency
- 6.4.2 Water stress



- 14.4.1 Fish stocks sustainability
- 14.6.1 Illegal, unreported unregulated fishing
- 14.7.1 Value added of sustainable fisheries
- 14.b.1 Access rights for small-scale fisheries



- 15.1.1 Forest area
- 15.2.1 Sustainable forest management
- 15.4.2 Mountain Green Cover



- 12.3.1 Global food losses

FAO SDG Portal:
<http://www.fao.org/sustainable-development-goals/indicators/en/>

Statistical Capacity Assessment for the FAO-relevant SDG Indicators Survey

❑ Objective

- To provide an insight about countries' statistical capacity to report on the SDG indicators for which the FAO is the custodian agency.
- The results are used to plan capacity development activities and improve the overall SDG reporting and monitoring process.

❑ **The target respondents** are the National SDG Coordinators or the SDG focal points nominated by the President of the National Statistics Office in each country.

❑ Conducted by **the Office of the Chief Statistician**, FAO.

❑ The questionnaire was sent to all UN member and observer countries (195 in total) on December 2018 and in total **111 countries** submitted [the questionnaire](#) (57%) as of May 2019 (Annex).

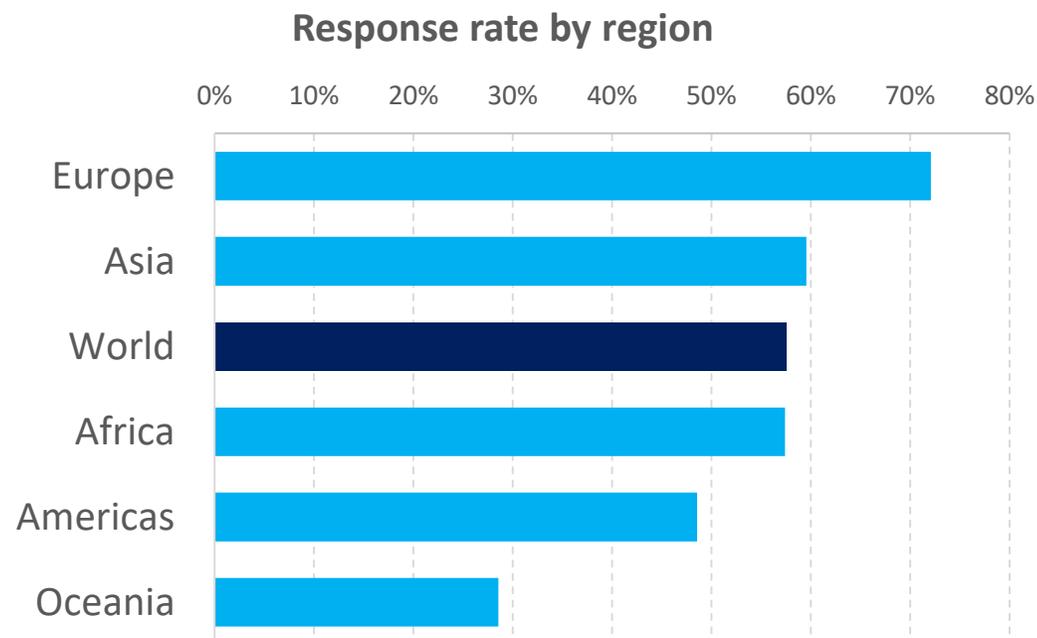
❑ The results for regional and global aggregates are **based on the countries that submitted their questionnaires**.

Statistical Capacity Assessment for the FAO-relevant SDG Indicators Survey

- ❑ **Questionnaire** is developed by the OCS at FAO and available in all official UN languages (Arabic, Chinese, English, French, Spanish, and Russian).
- ❑ Organized in five sections to collect information on the **national coordination mechanisms** for SDG reporting, **data availability** and **the needs for technical assistance**:
 - **Section 1 – Cover**
 - **Section 2 – Instructions**
 - **Section 3 – SDG indicators reporting and needs for assistance**
 - **Section 4 – Data availability and statistical methods**
 - **Section 5 – Respondent feedback**
- ❑ A **pilot survey** is conducted prior to the actual survey on November 2018 during “Regional Course on SDG Indicators under FAO Custodianship” at UN Statistical Institute for Asia and the Pacific (SIAP).

Results for Asia

- The estimates for regional aggregates in this section are for countries in Asia and the results are based on the countries that submitted their questionnaires.
- 28 (out of 47) countries in the region submitted their questionnaires before May 2019. The response rate in the region is 60%.
- **Countries that submitted their questionnaires:**



ASIA (28 countries out of 47)							
No	Country	No	Country	No	Country	No	Country
1	Armenia	8	Jordan	15	Nepal	22	Singapore
2	Azerbaijan	9	Kazakhstan	16	Oman	23	Tajikistan
3	Bhutan	10	Kyrgyzstan	17	Pakistan	24	Thailand
4	Georgia	11	Lao People's Democratic Republic	18	Palestine	25	Turkey
5	India	12	Malaysia	19	Philippines	26	Uzbekistan
6	Iraq	13	Mongolia	20	Qatar	27	Viet Nam
7	Japan	14	Myanmar	21	Saudi Arabia	28	Yemen

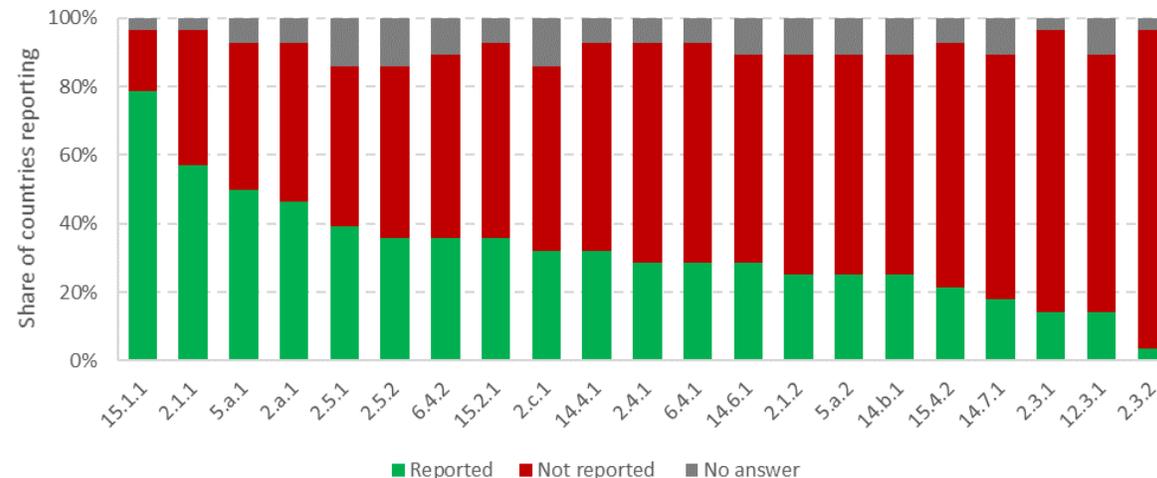
Results for Asia: National coordination for SDG monitoring and reporting

Out of the 28 countries in the region that submitted their questionnaires:

- A national committee responsible for the coordination of SDG monitoring and reporting has been established in 17 Asian countries.
- A national coordinator for SDG monitoring and reporting has been nominated in 21 Asian countries.
- Slightly less than half of the countries were able to identify an SDG-specific national focal point for almost indicators under FAO custodianship.

