



Food and Agriculture Organization
of the United Nations

SDG Indicator 2.4.1 – Findings of Pilot testing the Questionnaire

*Virtual Training
(September–October 2020)*

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OBJECTIVES OF THE PILOT TESTS

Collect test data from 45 pilot countries using the SDG 2.4.1 Questionnaire

- ❑ Understand the availability of data
- ❑ Assess the feasibility of data collection
- ❑ Collect information on country preparedness, in terms of existing statistical processes
- ❑ Test the questionnaire structure and clarity
- ❑ Assess country needs in terms of capacity development i.e. technical assistance and training on SDG 2.4.1



COUNTRIES SELECTION CRITERIA

Contributed to SDG 2.4.1 methodological development and refinements

Argentina, **Brazil, Canada**, Chile, **France, Russian Federation** and United States of America

Participated in previous national pilot tests and/or national, regional trainings

Bangladesh, Ecuador, **Kenya, Kyrgyzstan**, Mexico, Rwanda, **Fiji, Malaysia**, Viet Nam, **Oman**, Algeria, **Egypt, Ethiopia, Malawi**, Cameroon, India, Indonesia and Pakistan

45
Countries

Nepal, Burkina Faso, Côte d'Ivoire, **Ghana**, Mali, Uganda, Senegal, Cambodia, Georgia, Armenia and Kazakhstan

Beneficiaries of the AGRISurvey programme or 50x2030 Initiative

Belgium, **Germany**, Italy, United Kingdom, Austria, Norway, **Sweden, Ireland, Trinidad and Tobago**

Other selected countries

In **red** : Members of IAEG-SDG

RESPONSE RATES (45 COUNTRIES)

