

Alliance





Step by step using ClimMob v3

Author

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Bioversity International and the International Center for Tropical Agriculture (CIAT) are CGIAR Research Centers. CGIAR is a global research partnership for a food-secure future.

- Login or create an account
- Create a project
- Assign field agents
- Select treatments
- Prepare participants registration
- Prepare data collection forms
- Generate treatment packages and open registration of participants
- Connecting your project with ODK Collect

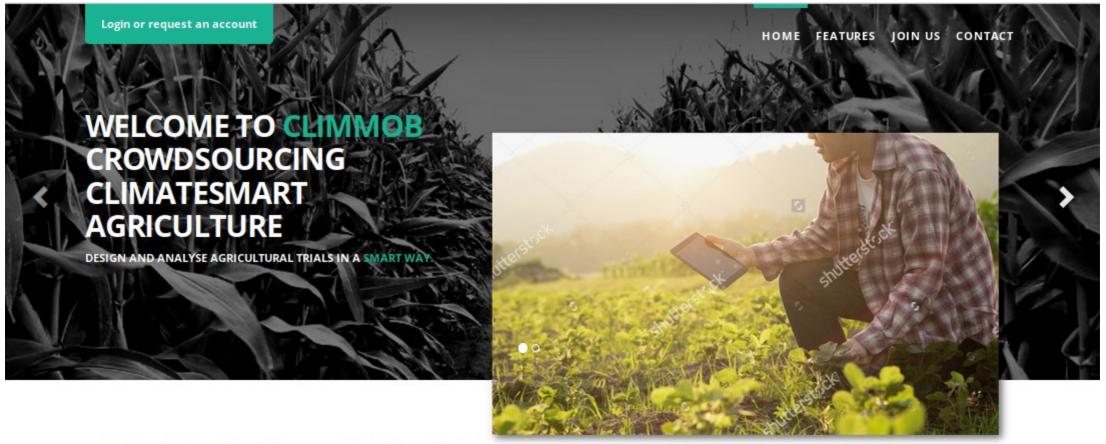




Login or create an account



ClimMob (https://climmob.net/climmob3)



MOBILE DATA COLLECTION

Collect data using Android Mobile devices

COMPLEX TRIAL DESIGN

Design complex trials not only based in crop varieties but also including factors like fertilizing and management.

SUMMARIES AND STATISTICS

Analyze your trials and report on the findings.

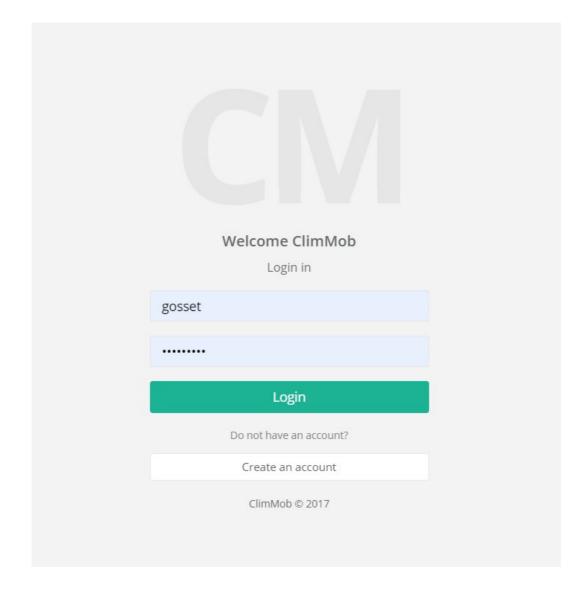
DUAL LICENSE

ClimMob is free for research and development projects where data eventually becomes public. However if you are a private sector you can use the platform privately.

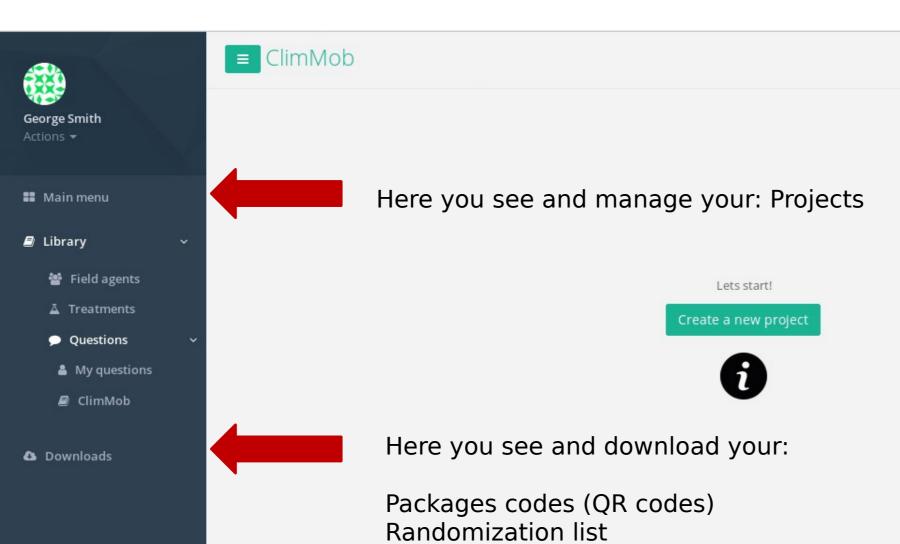
Details »



Login using your username and password, or create an account







0.6 (20170727)



♠ Log out ■ Projects



Data

Create a project







Library

- Field agents
- Questions
- My questions
- ClimMob
- Downloads



♠ Log out ■ Projects



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0.6 (20170727)





Here you add your project details

1 -General information	
Project code	
Project Name	
Description	fi.
Include comparison with the local variety ?	YES Always include this question in the assessment forms
Tags	Press comma after every word to add the tag.
Principal investigator	
Email address	