Results for Asia: SDG indicators reporting and needs for assistance

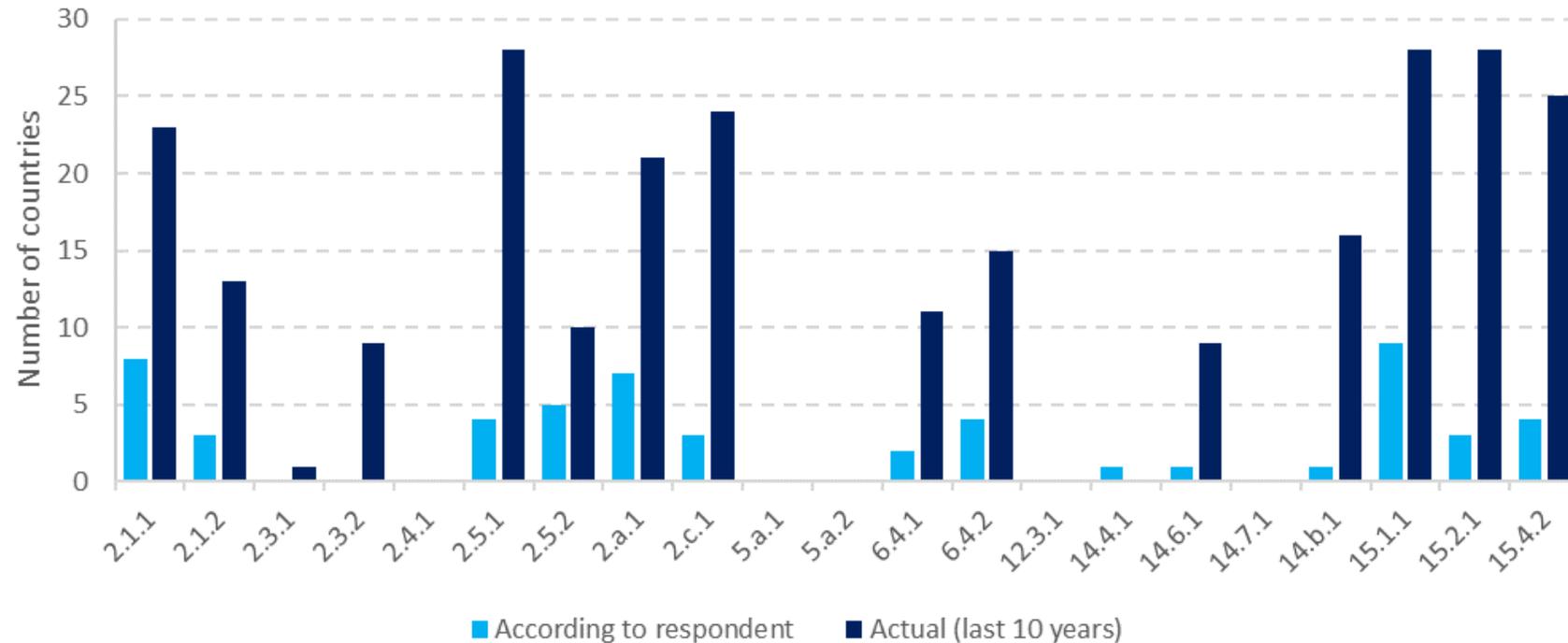
Figure 1: Current reporting of SDG indicators in a national or international database, by indicator



- More than 50% of the Asian countries report that indicators 15.1.1, 2.1.1 and 5.a.1 are currently published in national or international databases.
- On the contrary, reporting rates on most of the other indicators are less than 40%.
- The recent updates in Tier classifications could explain some of these findings. Since Tier III indicators are still under methodological development, countries could start compiling the indicator only after the indicator is classified as Tier II; i.e. after the methodology or standard for the indicator is internationally established.

Results for Asia: SDG indicators reporting and needs for assistance

Figure 2: Reporting in UN global SDG database, by indicator

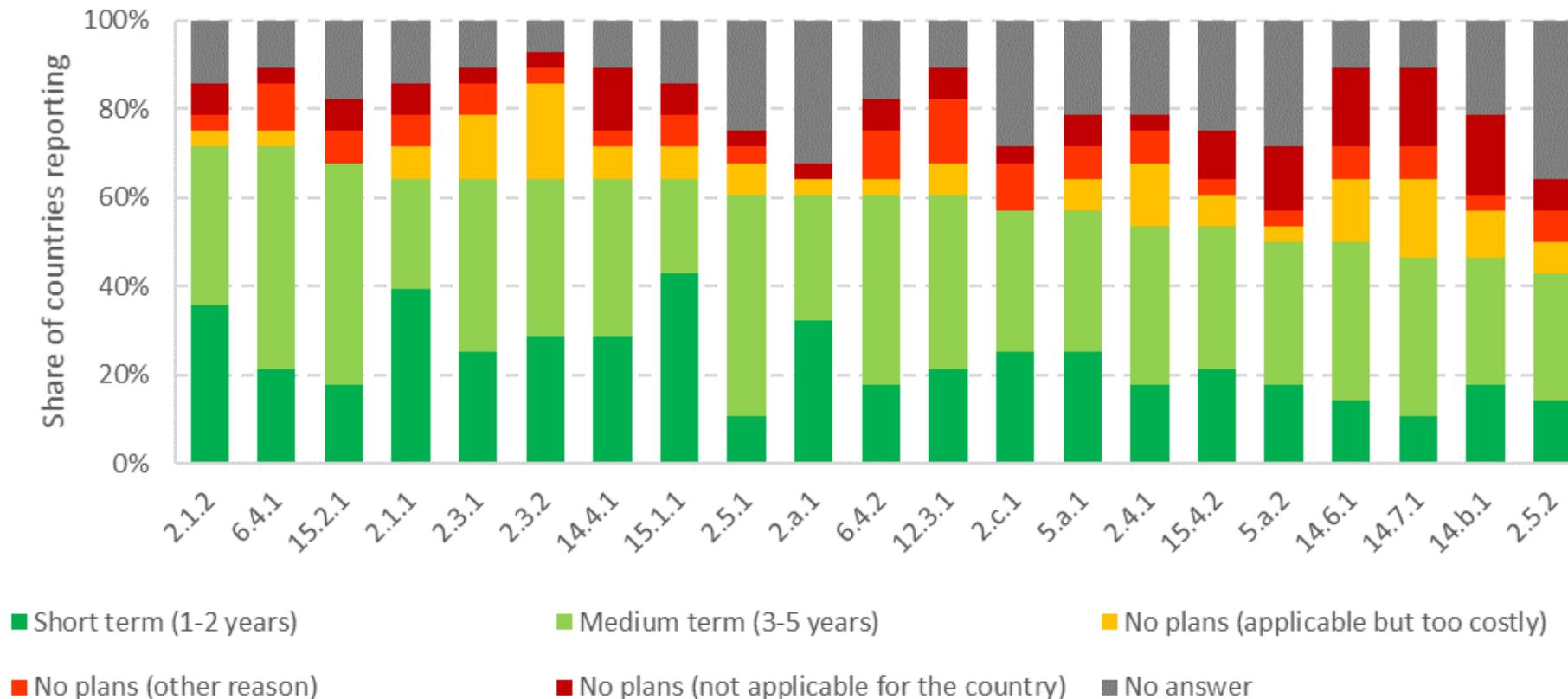


- Most countries did not report that they publish the indicators although data are available in the UN Global SDG Indicators Database.
- This could be linked to various problems, which include
 - (i)weak coordination and information sharing among the national agencies,
 - (ii)weak coordination and information sharing between national and international custodian agencies, and
 - (iii)slow handover of the indicator compilations from international organizations to national agencies. These important issues require more investigation to improve the overall SDG reporting process.

Results for Asia: SDG indicators reporting and needs for assistance

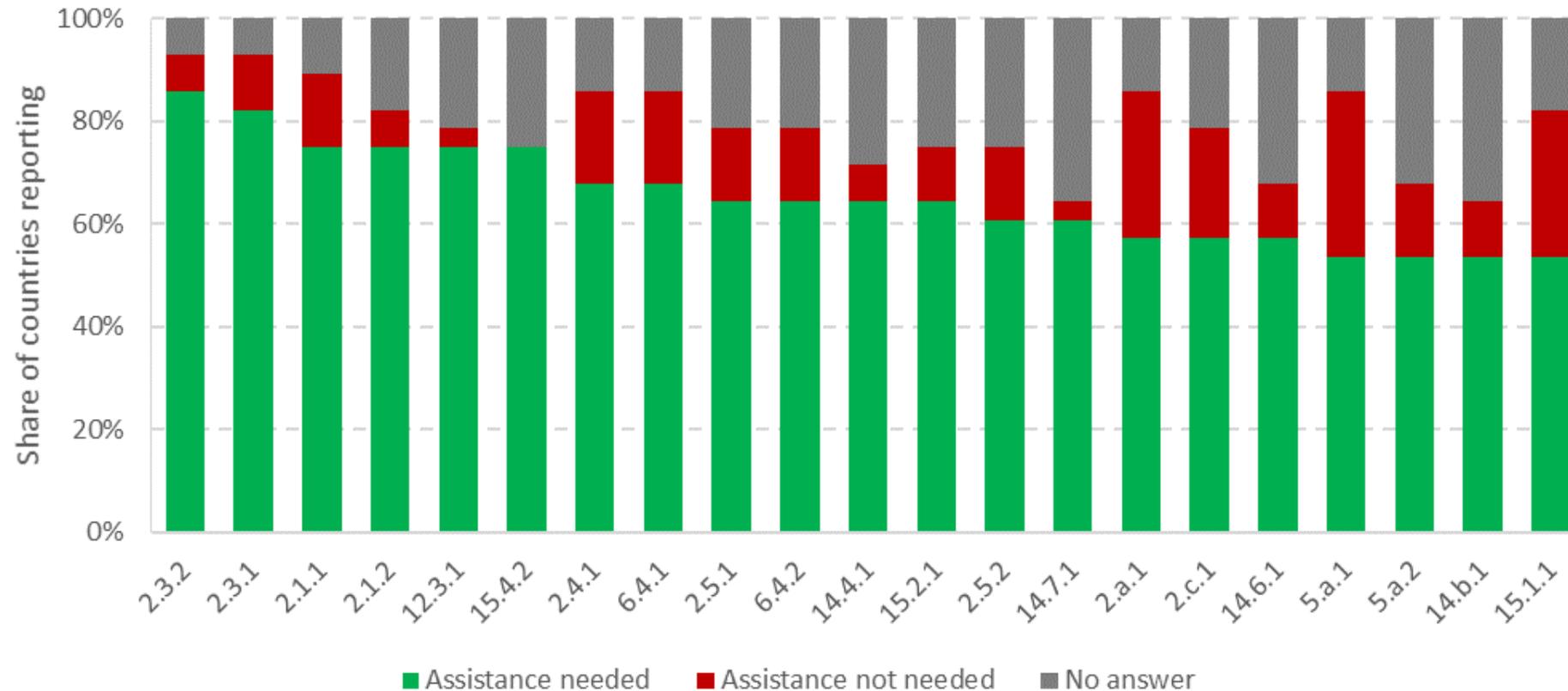
Although the indicators are currently being published, the availability of data publication plans for future is crucial to ensure sustainable data reporting while minimizing data gaps:

Figure 3: Time horizon of SDG indicators production planning, by indicator



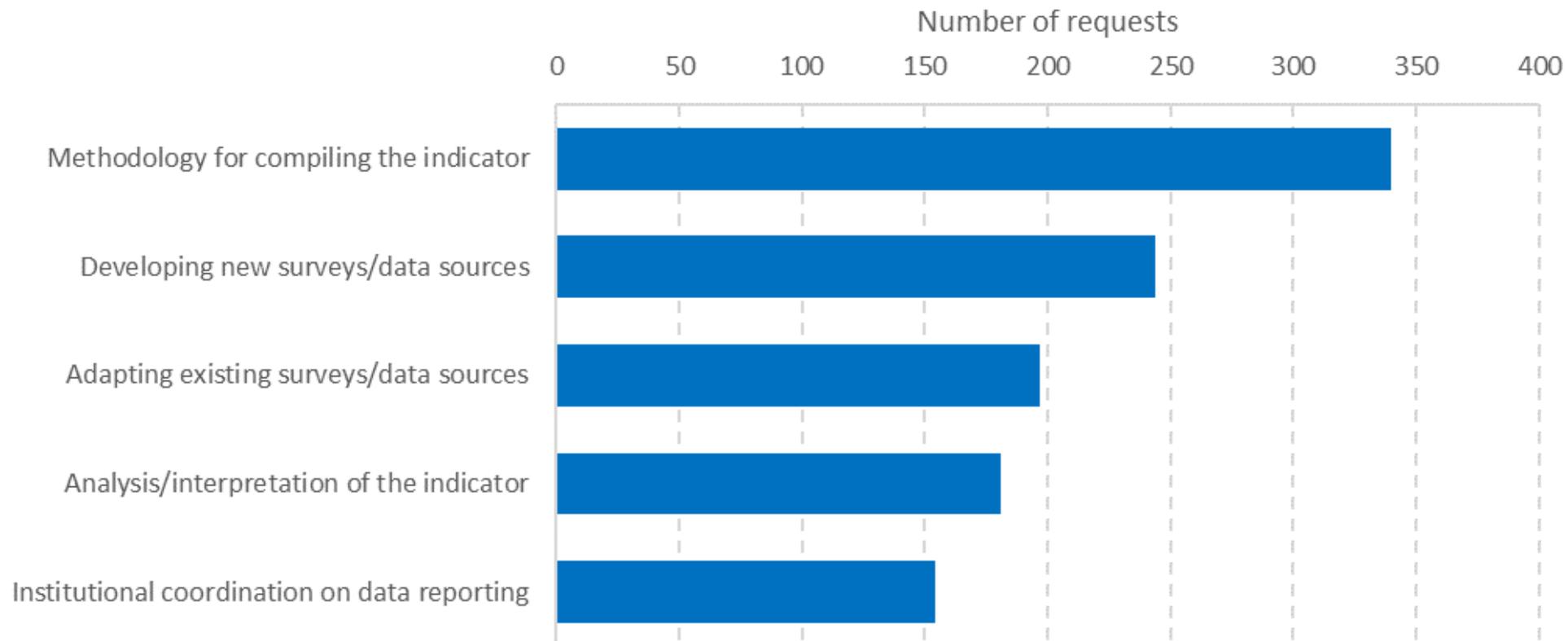
Results for Asia: SDG indicators reporting and needs for assistance

Figure 4: Requests for assistance for producing/compiling SDG indicators, by indicator



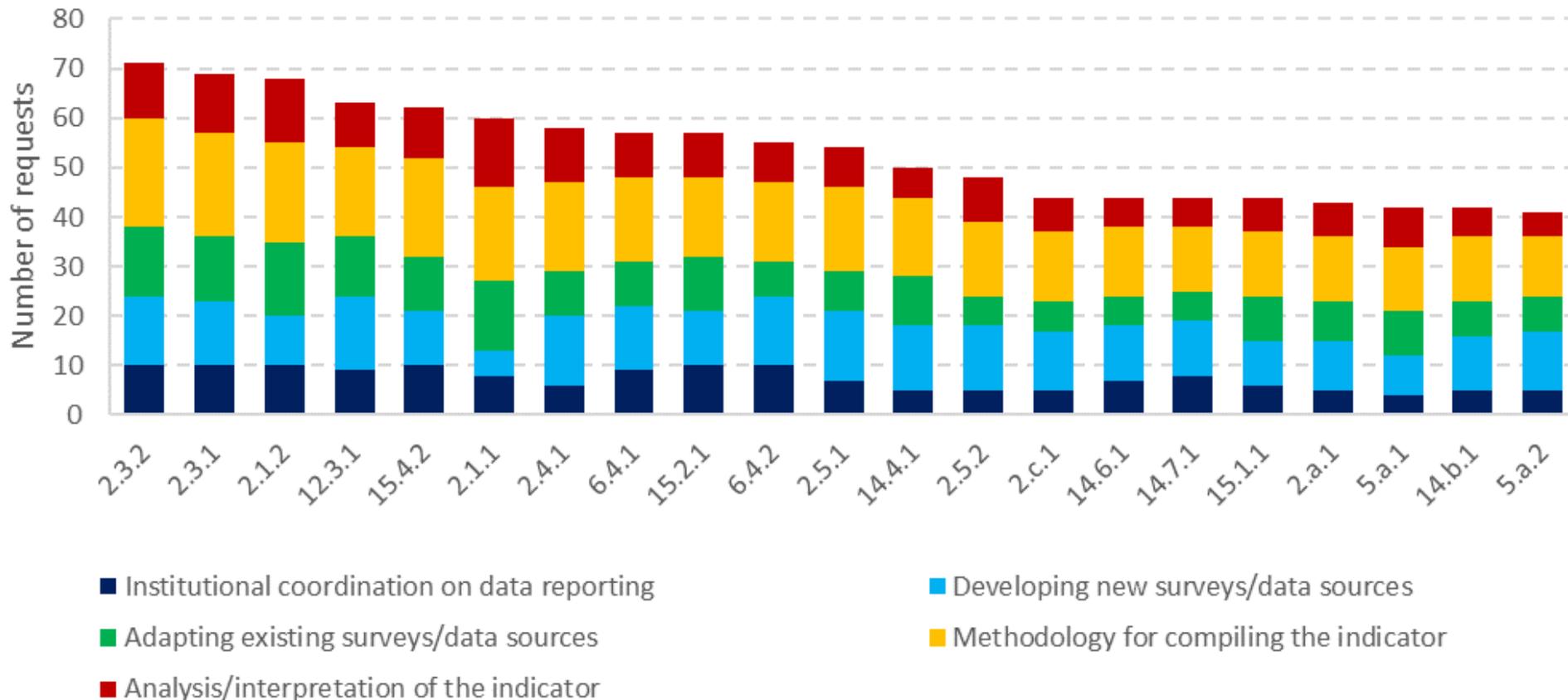
Results for Asia: SDG indicators reporting and needs for assistance

Figure 5: Number of requests for assistance for producing/compiling SDG indicators, by type of assistance (multiple requests can be made for any type of assistance)



Results for Asia: SDG indicators reporting and needs for assistance

Figure 6: Number of requests for assistance for producing/compiling SDG indicators, by indicator (multiple requests can be made for any indicator)