32
acknowledged
receipt

71%

24 sent the
questionnaire
back

53%

20 filled the
survey
section

44%

20 filled the
feedback
section

44%

7 provided
actual data

16%

3 stated they
did not have
any data

7%

SUB-INDICATORS REPORTED

Canada

7 sub-indicators

existing data
and proxies

**United
Kingdom**

11 sub-
indicators

anecdotal
knowledge &
expert judgment

Indonesia

6 sub-indicators

existing data
and proxies

Norway

6 sub-indicators

existing data,
proxies and
expert judgment

Burkina Faso

1 sub-indicator

Malawi

1 sub-indicator

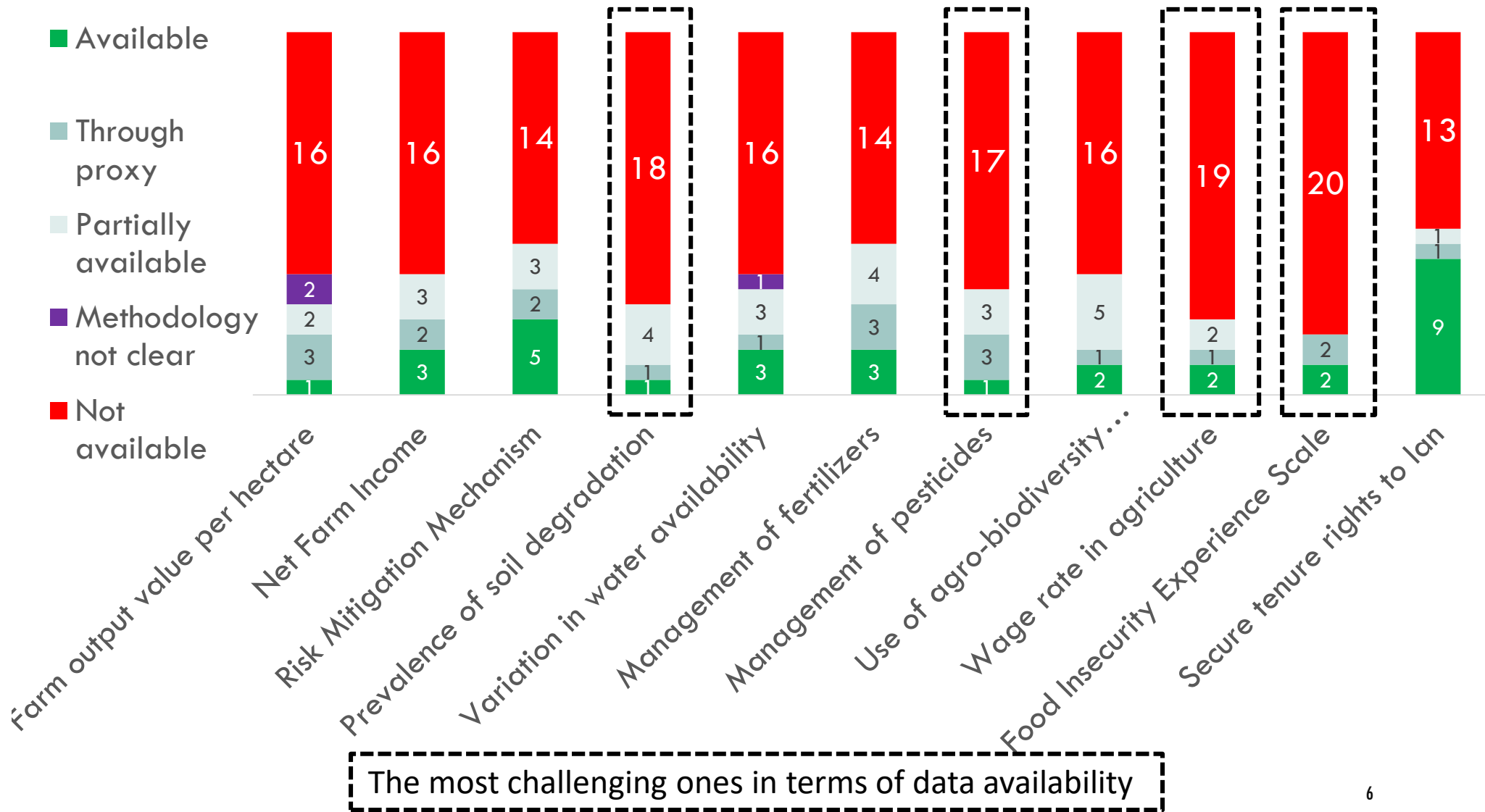
Kazakhstan

3 Sub-indicators
(Partial data)

Several countries didn't report any data, while indicating that some data were (partially) available

DATA AVAILABILITY BY SUB-INDICATORS

24 Countries



DATA AVAILABILITY STATUS FOR THE TRAINING COUNTRIES (GROUP 1)

Country	Sub-I 1	Sub-I 2	Sub-I 3	Sub-I 4	Sub-I 5	Sub-I 6	Sub-I 7	Sub-I 8	Sub-I 9	Sub-I 10	Sub-I 11
Indonesia		Available	Available		Available	Available				Available	Available
Kazakhstan				Partially available		Partially available					Partially available
Malaysia											
Nepal	Through Proxy	Through Proxy	Partially available	Partially available	Partially available	Partially available	Partially available		Available		Available
Pakistan											
Viet Nam											

Legend: Data availability

Available	Available
Partially available	Partially available
Through Proxy	Through Proxy
Not available	Not available

DATA AVAILABILITY STATUS FOR THE TRAINING COUNTRIES (GROUP 2)

Country	Sub-I 1	Sub-I 2	Sub-I 3	Sub-I 4	Sub-I 5	Sub-I 6	Sub-I 7	Sub-I 8	Sub-I 9	Sub-I 10	Sub-I 11
Brazil								Yellow			
Chile	Orange		Yellow								
Ecuador		Green	Green	Yellow	Orange	Yellow	Yellow	Yellow			
Mexico			Green		Yellow	Yellow	Yellow	Yellow	Yellow		

Legend: Data availability

Available
Partially available
Through Proxy
Not available
Method not clear



DATA AVAILABILITY STATUS FOR THE TRAINING COUNTRIES (GROUP 3)

Country	Sub-I 1	Sub-I 2	Sub-I 3	Sub-I 4	Sub-I 5	Sub-I 6	Sub-I 7	Sub-I 8	Sub-I 9	Sub-I 10	Sub-I 11
Armenia											
Burkina Faso											Available
Malawi	Partially available	Partially available	Available								Available
Oman											Available

Legend: Data availability

Available
Partially available
Through Proxy
Not available
Method not clear



SUB-INDICATORS – HIGHLIGHTS

“Farm output value per hectare”

“Variation in water availability”

Require further clarity on the methodology

“Risk Mitigation Mechanisms”

“Secure tenure rights to land”

Readily available and reported

“Prevalence of soil degradation”

“Wage rate in agriculture”

“Food Insecurity Experience Scale”

Data availability is a challenge

“Use of agro-biodiversity supportive practices”

