SDG Indicator 2.4.1 – Findings of Pilot testing the Questionnaire

Virtual Training
(September–October 2020)

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ESS Division (FAO)
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

Launched in Dec 2019

Coordination and discussion with countries

Final report in May 2020

* Countries that replied after April 2020 are not part of this presentation
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
- Nepal, Burkina Faso, Côte d’Ivoire, Ghana, Mali, Uganda, Senegal, Cambodia, Georgia, Armenia and Kazakhstan
- Beneficiaries of the AGRISurvey programme or 50x2030 Initiative

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
- 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%
Several countries didn’t report any data, while indicating that some data were (partially) available.
DATA AVAILABILITY BY SUB-INDICATORS

24 Countries

- **Available**
- **Through proxy**
- **Partially available**
- **Methodology not clear**
- **Not available**

The most challenging ones in terms of data availability
DATA AVAILABILITY STATUS FOR THE TRAINING COUNTRIES (GROUP 1)

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<th>Country</th>
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Legend: Data availability

- **Available**
- **Partially available**
- **Through Proxy**
- **Not available**
## DATA AVAILABILITY STATUS FOR THE TRAINING COUNTRIES (GROUP 2)

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### Legend: Data availability

- Available
- Partially available
- Through Proxy
- Not available
- Method not clear
### DATA AVAILABILITY STATUS FOR THE TRAINING COUNTRIES (GROUP 3)

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</table>

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

- Yes: 70%
- No: 30%

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

- In the short (1-2 years): 57.1%
- In the medium-term (3-5 years): 35.7%
- In the long term (>5 years): 7.1%
- N/A: 0%

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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