Supplementary table: Mapping data sources to SDG indicators

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							

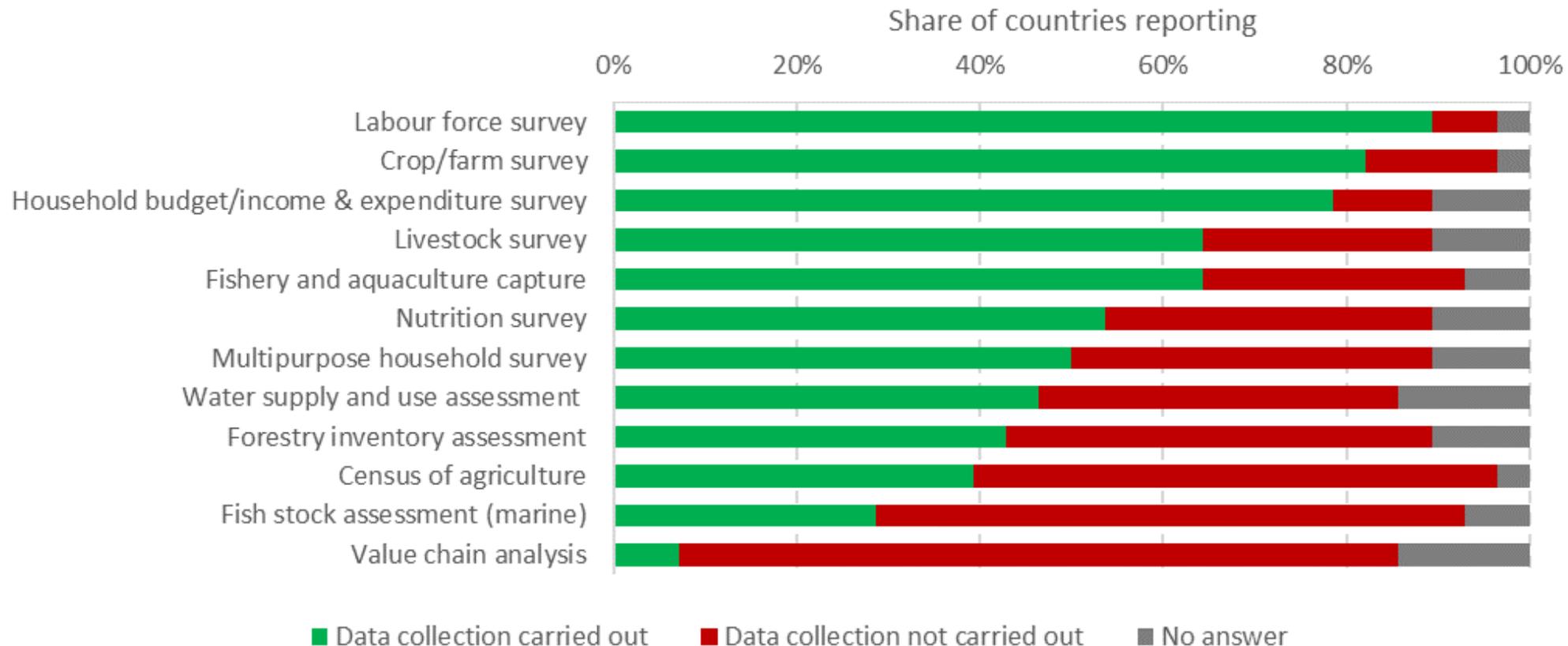
 Best data source

 Alternative data source

Results for Asia: Data availability and needs for assistance

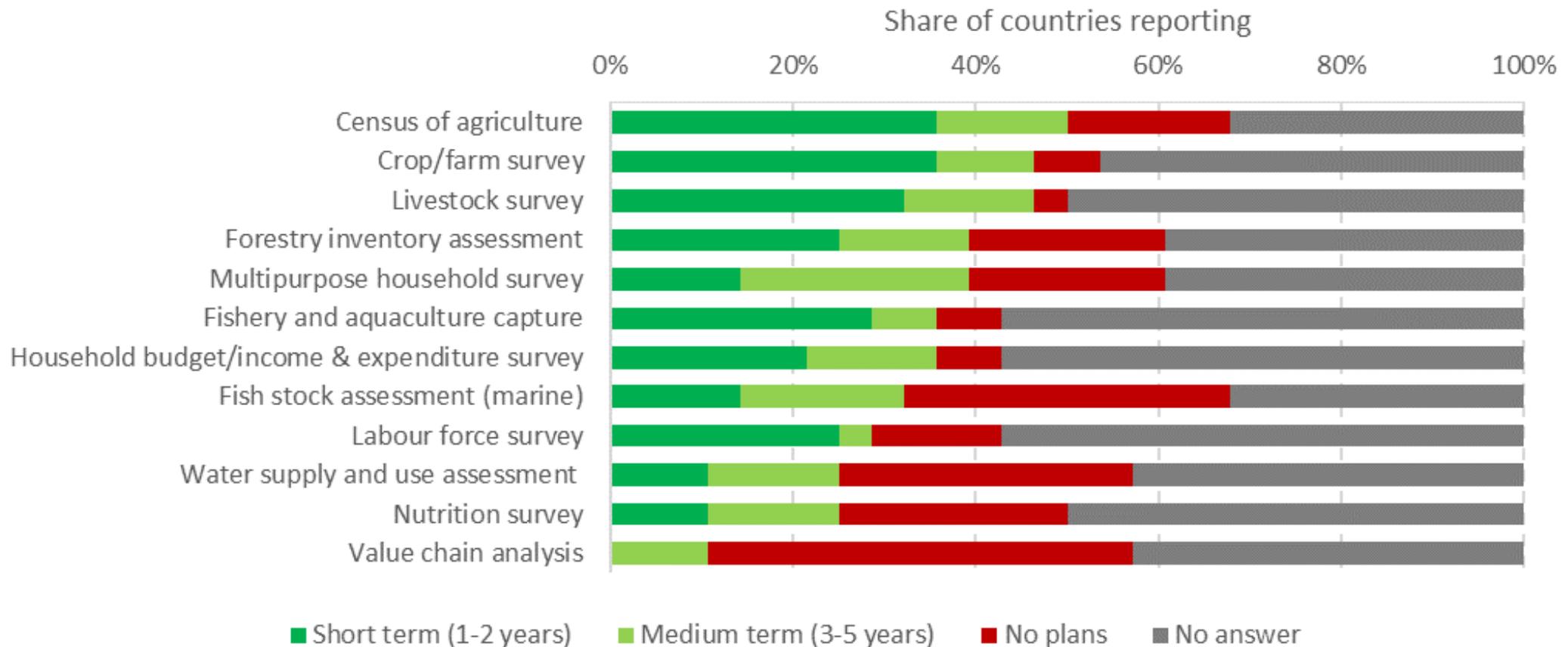
National data collection status and plans signal the limitations on data availability and hence the constraints on the compilation of SDG indicators. For this reason, the evaluation of most relevant statistical data sources, i.e. censuses (i.e. Census of Agriculture) and selected surveys (e.g. Household Budget Survey/Income & Expenditure Survey, Crop/farm survey) are incorporated in this assessment.

Figure 7: Data collection status during the last five years, by data source



Results for Asia: Data availability and needs for assistance

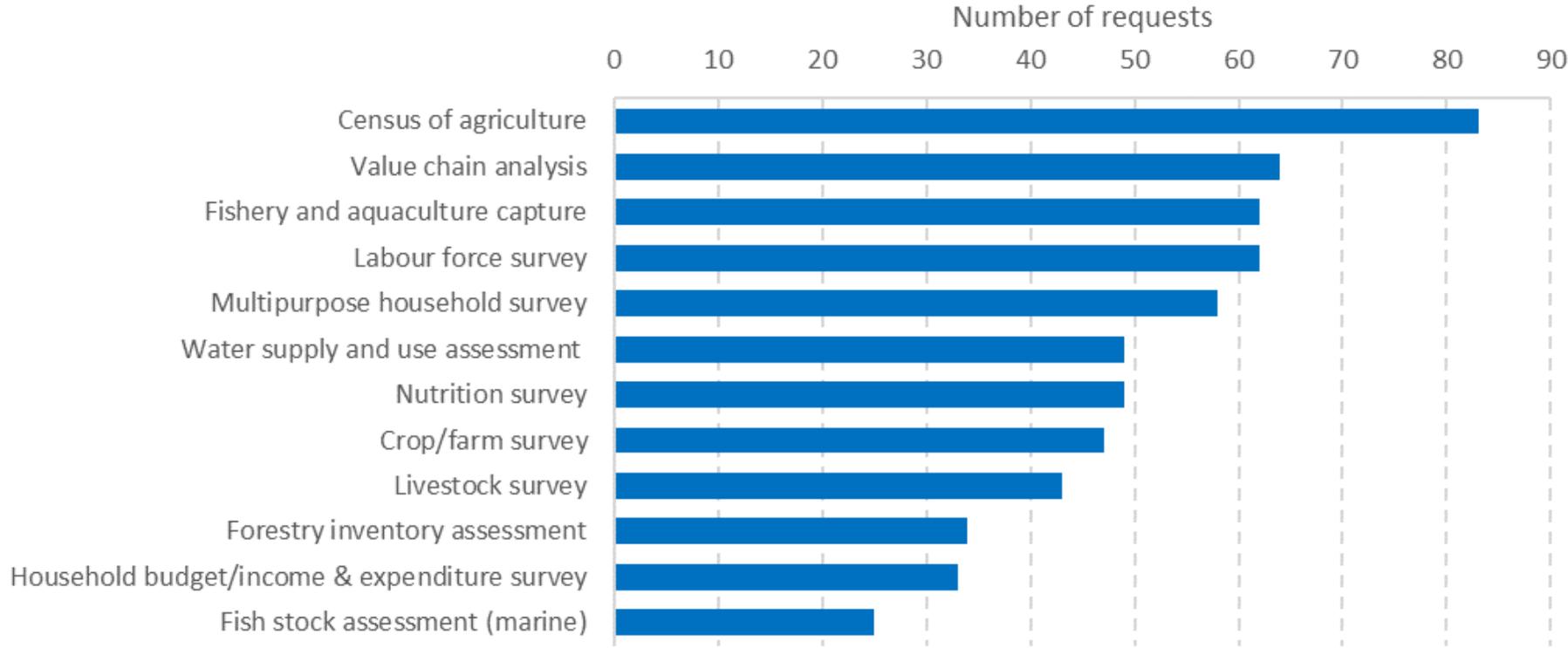
Figure 8: Time horizon of data collection plans in the next five years, by data source



