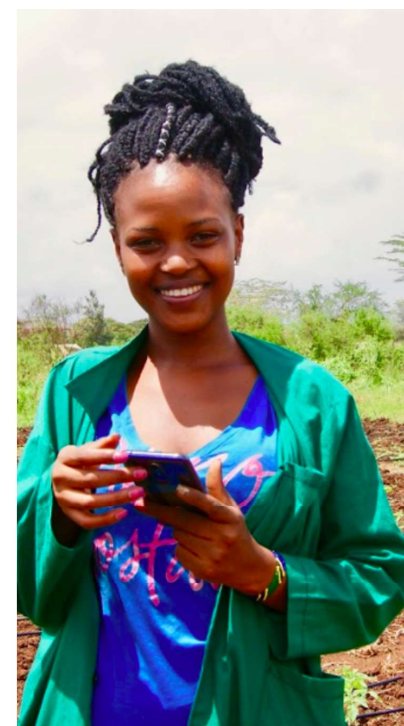
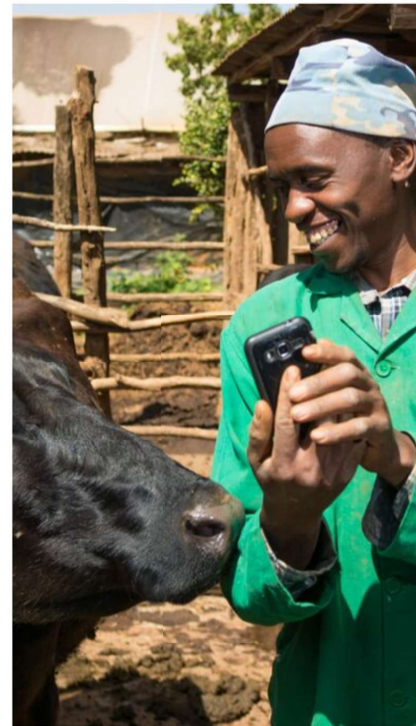
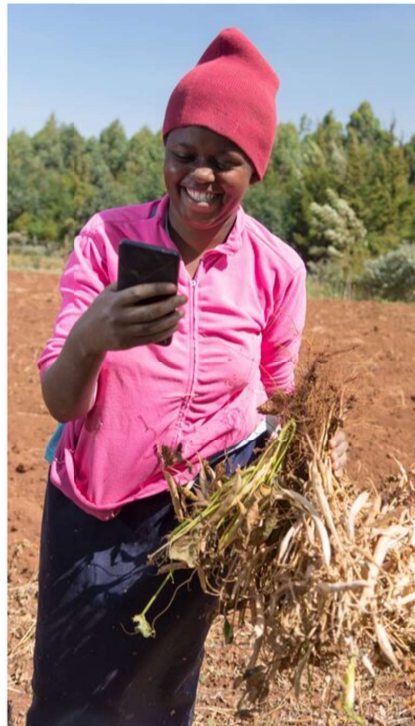
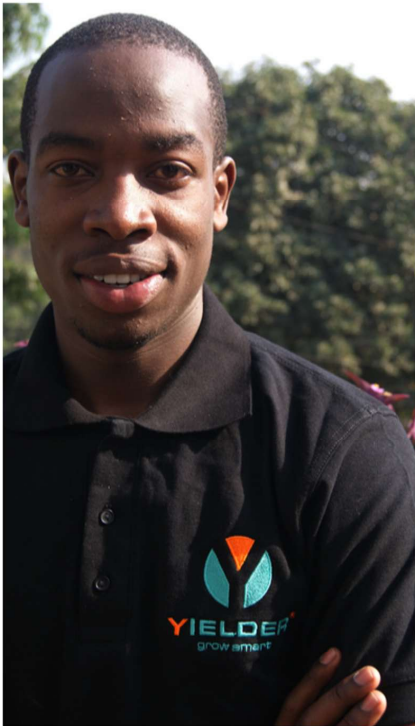




