Yield gap data collection experience from Ethiopia

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Common understanding on the tools and questions

- Alliance, CIMMYT and ICRISAT discuss on with the Addon teams reach on common understanding.

Enumerators selection

- University and research center

- Experience in data collection

- Close to the interview site and the knowledge of the study site

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Organize the training at three different site

- The training includes exercising how to present questions for farmers in easy and simple ways

- Interviewing exercise

- Cost and time saving (no need to travel far outside their station

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Data collection

- The data was collected on sample farmers for the crop cut

- 10 enumerators one team and 1 supervisor

- Barcodes were generated for farmers sampled during the list.

- District and kebele experts as facilitators of the farmers

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Logistic

- Questionaries pretested and the time to complete a single interview for full survey was 3-4 hours and the Yield gap questions war around 1:30 hours on average.

- The interview period depends on the farmer land size, number of crops, the number of crops, enumerators skill on household interview and farmers ability to respond the questions.

- Full survey- 1 farmers in the first 5 days and 2 farmers after the first 5 days
- Yield gap survey = 3 to 4 farmer per day

- The 3 centers share the cost equally.

- 6 district full survey (the use case site) and 24 yield gap districts

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- Yield data and household data should be collected in different time

- Wife and husband interview –needs to explain very well the need to interview both

Data collection exercise

- The tools need to customized, option, and contents may not be appropriate to different use cases

- How to clearly present the questions

Data collection exercise

URL = **https://odk.ona.io**

Username = **mohaciat2023**

Password = **Mohhim12@21**

Enumerators ID
DGENET00002
DGENET00003
DGENET00004
DGENET00005
DGENET00006
DGENET00007
DGENET00008
DGENET00009
DGENET00010

Farmers ID
FEHHET01322
FEHHET01323
FEHHET01324
FEHHET01325
FEHHET01326
FEHHET01327