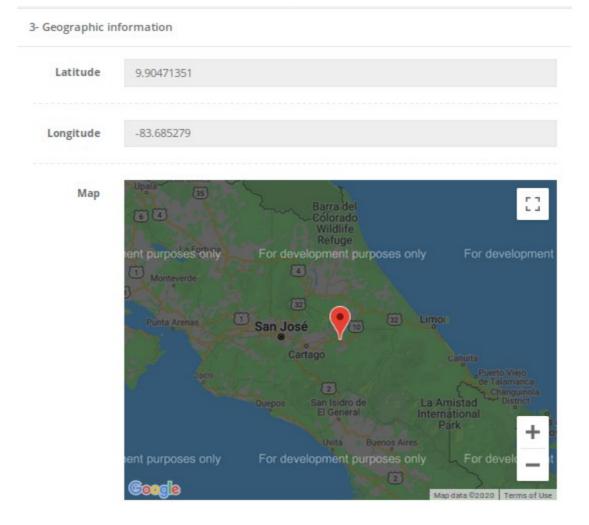


 Here you add your trial details, such as the number of participants and how many items will be given to each participant

2- Size			
Number of observers participating in the project	0	•	
Number of items each observer compares	3	<u>^</u>	



Here you add the geographic information.



 After including all required information, press: "Create project"



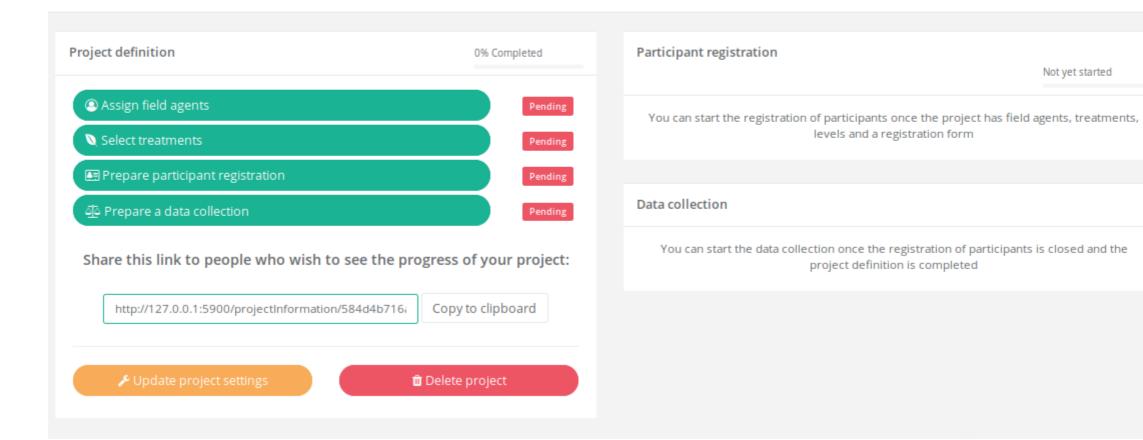




Dashboard

Test Beans Varieties

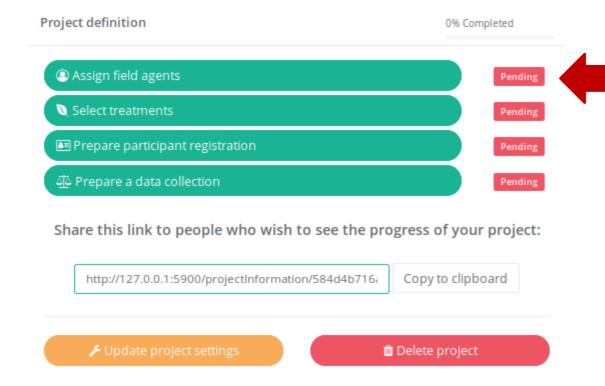






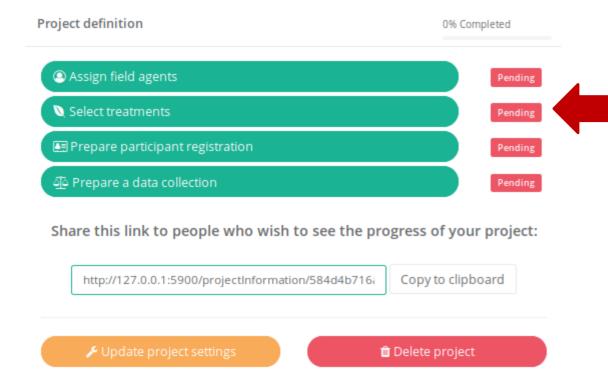
Not yet started





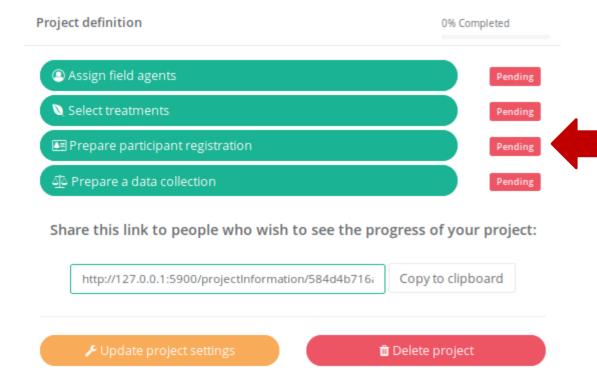
Here you assign Field
 Agents that will apply your
 survey(s) using ODK Collect





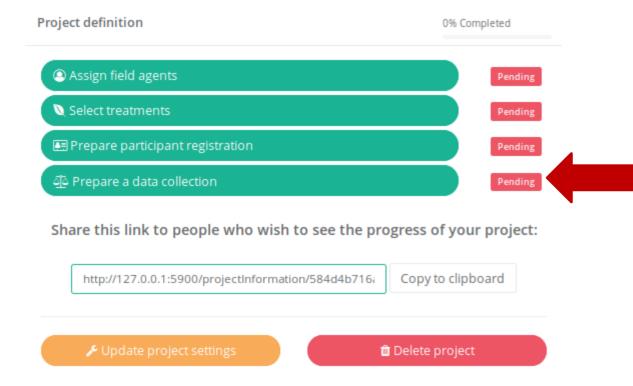
 Here you add your treatments. Varieties (or technologies) that will be used in your project