Yielder and DAC
Presentation 25 April 2024

Training and survey on 'informed consent' 2023 / 24





What is Yielder

- Information and communication for farmers in East Africa
- Blended learning: digital with last mile human dissemination
- Multimedia based trainings for farmers
- Working with NGOs and commercial companies
- Promoting sustainable farming
- Outreach to 180.000 farmers through network of extension people



3900 farmers reached
70% trained on informed consent
30% NOT informed

What is the project

- In cooperation with DAC informing farmers about data, data management and data sharing
- Trainers were getting training on Sustainable soil management through our trainers
- The trainers were instructed about 'consent' on data sharing
- 1 groups of farmers: (70%) trained on data management and asked for consent
- 1 group (30%) not trained on informed consent
- All were asked to give consent on data sharing
- Question was: how does 'information' change the outcome on data sharing



Click this link to go directly to the training...

https://platform.skill-ed.org/app/index.html?id=informed_consent_training

Welcome to the course
Informed Consent Training



How did it work practically

- Our trainers were well informed and trained
- They spend about 30 minutes to inform trainees about the value of data, the importance of data, the ownership of data and the practical use of it
- Trainers initially lacked knowledge about data sharing (until they were trained)
- We called trainers about their findings: in general; very low interest in data and all that had to do with it
- Farmers were very interested to know how data and data sharing would benefit them
- Little interest in the subject; very much interest in the soil management training (that is why they came)



DATA COLLECTION CONSENT FORM

Names: EMMELI TSUMA
 Phone number: 0729846593
 ID number: 1000786
 Signature: [Handwritten Signature]
 Date and place: 11/12/2023, SHIKEMBE

I confirm that I have been following the Yielder training about Sustainable soil management (by GIZ/Yielder)

I give Yielder consent to collect, analyse, and share my data.

		CONSENT For Yielder only (Please circle)	CONSENT FOR Partners (Please circle)
Names	EMMELI TSUMA	Yes/No	Yes/No
ID	1000786	Yes/No	Yes/No
Phone number	0729846593	Yes/No	Yes/No
e-mail		Yes/No	Yes/No
Location county	NAHAMEGA	Yes/No	Yes/No
Location ward	MALABA USUNGO MAMWHA	Yes/No	Yes/No
Age	50	Yes/No	Yes/No
Highest education	primary	Yes/No	Yes/No
Landowner (Y/N)	YES	Yes/No	Yes/No
How many workers on the land	3	Yes/No	Yes/No
Type of crops grown	Beans, maize, potatoes, Soybeans	Yes/No	Yes/No
Type of animals kept	Cows, goats, poultry	Yes/No	Yes/No
Size of land	1 acre	Yes/No	Yes/No
Other training you joined (last 24 months)	WHH	Yes/No	Yes/No
Do you have a phone?	YES	Yes/No	Yes/No
Is it a smartphone?	NO	Yes/No	Yes/No

I do NOT give consent to collecting, analysing, and sharing my data (Please tick this box if you don't give any consent not by Yielder or any other organisation)

Consent forms

- Trainers and trainees had to fill out the consent forms with personal details
- Trainers and trainees had to fill out what kind of consent they were giving (see illustration)
- And had to fill out to whom (Yielder and/or 3rd parties) they were giving consent

Lastly they could tick a box saying they wouldn't give any consent



Outcome of the training and the (informed) consent

consent forms review						
					to Yielder	to 3rd parties
received training	gave consent		95%		100%	73%
received training	no consent		5%			
total			100%			
no training	gave consent		65%		100%	63%
no training	no consent		35%			
total			100%			