Results for Asia: Data availability and needs for assistance

Figure 9 reflects that Asian countries seek for technical assistance mostly for “Census of Agriculture” and “Value Chain Analysis”. Especially “Value Chain Analysis” is essential for the compilation of the indicator 12.3.1. Therefore, this indicates a positive sign for the publication of this indicator if the relevant support could be supplied on time.

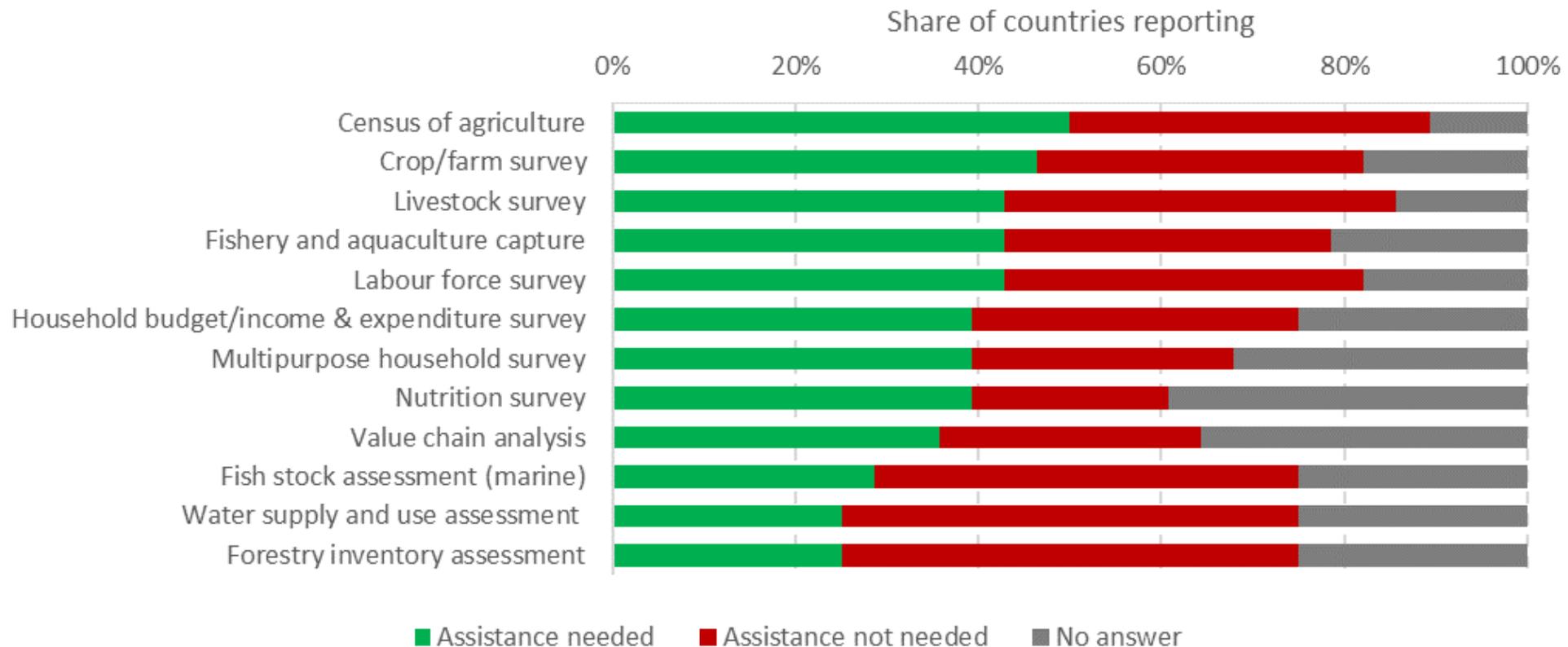
Figure 9: Number of requests for assistance for data collection, by data source (multiple requests can be made for any data source)



Results for Asia: Data availability and needs for assistance

For all key data sources, 25 to 50% of Asian countries request technical assistance.

Figure 10: Share of countries needing assistance for data collection, by data source

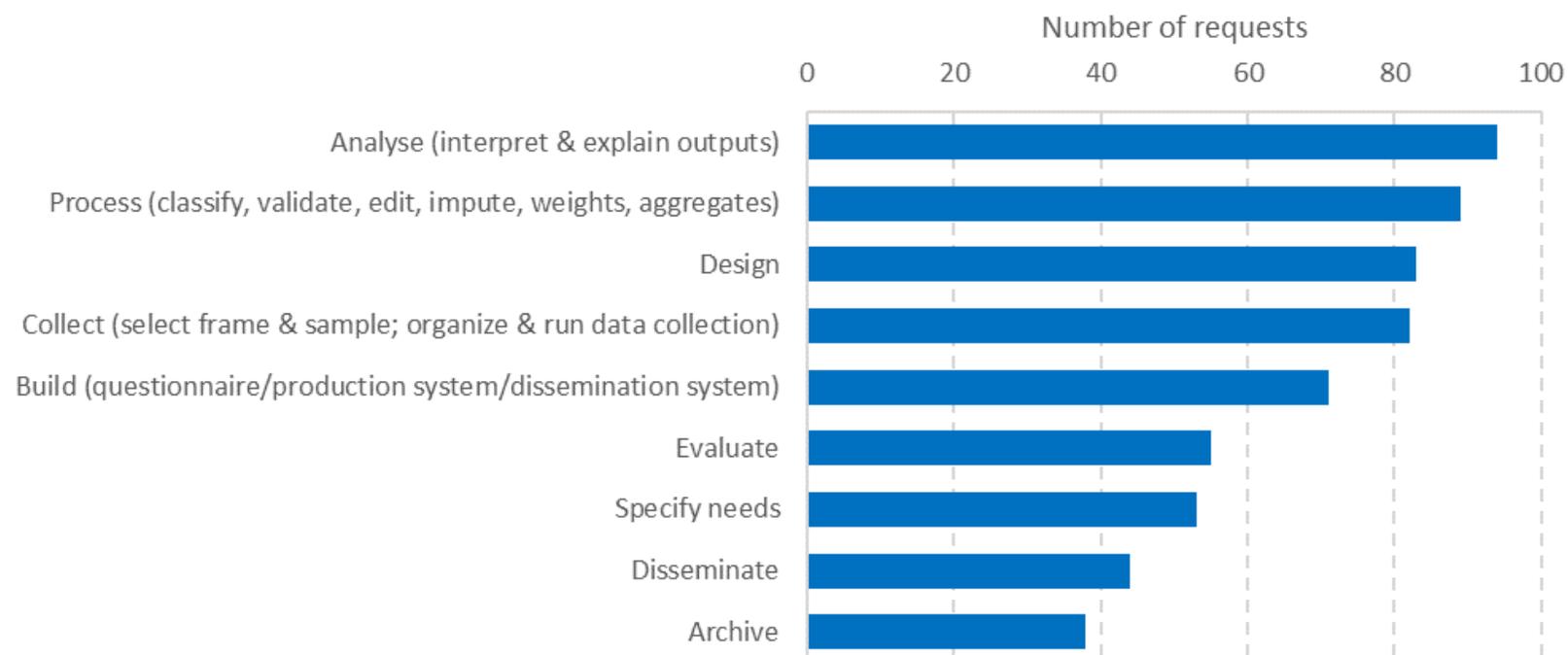


Results for Asia: Data availability and needs for assistance

Generic Statistical Business Process Model (GSBPM) 9 Phases: 1. Specify Needs; 2. Design; 3. Build; 4. Collect; 5. Process; 6. Analyse; 7. Disseminate; 8. Archive; 9. Evaluate

The phases 1-3 are regarded as preparatory, phases 4-7 correspond to the “obvious” production, phase 8 is a saving for the future (of essential data and metadata), and phase 9 summarises and formulates an action plan.