 Here you create the survey that will be used in the participants interviews using ODK Collect





 Here you create the survey that that will be used in the data collection (check the performance of tested technologies)



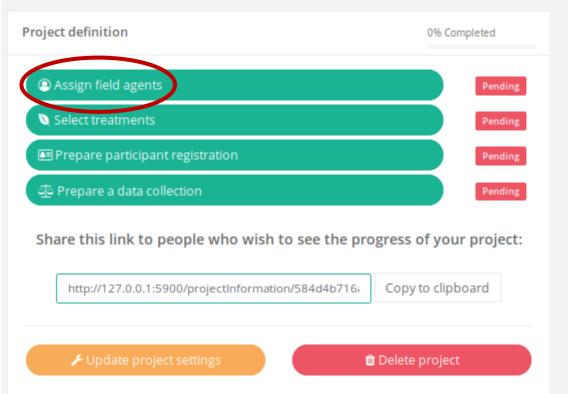
Assign field agents

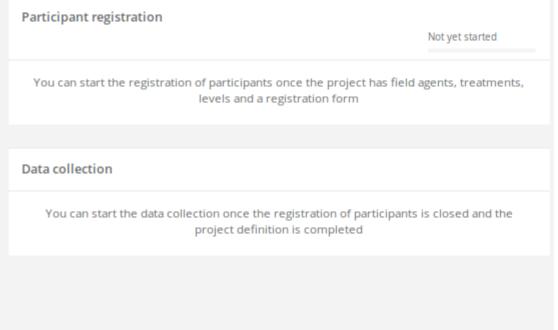
 Here you will register, assign and manage the Field Agents that will collaborate in your project



Test Beans Varieties









Assign field agents

Main menu / Assign field agents

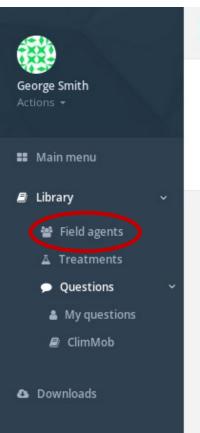


Field agents

No data to display. Go to assign field agent

 If you do not have any registered Field Agent, go to Library >> Field agents!



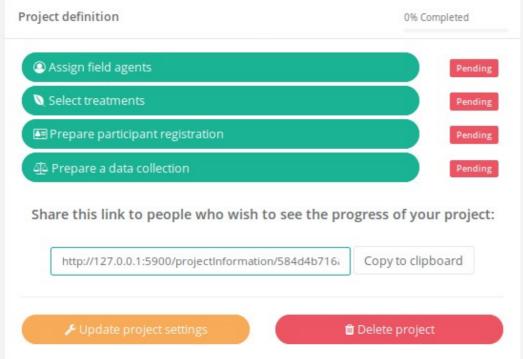




♠ Log out ■ Projects

Test Beans Varieties







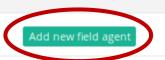




Field agents

Main menu / Field agents





No field agents to display





 Add the user name and password that will be used to fetch survey using ODK Collect

Create field agent Field agents / New field agent	
Personal information	
User name	
Name	
Password	
Retype password	
	Add

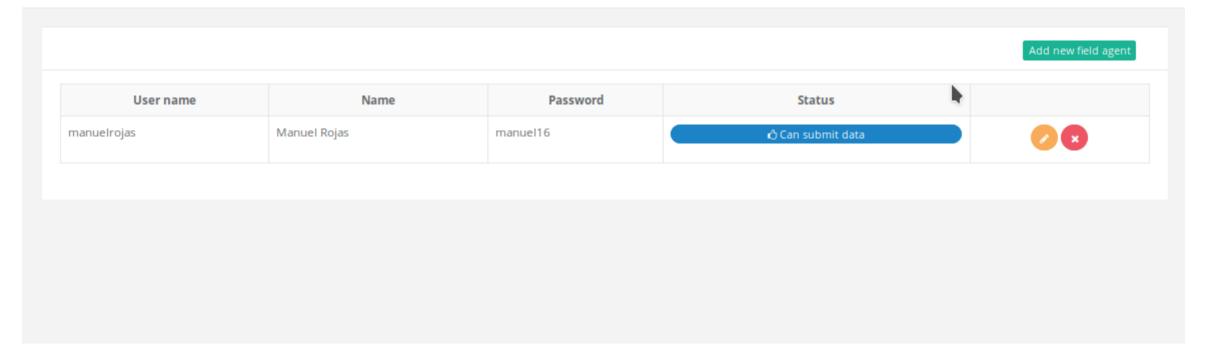


 Add as many Field Agents as you like/want. You can manage it any time.