Note about the outcomes



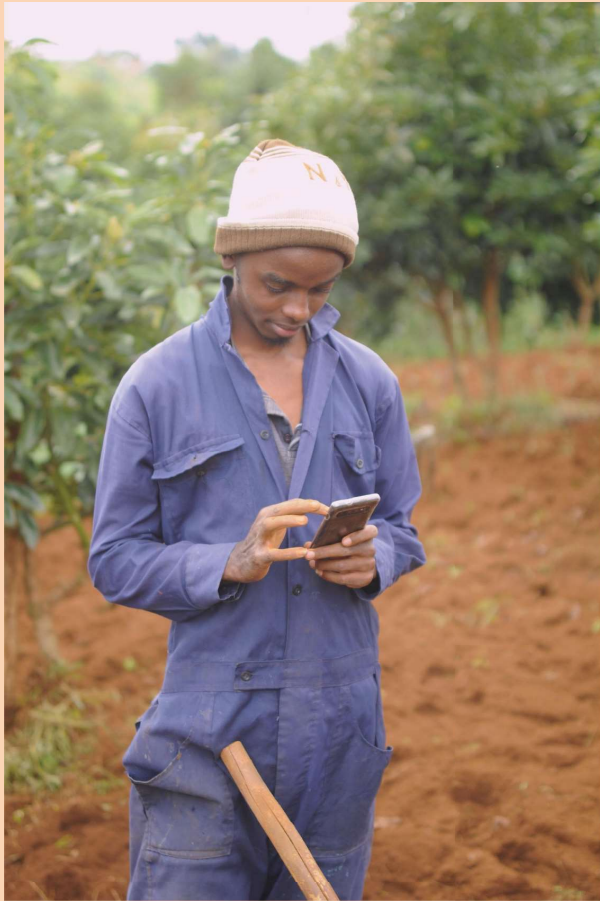
It is noticeable that most groups have filled out the form identically

This could mean that the instructions from the trainers were followed very precisely.

The percentage of people who most likely have not filled out the form correctly (or was instructed incorrectly) is quite high (37%).

Quite some people (XX%) gave consent to Yielder only and not to 3rd parties.

The percentage of people who filled out the form other than the majority of their group of trainees is very low (3%)



Telephone Survey

following the training and the consent forms this (paper) material was digitized at the Yielder office.

In order to survey we have developed a set of 30 questions with DAC

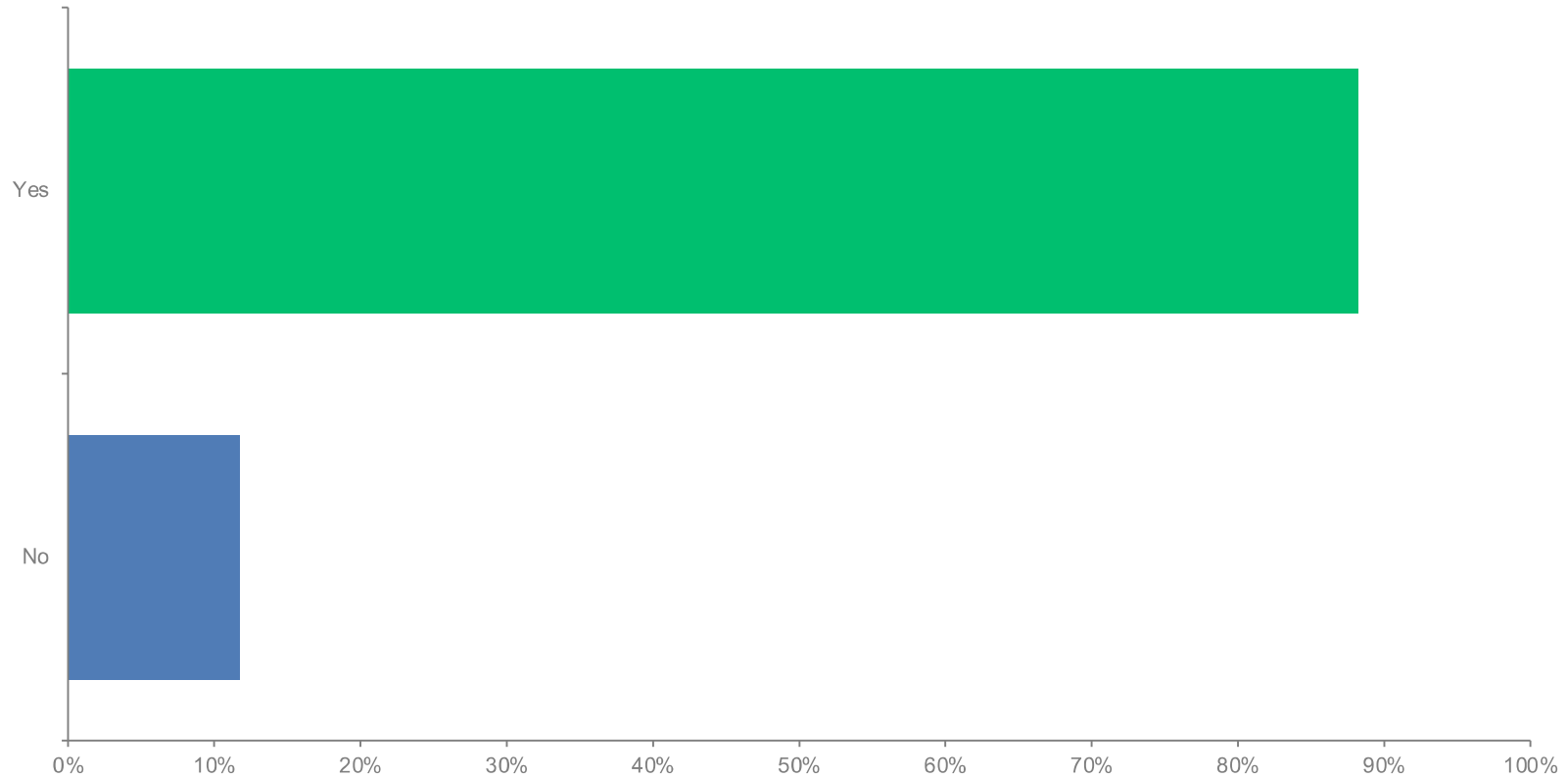
6 questions were about the informed consent