Figure 11: Number of requests for assistance for data collection, by phase (multiple requests can be made for any phase)



Country profiles

Country profiles can be accessed here:

<http://www.fao.org/sustainable-development-goals/indicators/statistical-capacity-cp-for-sdg-indicators/en/>

They are available in English, French and Spanish

Conclusion

A total of 28 countries in Asia (60%) participated in the assessment, and the survey results showed that:

- The majority of Asian countries do not regularly conduct most of the key data collection activities that provide the main data sources to compile the SDG indicators related to food and agriculture.
- The data collection activities which have not been carried out recently are not yet planned to be carried out in the near future. This puts a continuing pressure on the compilation of the SDG indicators which are heavily relying on such data collection vehicles.
- Most of the countries suffer from weak coordination and/or information sharing among agencies at the national level and outside with international custodian agencies. Moreover, most of the countries were not able to identify an SDG-specific national focal point for almost indicators under FAO custodianship.
- Finally, 87% of Asian countries report that they will require some form of assistance to produce SDG indicators under FAO custodianship.

Discussion points

- FAO is encouraged to:
 - use the results of the Statistical capacity assessment of FAO-relevant SDG indicators to improve Capacity development programmes and target interventions
 - improve communications and coordination mechanisms with national counterparts
- Member States are encouraged to:
 - review the results of the survey, their country profile and the list of national focal points provided for each indicator and provide comments and feedback as necessary to SDG-questionnaires@fao.org
 - disseminate at the country level their country profile as a mean to foster further discussions on capacity gaps and needs on SDG reporting and identify solutions to improve national coordination on SDG monitoring and reporting

Thank you!

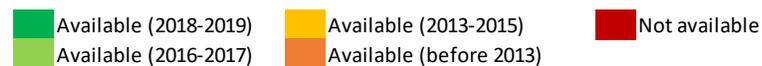
For more details refer to the FAO SDG portal, where the country and regional profiles are available:

<http://www.fao.org/sustainable-development-goals/indicators/en/>

Contact: Ayca.Donmez@fao.org

Annex

Results for Asia: Annex: Details on selected figures



Availability on UN SDG global database (actual), by indicator

	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	
Armenia	Green	Green	Red	Red	Red	Green	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red
Azerbaijan	Green	Green	Red	Red	Red	Green	Red	Yellow	Green	Red	Red	Red	Yellow	Yellow	Red	Red	Red	Green	Yellow	Red	Red	Green
Bhutan	Red	Red	Red	Red	Red	Green	Green	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Green	Yellow	Red	Red	Green
Georgia	Green	Green	Red	Red	Red	Green	Red	Green	Green	Red	Red	Red	Red	Red	Red	Green	Red	Green	Yellow	Red	Red	Green
India	Green	Red	Red	Red	Red	Green	Red	Green	Green	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red
Iraq	Green	Green	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Yellow	Yellow	Red	Green						
Japan	Green	Green	Red	Red	Red	Green	Red	Green	Green	Red	Red	Red	Red	Red	Red	Green	Red	Green	Yellow	Red	Red	Green
Jordan	Green	Green	Red	Red	Red	Green	Red	Green	Red	Red	Red	Red	Yellow	Yellow	Red	Green						
Kazakhstan	Green	Green	Red	Red	Red	Red	Red	Green	Green	Red	Red	Red	Red	Red	Red	Red	Red	Green	Yellow	Red	Red	Green
Kyrgyzstan	Green	Green	Red	Red	Red	Red	Red	Green	Green	Red	Red	Red	Red	Red	Red	Green	Red	Green	Yellow	Red	Red	Green
Lao People's Democratic Republic	Green	Red	Red	Red	Red	Green	Red	Red	Green	Red	Red	Red	Red	Red	Red	Red	Red	Green	Yellow	Red	Red	Green
Malaysia	Green	Green	Red	Red	Red	Green	Red	Green	Red	Red	Red	Red	Red	Red	Red	Green	Red	Green	Yellow	Red	Red	Green
Mongolia	Green	Green	Red	Red	Red	Green	Red	Yellow	Green	Red	Red	Red	Yellow	Yellow	Red	Red	Red	Green	Yellow	Red	Red	Green
Myanmar	Green	Red	Red	Red	Red	Green	Red	Green	Green	Red	Red	Red	Red	Red	Red	Green	Red	Green	Yellow	Red	Red	Green
Nepal	Green	Green	Red	Red	Red	Green	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Green	Yellow	Red	Red	Green
Oman	Green	Green	Red	Red	Red	Green	Red	Yellow	Green	Red	Red	Red	Red	Red	Red	Green	Red	Green	Yellow	Red	Red	Green
Pakistan	Green	Green	Red	Red	Red	Green	Red	Green	Green	Red	Red	Red	Red	Red	Red	Red	Red	Green	Yellow	Red	Red	Green
Palestine	Red	Green	Red	Red	Red	Red	Red	Green	Green	Red	Red	Red	Red	Red	Red	Red	Red	Red	Yellow	Red	Red	Green
Philippines	Green	Green	Red	Red	Red	Green	Red	Green	Green	Red	Red	Red	Red	Red	Red	Green	Red	Green	Yellow	Red	Red	Green
Qatar	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Yellow	Red	Red	Red							
Saudi Arabia	Green	Green	Red	Red	Red	Red	Red	Red	Green	Red	Red	Red	Red	Red	Red	Red	Red	Red	Yellow	Red	Red	Green
Singapore	Red	Green	Red	Red	Red	Red	Red	Green	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Yellow	Red	Red	Red
Tajikistan	Red	Green	Red	Red	Red	Green	Red	Green	Green	Red	Red	Red	Red	Red	Red	Green	Red	Green	Yellow	Red	Red	Green
Thailand	Green	Red	Red	Red	Red	Green	Green	Green	Green	Red	Red	Red	Red	Red	Red	Green	Red	Green	Yellow	Red	Red	Green
Turkey	Green	Green	Red	Red	Red	Green	Red	Green	Red	Red	Red	Red	Yellow	Yellow	Red	Red	Red	Green	Yellow	Red	Red	Green
Uzbekistan	Green	Green	Red	Red	Red	Red	Red	Green	Green	Red	Red	Red	Red	Red	Red	Red	Red	Red	Yellow	Red	Red	Green
Viet Nam	Green	Green	Red	Red	Red	Green	Red	Yellow	Green	Red	Red	Red	Red	Red	Red	Green	Red	Green	Yellow	Red	Red	Green
Yemen	Green	Green	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Yellow	Red	Red	Green

Results for Asia: Annex: Details on selected figures



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	
Armenia	Grey	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green
Azerbaijan	Green	Green	Green	Green	Yellow	Green	Yellow	Green	Green	Green	Green	Green	Green	Green	Red	Green	Green	Yellow	Green	Green	Green	Green
Bhutan	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green						
Georgia	Red	Red	Green	Green	Yellow	Green	Green	Green	Green	Red	Green	Green	Red	Red	Green	Green	Yellow	Green	Green	Green	Green	Green
India	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Red	Green	Green	Green						
Iraq	Green	Green	Yellow	Yellow	Yellow	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Red	Green
Japan	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green						
Jordan	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Red	Green	Green	Green	Green						
Kazakhstan	Green	Green	Green	Green	Green	Green	Red	Green	Green	Green	Red	Green	Green	Green	Red	Green	Red	Green	Red	Green	Green	Red
Kyrgyzstan	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green						
Lao People's Democratic Republic	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green						
Malaysia	Green	Green	Green	Red	Green	Green	Green	Green	Green	Green	Green	Green	Red	Red	Red	Grey						
Mongolia	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Red	Red	Green	Green	Green						
Myanmar	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green						
Nepal	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green						
Oman	Red	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green						
Pakistan	Green	Green	Yellow	Yellow	Yellow	Yellow	Green	Green	Green	Yellow	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green
Palestine	Yellow	Green	Green	Green	Green	Green	Green	Green	Red	Green	Green	Green	Red	Green	Yellow	Green	Yellow	Green	Green	Green	Green	Grey
Philippines	Green	Green	Red	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green
Qatar	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Red						
Saudi Arabia	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green						
Singapore	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red						
Tajikistan	Yellow	Yellow	Yellow	Yellow	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Yellow	Yellow	Green	Green	Green	Yellow
Thailand	Green	Green	Red	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Yellow						
Turkey	Red	Green	Green	Green	Green	Green	Green	Green	Green	Green	Red	Red	Red	Green	Red	Red	Red	Green	Green	Green	Green	Green
Uzbekistan	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green						
Viet Nam	Green	Green	Yellow	Yellow	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green
Yemen	Green	Green	Green	Green	Green	Green	Red	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green