Information available but usually partially

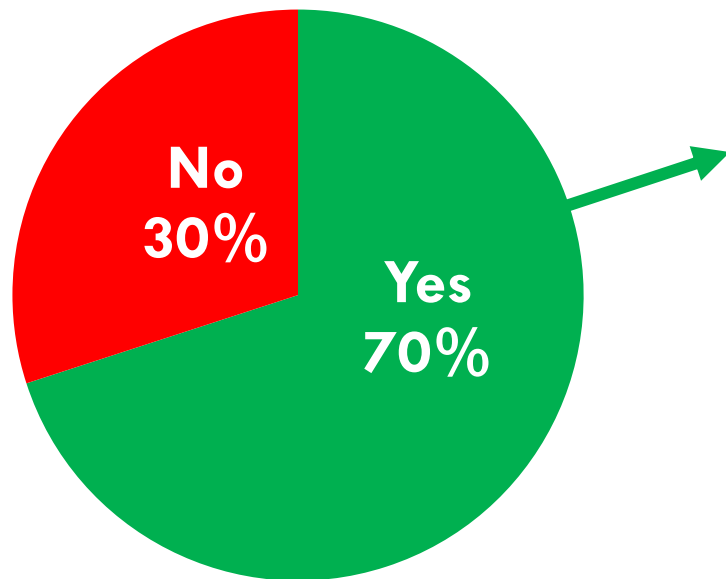
FINDINGS OF THE SHORT SURVEY SECTION

20 Countries

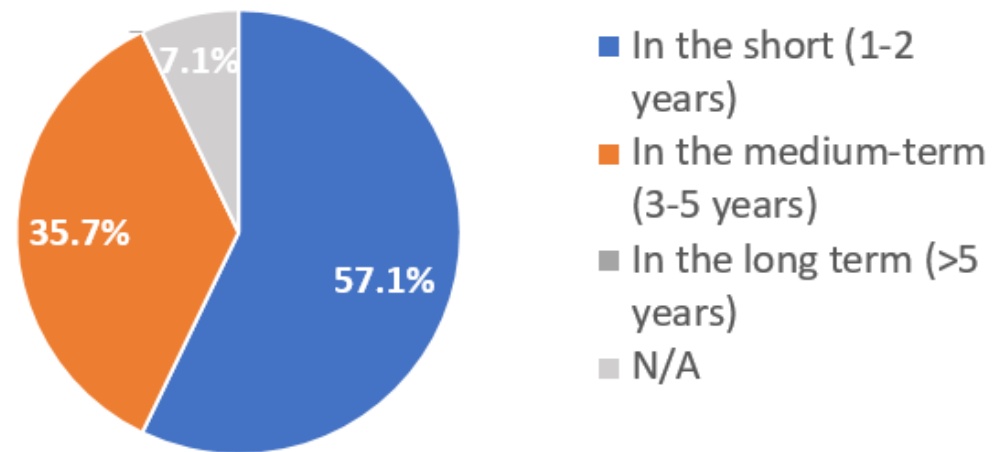
- 6 countries (30%) currently use proxies of SDG 2.4.1 to report on sustainable agriculture e.g. Organic agriculture
- All 20 countries have agriculture census in place. In 13 countries (65%) the next census will be carried out by 2021
- 16 countries (80%) have an agricultural surveys in place
- Among the 14 countries that specified the timeframe of their agricultural surveys, 12 of them (84%), will have the next round of surveys undertaken in the next couple of years
- 9 countries for the survey and 7 for the census cover both crops and livestock, other social and environmental aspect

SHORT SURVEY (2/2)

Do you need external assistance for producing/compiling the indicator?



Timeframe of the external assistance needed for producing/compiling the indicator