Over a period of 4 days some 600 people have been interviewed

Out of these 600, 399 have responded (failure rate of 30% due to unclean data or not reachable)

Q17: Have you received the training about informed consent on data sharing?

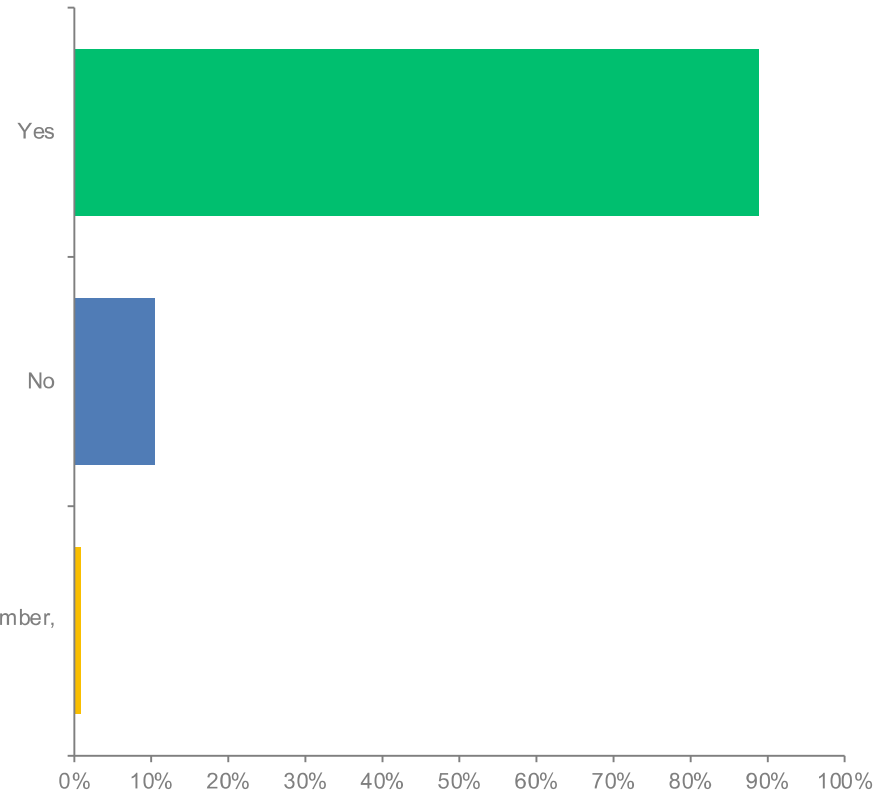
Answered: 391 Skipped: 8



Q18: Have you given consent?