Field agents

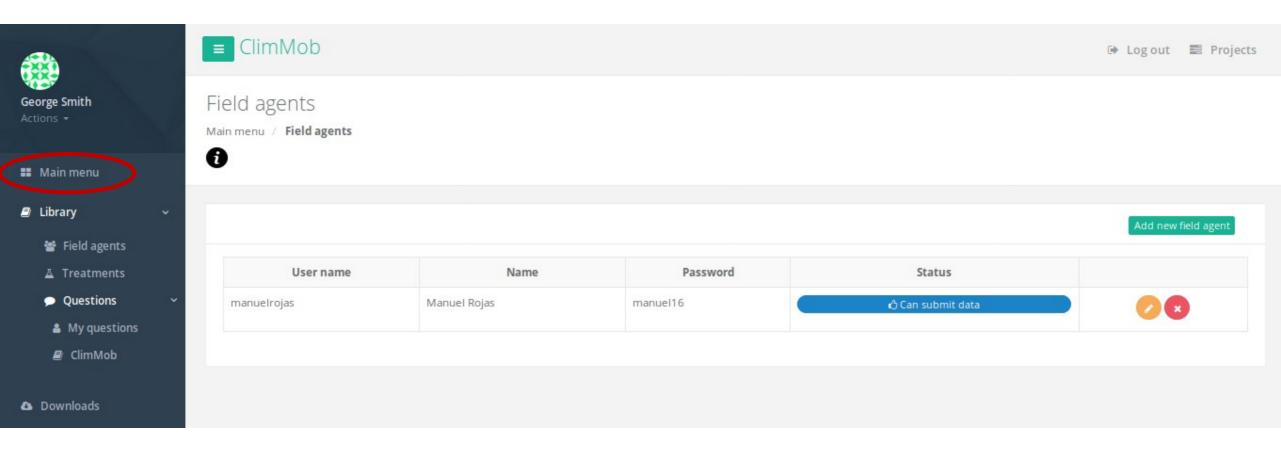
Main menu / Field agents





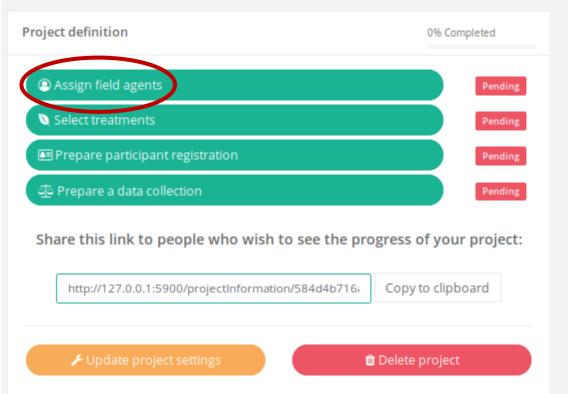


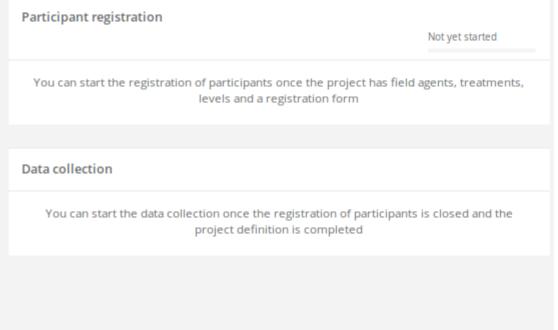
Return to the Main menu and assign your Field Agents



Test Beans Varieties









Field agents

Main menu / Field agents





No field agents to display

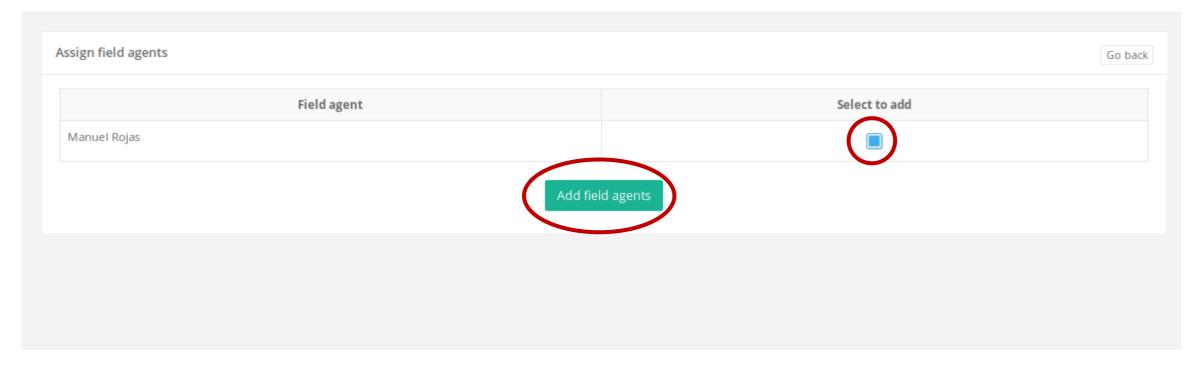




Assign field agents

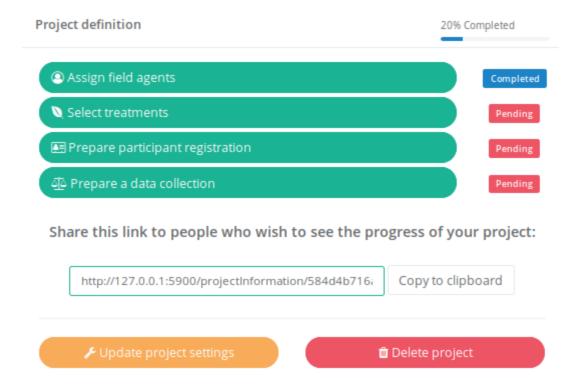
Main menu / Assign field agents / New field agent







You have completed one step!





Select treatments

Here you will select/manage the technology and items (varieties) that will be tested in your project