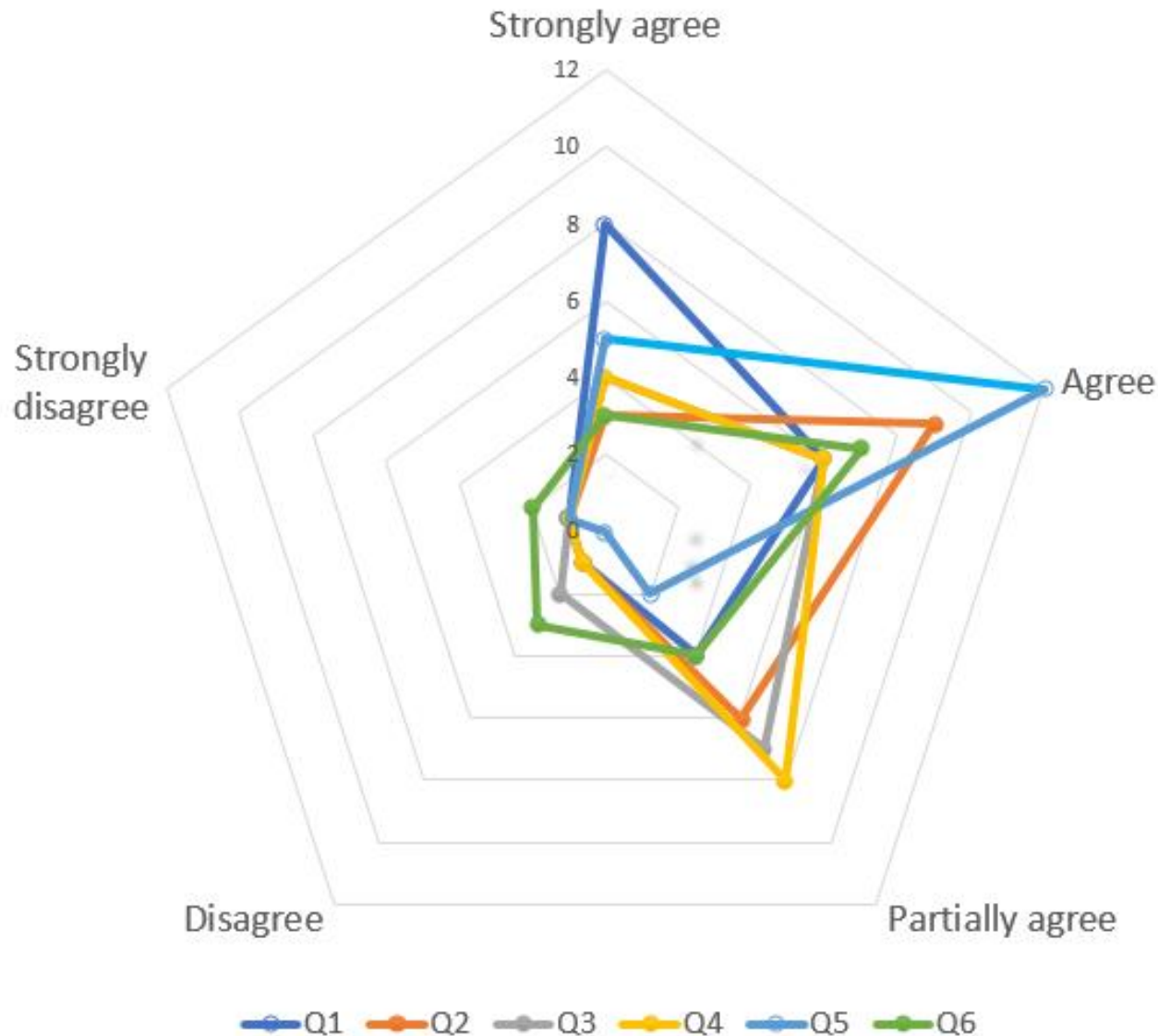


None stated that the indicator is not applicable for the country

Only 2 countries out of 20 (10%) already received technical support

FEEDBACK ON DIFFERENT ASPECTS OF THE QUESTIONNAIRE

20 Countries



Q1. The questionnaire was initially addressed to the right person

Q2. The questionnaire is logically structured and contains clear instructions for its completion

Q3. All definitions are clearly and correctly provided

Q4. All questions, categories and/or commodities are relevant

Q5. No important questions, categories and/or commodities are missing

Q6. The time and effort required to fill the questionnaire was reasonable given the questionnaire objectives

COMMENTS RECEIVED

General comments:

- Clarity on conversions into hectares (7 countries)
- Challenging in general (6)
- Further assistance in aggregating/disaggregating results (5)
- Instructions/Definitions maybe made more clearer (4)
- Lack of data availability/time series at country level (3)

Challenging sub-indicators:

- Net farm income (2)
- Use of agro-biodiversity supportive practices (2)

Countries suggestions:






- Organize trainings for providing technical support
- Possible use of alternative data sources

CONCLUSIONS & NEXT STEPS

Conclusions

- High level of interest to implement SDG 2.4.1
- Low response rates
- Lack or partial availability of data
- Need for capacity development assistance

Next steps

-  Translation of SDG 2.4.1 material in different languages (AR,SP,FR)
-  First complete dispatch (August 10th 2020)
-  Data collection, analysis, gap filling, QA/QC processes
-  Virtual trainings
-  Implement alternative data sources study

THANK YOU

Contact us:

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