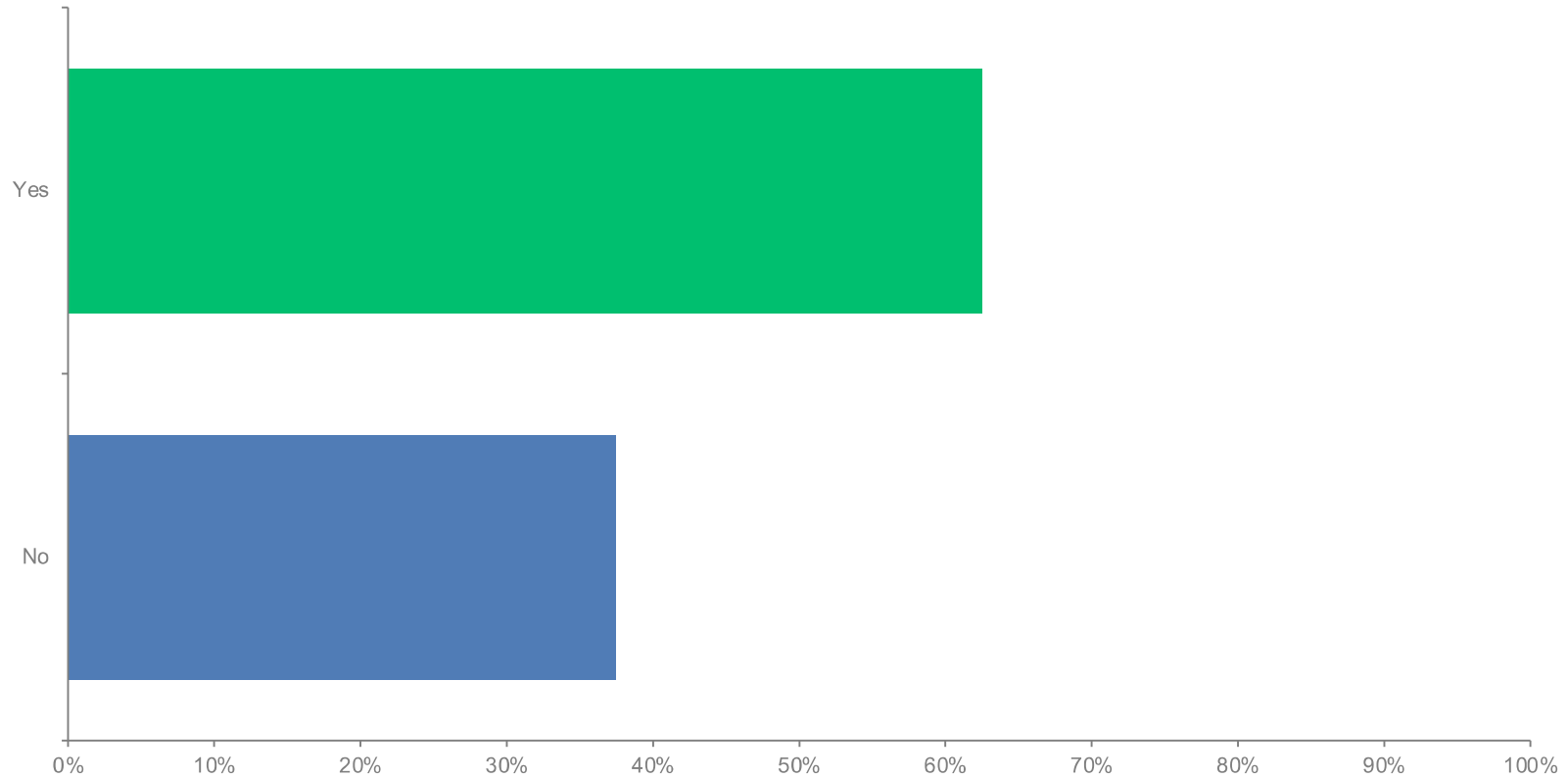
Answered: 394 Skipped: 5

If yes to giving consent, do you mind sharing your data (name, phone number, location) with Netherlands