Results for Asia: Annex: Details on selected figures



Assistance required, by indicator (Figure 4)

	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
Armenia	Yes	Yes	Yes	Yes	Yes	No	No	No	No	Yes	Yes	Yes	No	Yes							
Azerbaijan	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes													
Bhutan	Yes	Yes	Yes	Yes	Yes	No	No	No	No	No	No	No	No								
Georgia	Yes	Yes	Yes	Yes	No	No	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	No	No
India	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes													
Iraq	Yes	No	No	No	No	No	No	No	No												
Japan	No	No	No	No	No	No	No	No													
Jordan	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes												
Kazakhstan	Yes	Yes	Yes	Yes	No	No	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Kyrgyzstan	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes													
Lao People's Democratic Republic	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes													
Malaysia	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No								
Mongolia	Yes	Yes	Yes	Yes	No	No	No	No													
Myanmar	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes													
Nepal	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes													
Oman	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes								
Pakistan	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes													
Palestine	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes								
Philippines	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes													
Qatar	Yes	Yes	Yes	Yes	No	No	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Saudi Arabia	Yes	Yes	Yes	Yes	No	No	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Singapore	No	No	No	No	No	No	No	No													
Tajikistan	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes								
Thailand	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes													
Turkey	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes								
Uzbekistan	Yes	Yes	Yes	Yes	No	No	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Viet Nam	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes													
Yemen	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes													

Results for Asia: Annex: Details on selected figures

Assistance required, by data source (Figure 10)

	Census of Agriculture	Crop/Farm survey	Livestock survey	Fishery and aquaculture capture	Fish stock assessment (marine)	Water supply and use assessment	Forestry Inventory Assessment	Household Budget/Income & Expenditure survey	Labour Force survey	Multipurpose household Survey	Nutrition survey	Value chain analysis
Armenia	Yes	No	No	No	No	No	No	No	No	No	No	No
Azerbaijan	No	No	No	No	No	No	No	No	No	No	No	No
Bhutan	No	No	No	No	No	No	No	No	No	No	No	No
Georgia	No	No	No	No	No	No	No	No	No	No	No	No
India	No	No	No	No	No	No	No	No	No	No	No	No
Iraq	No	No	No	No	No	No	No	No	No	No	No	No
Japan	No	No	No	No	No	No	No	No	No	No	No	No
Jordan	No	No	No	No	No	No	No	No	No	No	No	No
Kazakhstan	No	No	No	No	No	No	No	No	No	No	No	No
Kyrgyzstan	No	No	No	No	No	No	No	No	No	No	No	No
Lao People's Democratic Republic	No	No	No	No	No	No	No	No	No	No	No	No
Malaysia	No	No	No	No	No	No	No	No	No	No	No	No
Mongolia	No	No	No	No	No	No	No	No	No	No	No	No
Myanmar	No	No	No	No	No	No	No	No	No	No	No	No
Nepal	No	No	No	No	No	No	No	No	No	No	No	No
Oman	No	No	No	No	No	No	No	No	No	No	No	No
Pakistan	No	No	No	No	No	No	No	No	No	No	No	No
Palestine	No	No	No	No	No	No	No	No	No	No	No	No
Philippines	No	No	No	No	No	No	No	No	No	No	No	No
Qatar	No	No	No	No	No	No	No	No	No	No	No	No
Saudi Arabia	No	No	No	No	No	No	No	No	No	No	No	No
Singapore	No	No	No	No	No	No	No	No	No	No	No	No
Tajikistan	No	No	No	No	No	No	No	No	No	No	No	No
Thailand	No	No	No	No	No	No	No	No	No	No	No	No
Turkey	No	No	No	No	No	No	No	No	No	No	No	No
Uzbekistan	No	No	No	No	No	No	No	No	No	No	No	No
Viet Nam	No	No	No	No	No	No	No	No	No	No	No	No
Yemen	No	No	No	No	No	No	No	No	No	No	No	No



Questionnaire - Section 1: National coordination of SDG reporting

S1Q01)	Has any National Council, Board or Committee responsible for the coordination of SDG reporting been established by law or administrative order?	
<input type="checkbox"/>	A. Yes	Go to → Question S1Q02
<input type="checkbox"/>	B. No	Go to → Question S1Q03
S1Q02) (If S1Q01=A)	Is it active and discharging its functions?	
<input type="checkbox"/>	A. Yes	
<input type="checkbox"/>	B. No	
S1Q03)	Which modalities of coordination and collaboration are practiced? (Multiple responses allowed)	
<input type="checkbox"/>	A. Periodic meetings of the SDG coordinating body	
<input type="checkbox"/>	B. SDG monitoring strategy developed and shared with stakeholders	
<input type="checkbox"/>	C. Annual work plans of the SDG coordinating body with assigned responsibilities	
<input type="checkbox"/>	D. Establishment of technical Working Group(s)	
	E. Other, please specify in writing:	
S1Q04)	Has a National Coordinator for SDG Monitoring been nominated in your country?	
<input type="checkbox"/>	A. Yes	Go to → Question S1Q05
<input type="checkbox"/>	B. No	Go to → Section 2
S1Q05) (If S1Q04=A)	Are you the National Coordinator for SDG Monitoring ?	
<input type="checkbox"/>	A. Yes	
<input type="checkbox"/>	B. No	

Questionnaire - Section 3A: SDG indicators reporting and needs for assistance

S3Q01	S3Q02 (If S3Q01=A. Yes)	S3Q03 (If S3Q02=C)	S3Q04 (If S3Q02= C)	S3Q05 (If S3Q02=B or C)
Is the SDG indicator currently reported/published in a national or international database? A. Yes B. No	In which databases is the SDG indicator currently reported? (Multiple responses allowed) A. The UN Global SDG Indicators Database (https://unstats.un.org/sdgs/indicators/database/) B. Another international database C. National database or national SDG reporting platform	Please indicate the last year for which the indicator is reported in the national database	Please indicate the website for the national database (If there is no website for the database, please write "NONE")	What are the reasons that the indicator is not reported in the UN Global SDG Indicators Database although it is currently available ? (Multiple responses allowed) A. The methodology used for the compilation of the indicator is not fully compliant with the UN standards B. Problems in data reporting/transmission (e.g. focal point, timeliness, etc.) C. Other, specify by typing your answer.
S3Q06	S3Q07		S3Q08	S3Q09 (If S3Q08=A. Yes)
Is the indicator available at the required level of disaggregation (by sex, age, geography, income, etc.)? A. Yes fully B. Yes but partially C. No D. Not applicable	Are you planning to produce the indicator in the short (1-2 years) or medium-term (3-5 years) ? A. Yes, in the short-term B. Yes, in the medium-term C. No , because it is not applicable for the country D. No , it is applicable but it is too costly E. No , for other reasons, please specify by typing your answer		Do you need external assistance for producing/ compiling the indicator? A. Yes B. No	What type of assistance do you need? Please select three most important types of assistance by ranking them from the most (1) to the least (3) important . A. Institutional coordination on data reporting B. Developing new surveys/data sources C. Adapting existing surveys/data sources D. Training on the methodology for compiling the indicator and apply it to the national context E. Assistance on the analysis/interpretation of the indicator F. Other, specify by typing your answer
S3Q10	S3Q11		S3Q12 (If S3Q11=A, B or C)	
Is the lack of financial resources an important barrier for the indicator compilation in the short (1-2 years) and/or medium-term (3-5 years) ? A. Yes, in the short-term but NOT in the medium-term B. Yes, in both the short-term and medium-term C. No	Are you already receiving or going to receive soon financial or technical support from other institutions (donors, international/regional organizations,...)? A. Yes, both technical & financial support B. Yes, only financial support C. Yes, only technical support D. No support received		Please insert the name(s) of the institution providing support	

Questionnaire - Section 3B: SDG indicators reporting and needs for assistance: institutional information

For each indicator, the questions below were asked:

S3Q13	S3Q14	S3Q15	S3Q16	S3Q17	S3Q18
Name of the (main) institution in charge of reporting the SDG indicator	Website of the Institution (If it does not have a website, please write "NONE").	First name of the focal point responsible for reporting	Last name of the focal point responsible for reporting	Salutation (Mr./Ms./...)	Email address of the focal point

Questionnaire - Section 4A: Data availability and statistical methods for the domains

Questions S4Q01-S4Q05 are asked for each data domain listed below:

S4Q01	S4Q02 (If S4Q01=A)	S4Q03 (If S4Q01=A)	S4Q04 (If S4Q01=A)	S4Q05 (If S4Q01=B. No)
During the last 5 years (2014-18), has your country produced data/statistics on the following domain/indicator? A. Yes B. No	Please indicate last year for which data were produced	Please select the data source for the reported data (Multiple responses allowed) A. Administrative register B. Routine reporting system C. Sample survey D. Expert opinion E. Estimation F. Other, specify by writing your answer.	Are these data published on an online national database? A. Yes B. No	Are you planning to produce this information in the short (1-2 years) or medium-term (3-5 years)? A. Yes, in the short-term B. Yes, in the medium-term C. No, it is not planned in the next 5 years.