Main menu

Library

Field agents

Questions

My questions

■ ClimMob

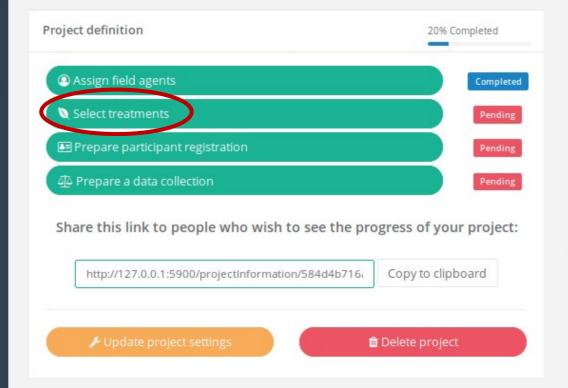
Downloads





Test Beans Varieties









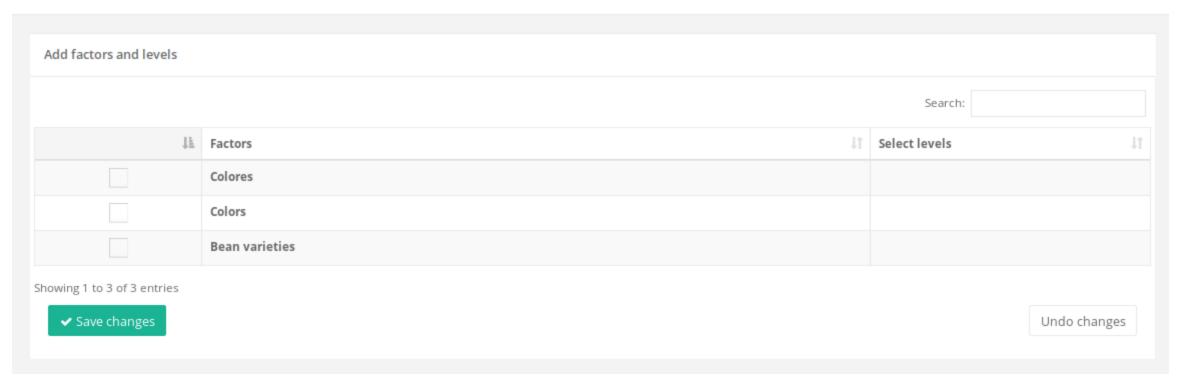


 You can use one of the ClimMob samples or you can add a new technology in the Library >> Treatments