Food Partnership for further research?



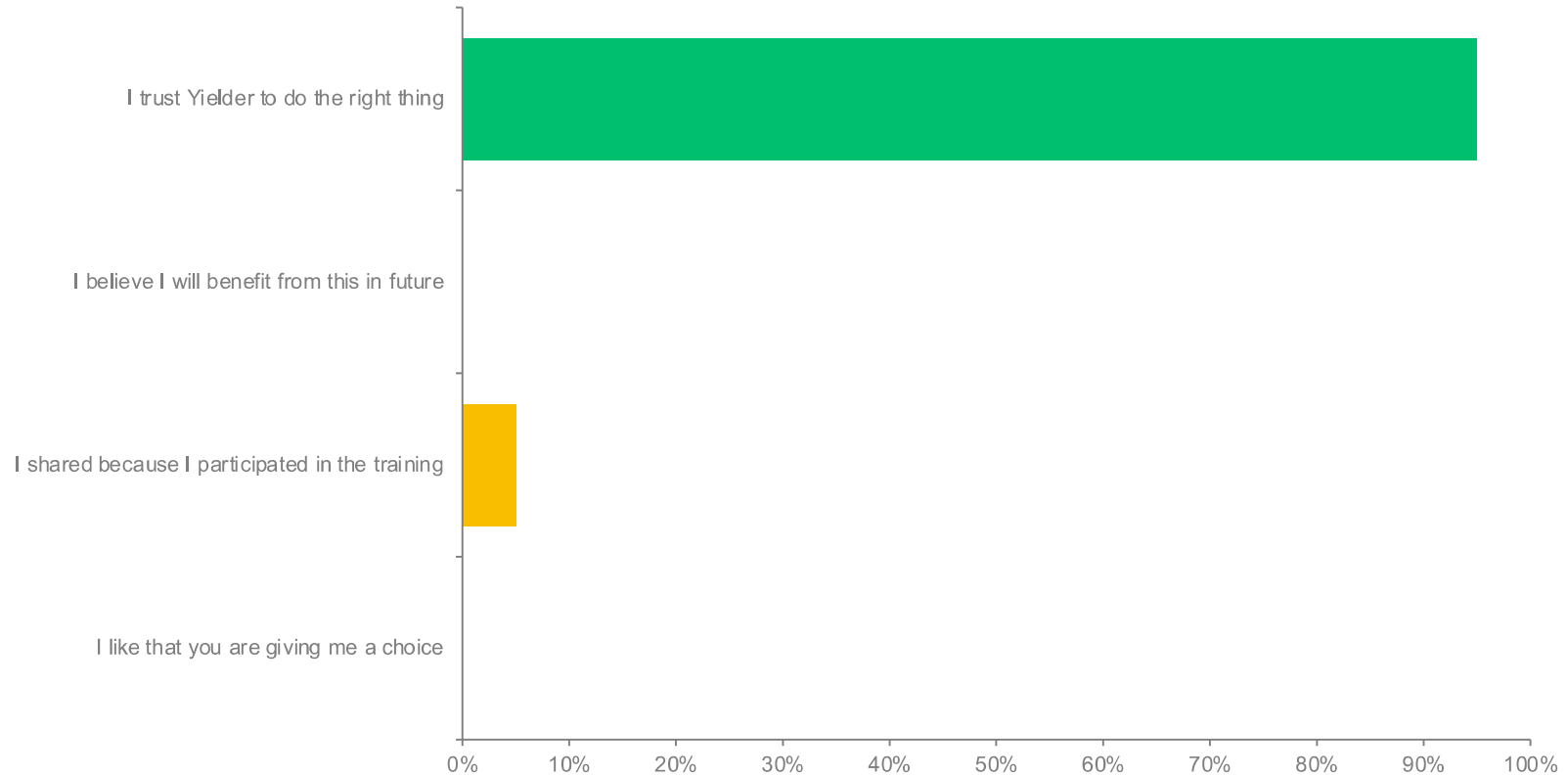
Q19: If No, can you change your opinion and give consent to share your data?