Data availability - Domains			
Cropland area	Fish catch (marine/inland)	Protected forest area	Cost of agricultural production
Crop yield/production	Aquaculture production	Food consumption	Food Balance Sheets
Farm expenses and revenues	Marine fish stock status	Food access / Food Insecurity Experience Scale (FIES)	Production accounts for agriculture
Post-harvest losses (for crops and livestock)	Land area equipped for irrigation	Agricultural Producer Prices (Crop and Livestock)	Income accounts for agriculture
Post-harvest losses (for fishery)	Water withdrawal for irrigation (crops, forests or livestock)	Fishery Producer Prices	Expenditure accounts for agriculture
Live animals (Stocks)	Forest area and forest area change	Food Consumer Prices	Capital and finance accounts for agriculture
Livestock processed (Production quantity)	Above-ground biomass stock in forest	Agricultural land ownership/tenure rights	System of Environmental-Economic Accounting (SEEA) for Agriculture, Forestry and Fishery
Livestock productivity	Sustainable forest management practices	Number of hours worked (e.g. part-time, full-time)	

Questionnaire - Section 4A: Data availability and statistical methods for the domains

Questions S4Q061-S4Q12 are asked for each data sources listed in the next slide:

S4Q06	S4Q07 (If S4Q06=A)	S4Q08 (If S4Q06=A)	S4Q09 (If S4Q06=A)	S4Q10 (If S4Q06=B. No)
During the last 5 years (2014-18), has your country carried out the following data collection? A. Yes B. No	Please indicate last year when the data collection was conducted	Please indicate the frequency of the data collection A. Multiple times a year (monthly, quarterly, bi-annual..) B. Once a year/Annual C. Once every 5 years D. Once every 10 years E. Ad hoc, i.e. without any fixed periodicity	Please write the name of the responsible institution	Are you planning to conduct this data collection in the short (1-2 years) or medium-term (3-5 years)? A. Yes, in the short-term B. Yes, in the medium-term C. No, it is not planned in the next 5 years.
S4Q11	S4Q12 (If S4Q11=A. Yes)			
Do you need external assistance for the following data collection? A. Yes B. No	With reference to the GSBPM (Generic Statistical Business Process Model), what are the specific phases of the data collection processes for which you need technical assistance? (Multiple responses allowed) A. Specify needs B. Design C. Build (questionnaire/production system/dissemination system) D. Collect (select frame & sample; organize & run data collection) E. Process (classify, validate, edit, impute, weights, aggregates) F. Analyse (interpret & explain outputs) G. Disseminate H. Archive I. Evaluate			

Questionnaire - Section 4A: Data availability and statistical methods for the domains

Questions S4Q061-S4Q12 are asked for each data sources listed below:

Data sources
Census of Agriculture
Crop / Farm survey
Livestock survey
Fishery and aquaculture capture
Fish stock assessment (marine)
Water supply and use assessment
Forestry Inventory Assessment
Household Budget/Income & Expenditure survey
Labour Force survey
Multipurpose household Survey
Nutrition survey
Value chain analysis

Questionnaire - Section 4B: Data availability and statistical methods for the domains: Questions on the use of Earth Observation data

S4Q13 Please indicate whether Earth Observation data (e.g. Remote Sensing) are used for the following purposes in your country:			
Domain		Used	Not Used
1	To establish a sampling frame for surveys	<input type="radio"/>	<input type="radio"/>
2	To improve the survey sampling design (e.g. stratification, sample allocation)	<input type="radio"/>	<input type="radio"/>
3	To validate/improve survey estimates	<input type="radio"/>	<input type="radio"/>
4	To support the data collection and field work operations of a census/survey	<input type="radio"/>	<input type="radio"/>
5	To produce disaggregated data	<input type="radio"/>	<input type="radio"/>
6	To produce land cover/land use maps	<input type="radio"/>	<input type="radio"/>
7	To monitor crop area/crop yield	<input type="radio"/>	<input type="radio"/>
8	To monitor forest area and deforestation	<input type="radio"/>	<input type="radio"/>
9	To inform Early Warning System	<input type="radio"/>	<input type="radio"/>
10	Other, please specify by typing/writing your response		

Questionnaire - Section 4B: Data availability and statistical methods for the domains: Questions on Classification

	S4Q14		S4Q15 (If S4Q14=B)		S4Q16 (If S4Q14=B)		S4Q17 (If S4Q14=A)
Please respond to each question in the following columns for the domains listed below (relevant international classification within brackets):	Is an international or national classification system used for the specified domain? A. International B. National		Is there a mapping table available to convert the national into international classification? A. Yes B. No		Do you need technical assistance for creating a mapping table from national to international classification? A. Yes B. No		How many digits of international classification codes are used in your country for the specified domain?
Domain	A Go to → S4Q17	B Go to → S4Q15	A Go to → S4Q17	B Go to → S4Q16	A Go to → Next Domain	B Go to → Next Domain	Please write your answer in numbers (e.g. 4, 5,..) Go to → Next Domain
Consumption (COICOP - Classification of Individual Consumption According to Purpose)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="radio"/>	<input type="radio"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Production of Agricultural Goods (CPC - Central Product Classification)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="radio"/>	<input type="radio"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Trade of Agricultural Goods (HS - Harmonized Commodity Description and Coding Systems)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="radio"/>	<input type="radio"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Species for fishery statistics (ASFIS - List of Species for Fishery Statistics Purposes)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="radio"/>	<input type="radio"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Fishing areas (FAO classification)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="radio"/>	<input type="radio"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Land Cover (FAO Land Cover Classification System)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="radio"/>	<input type="radio"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Land Use (LU - Classification of land use for the agricultural census)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="radio"/>	<input type="radio"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Government expenditures (COFOG - Classification of the Functions of Government)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="radio"/>	<input type="radio"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Economic Activity (ISIC - International Standard Industrial Classification of All Economic Activities)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="radio"/>	<input type="radio"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Questionnaire - Section 4B: Data availability and statistical methods for the domains: Questions on Disaggregation

S4Q18	Are data on live animals available for the below levels of disaggregation ?		
	Disaggregation Level	Yes	No
1	Nomadic and pastoral	<input type="radio"/>	<input type="radio"/>
2	Breeds (e.g. Awassi/Merino Sheep)	<input type="radio"/>	<input type="radio"/>
			Not Applicable
			<input type="radio"/>
S4Q19	Are data on food security statistics available for the below levels of disaggregation ?		
	Disaggregation Level	Yes	No
1	Gender	<input type="radio"/>	<input type="radio"/>
2	Age	<input type="radio"/>	<input type="radio"/>
3	Other population groups (e.g. indigenous)	<input type="radio"/>	<input type="radio"/>
4	Region/Province	<input type="radio"/>	<input type="radio"/>
5	Urban and Rural	<input type="radio"/>	<input type="radio"/>
S4Q20	Are data on labour statistics available for the below levels of disaggregation ?		
	Disaggregation Level	Yes	No
1	Gender	<input type="radio"/>	<input type="radio"/>
2	Age	<input type="radio"/>	<input type="radio"/>
3	Other population groups (e.g. indigenous)	<input type="radio"/>	<input type="radio"/>
4	Region/Province	<input type="radio"/>	<input type="radio"/>
5	Urban and Rural	<input type="radio"/>	<input type="radio"/>
S4Q21	Are data on agricultural land ownership/tenure rights available for the below levels of disaggregation ?		
	Disaggregation Level	Yes	No
1	Gender	<input type="radio"/>	<input type="radio"/>
2	Age	<input type="radio"/>	<input type="radio"/>
3	Type of tenure	<input type="radio"/>	<input type="radio"/>
S4Q22	Are economic accounts data available for the below sub-domains?		
	Sub-domains	Yes	No
1	Agriculture	<input type="radio"/>	<input type="radio"/>
2	Fisheries and aquaculture	<input type="radio"/>	<input type="radio"/>
3	Forestry	<input type="radio"/>	<input type="radio"/>