Select treatments

Main menu / Select treatments



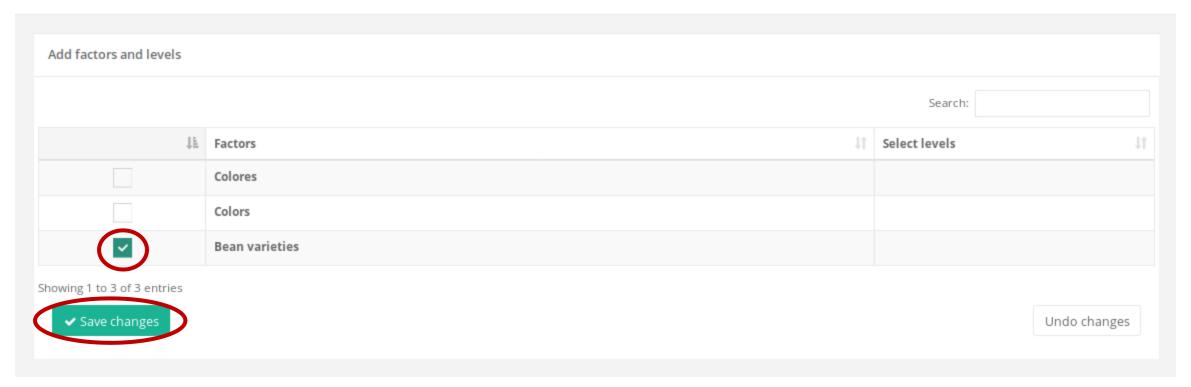




Select treatments

Main menu / Select treatments





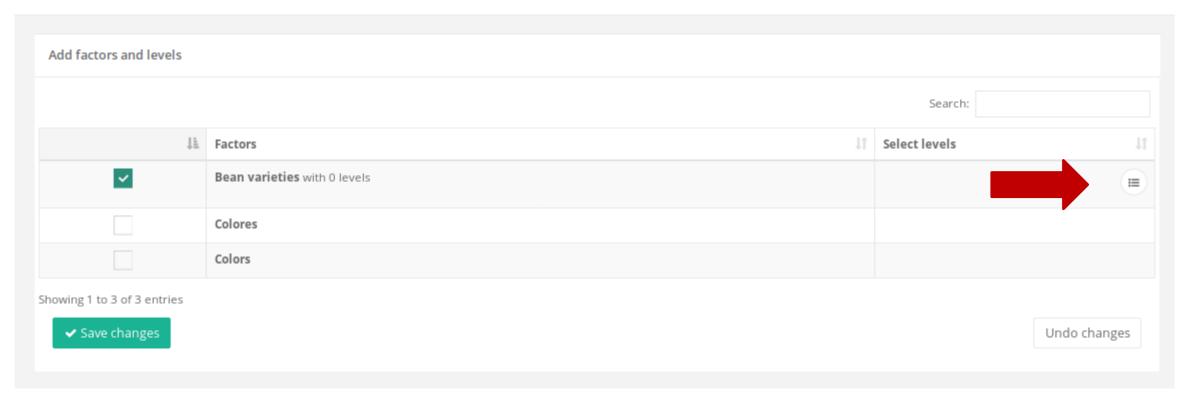


• Here you add the varieties (or other levels) to your treatment

Select treatments

Main menu / Select treatments





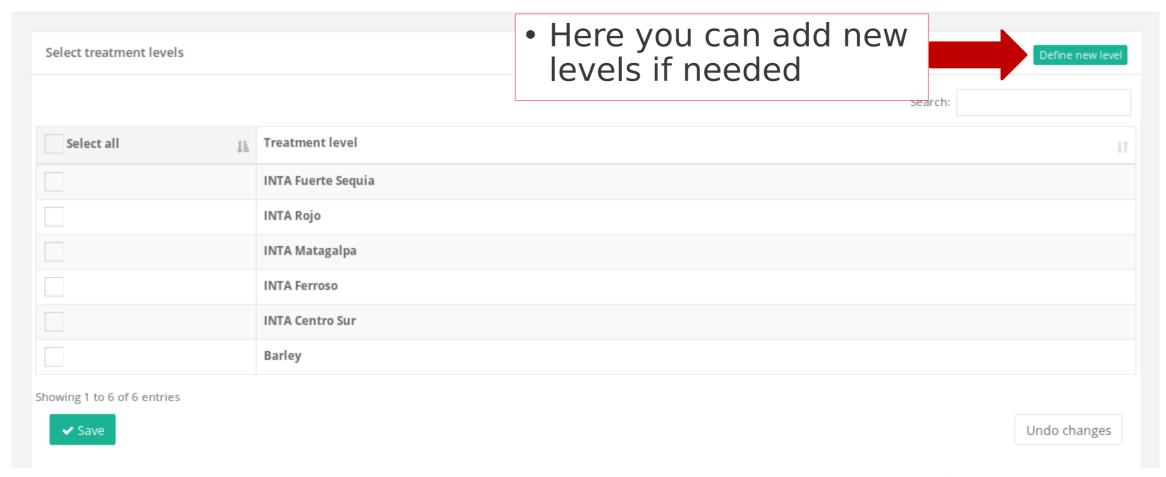


Add the varieties (items) that will be used in the trials

Select treatments

Main menu / Select treatments / Select treatment levels



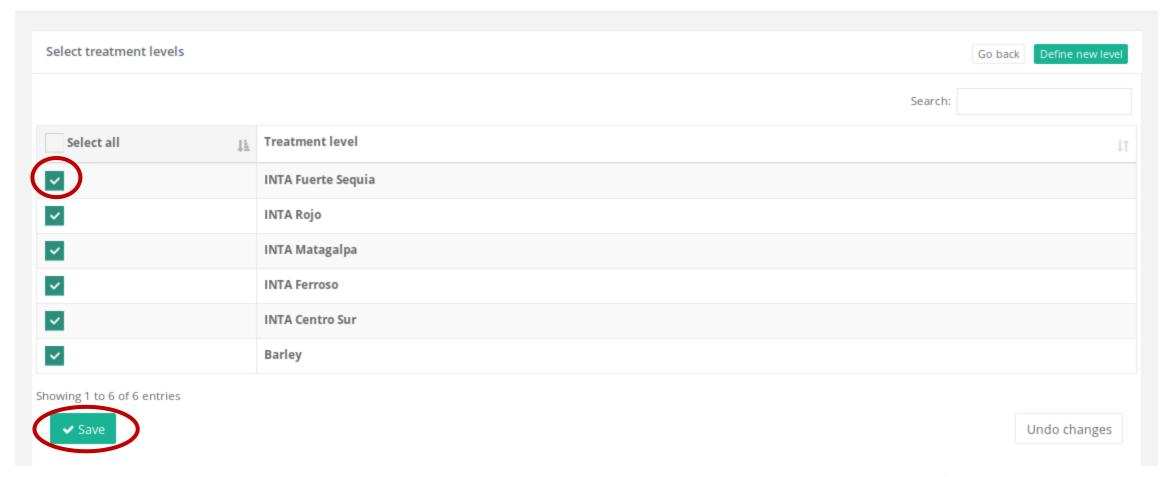




Select treatments

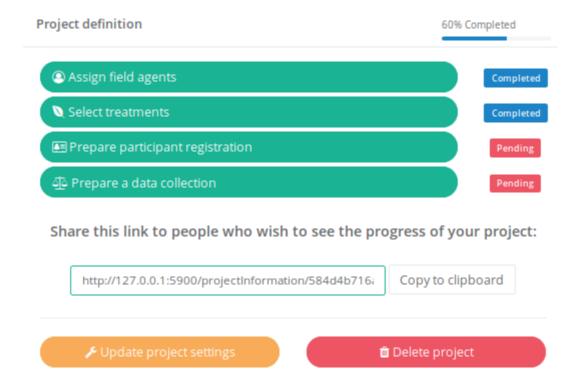
Main menu / Select treatments / Select treatment levels







You have completed two steps!





Prepare participants registration

Here you will prepare/manage the survey that you be used to characterize the participants





Main menu

Library

👺 Field agents

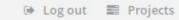
Questions

My questions

■ ClimMob

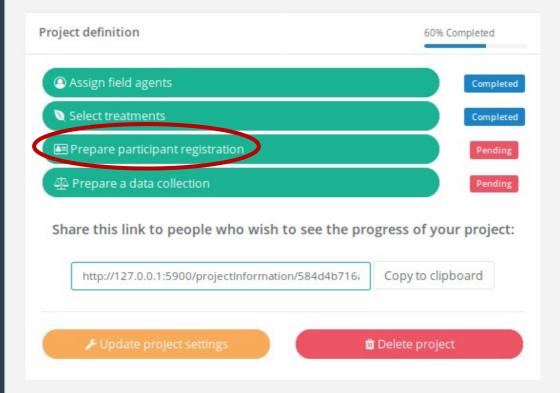
Downloads





Test Beans Varieties











 Here you add and manage the sections and questions in your participant registration. Each section is a page in you phone using ODK.

Prepare participant registration







New Section

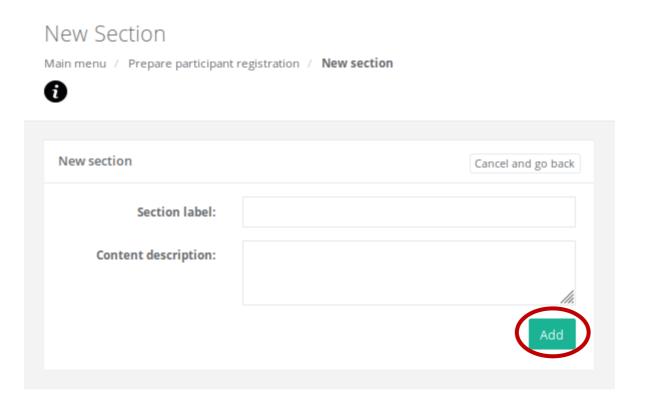
Main menu / Prepare participant registration / **New section**



New section	Cancel and go back
Section label:	
Content description:	
	ll.
	Add



Add the name of this section and what will be done in it.