Answered: 32 Skipped: 367



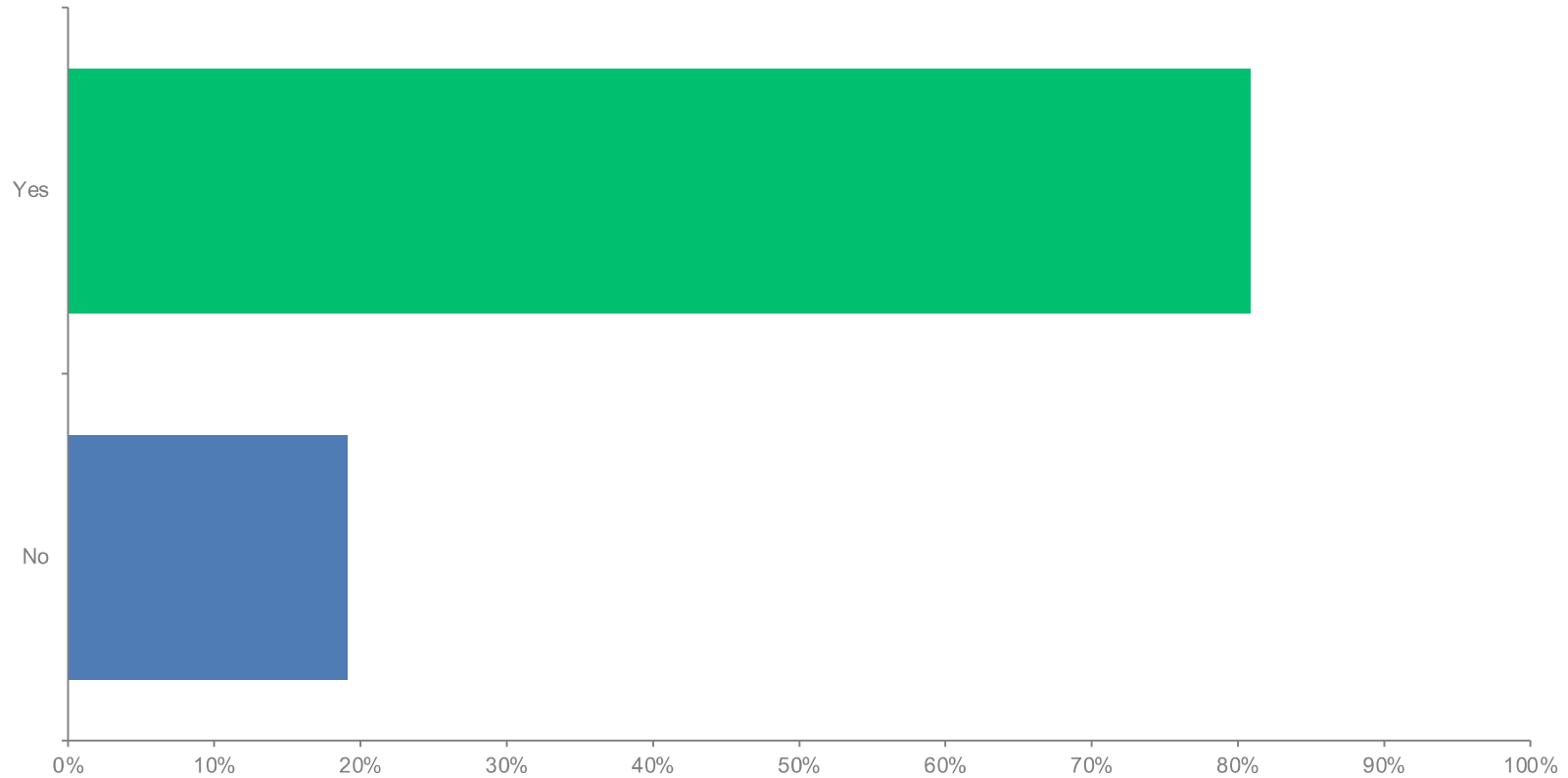
Q20: What motivates you to share your data?