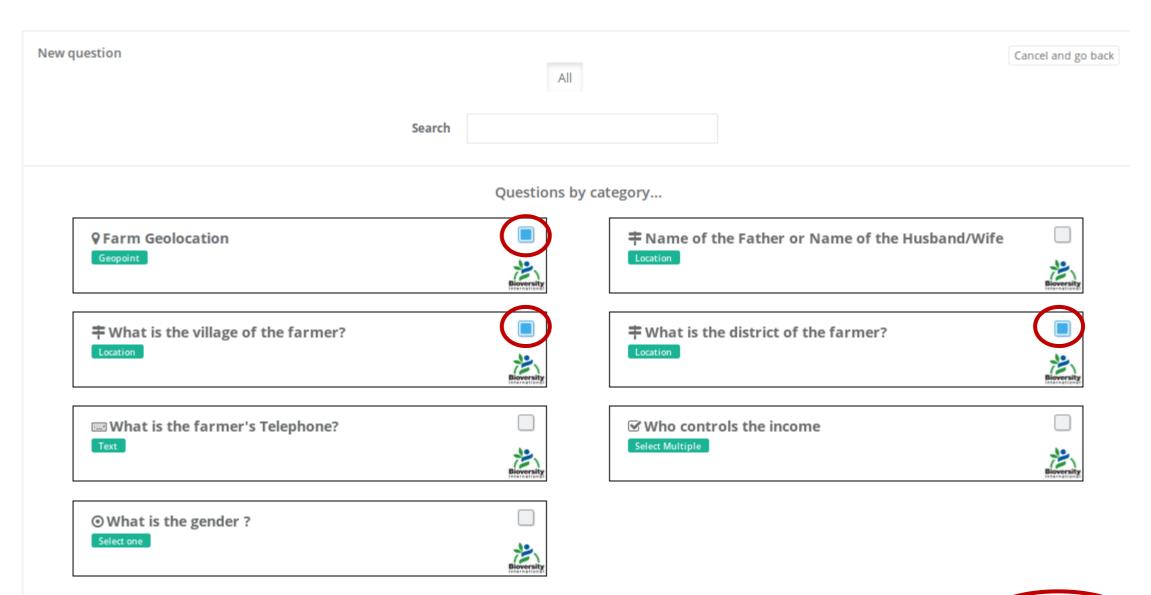
Add questions to your section

Prepare participant registration





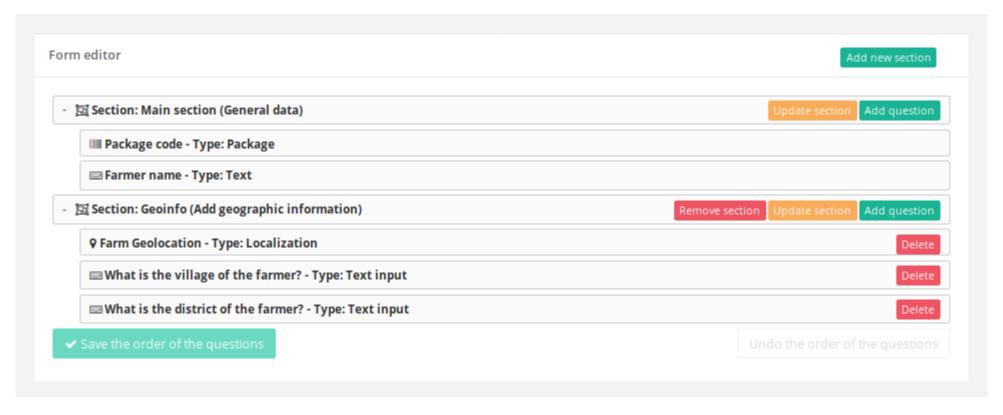






Prepare participant registration



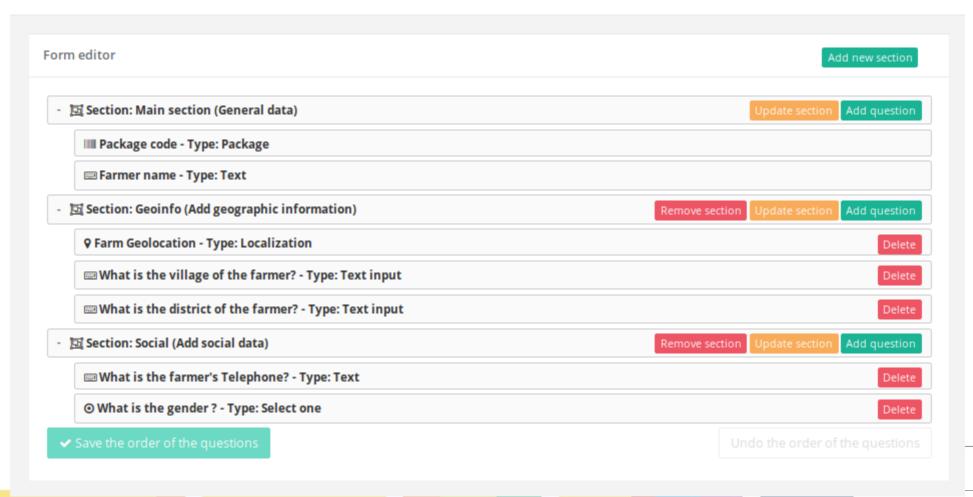




 Adding social related questions, as an example. You can add new questions by going to Library >> My questions