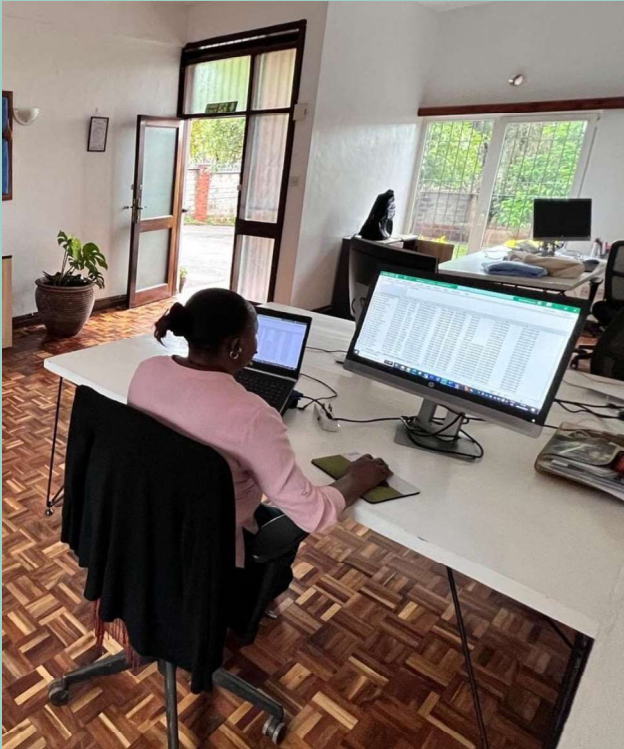
Answered: 60 Skipped: 339



Q21: Have you been consulting with your trainer after the training you attended?

Answered: 382 Skipped: 17





findings of the survey

- General questions were answered by the full group of respondents
- Specific questions were only answered by a small percentage
- The concept of data and data sharing was/is very abstract
- The concept of data and data sharing was/is of very low interest
- The convincing power of the trainer is very high
- Even people who had NOT been trained on informed consent said they had been.
- The people who gave NO consent to data sharing are NOT reflecting the percentages who had been trained, although the percentages are similar



Over all conclusion + recommendation

- Farmers have very low concept of the value of data
- Farmers have low interest to know more about it and its possibilities unless made 'useable' (immediate incentive)
- Farmers received valuable training which was a good incentive to give this trust.
- Trust is given to trainers and 'friendly' companies
- Data from paper consent and phone survey differ a lot (including personal data)
- The training was accurate but short (30 mins)
- Forms should be much easier to understand
- Survey should be much more detailed
- Advisory power of the trainers is too big to make individual decisions
- Survey should be executed sooner after the training



Next steps and learnings for Yielder



- Data confusion should be avoided at all times
- We believe in data collection and data sharing
- Collaboration between service providers is pivotal
- We believe in standardisation of data
- Farmers are the owners of the data
- Make clear to farmers why we need data
- Create incentives for farmers to share data
- Find way to minimize convincing power of trainers
- Ethical data handling is crucial (self control among partners)
- Importance of data can be overrated
- Combination of paper data and digital data is invitation to mess (clean data is a continuous challenge; people have 3 names and 2 phone numbers)



Scan QR code to
download the
Android app

Questions?

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