Prepare participant registration

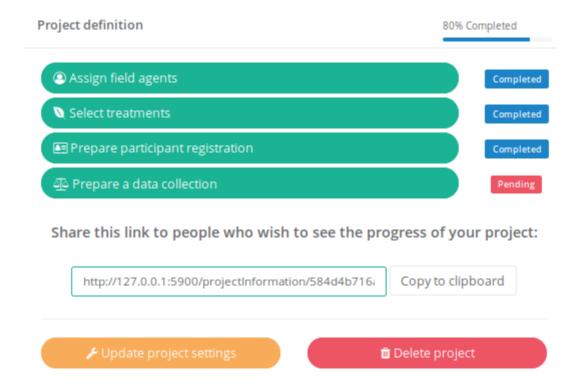








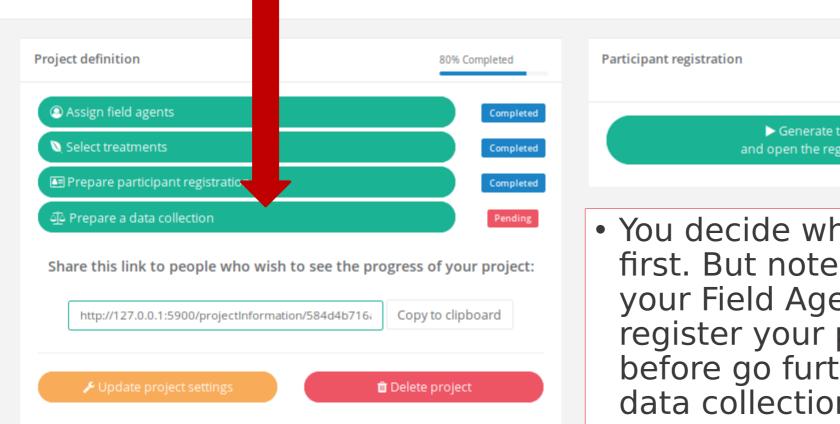
You have completed three steps!





Now that you have done these steps, you can choose between:

 Prepare the data collection and get participants evaluations Generate the packages and open the registration of participants to your Field Agents



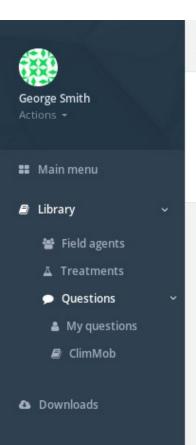


 You decide which one goes first. But note that you and your Field Agents need to register your participants before go further with your data collection

Prepare data collection forms

Here you will prepare/manage the survey that you be used to collect the participants trial evaluation



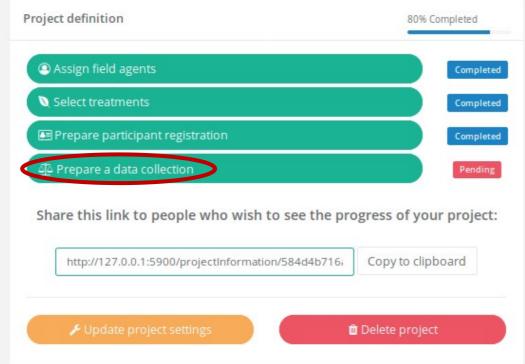


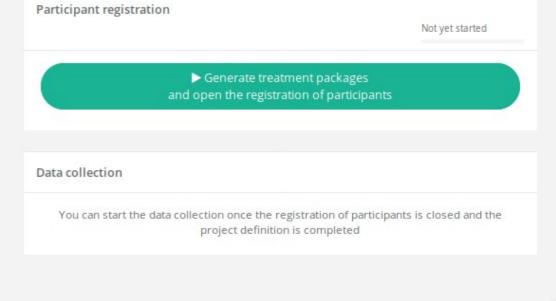


♠ Log out ■ Projects

Test Beans Varieties









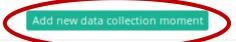


Prepare data collection

Main menu / Prepare data collection



Active data collection moments

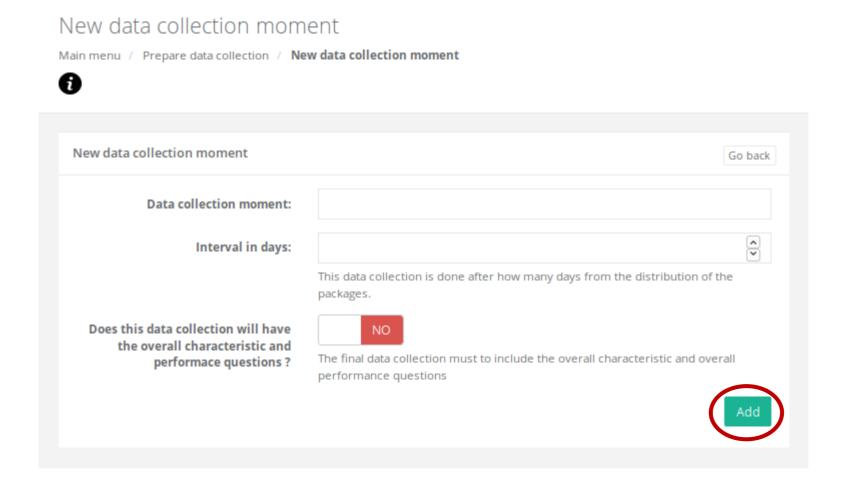


There are no data collection moments.

 Here you choose in which step of your project the data collection will be made. For example, 30, 50 days after planting and the last data collection by the end of the trials



• Complete all the information for the data collection moment





Prepare data collection

Main menu / Prepare data collection



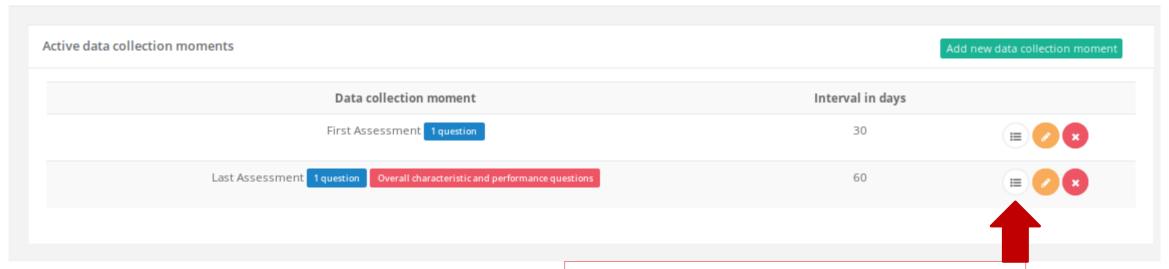
	Add new data collection moment
Interval in days	
30	



Prepare data collection

Main menu / Prepare data collection





 Press this to add the questions for each of data collection moment





Form editor

Main menu / Prepare data collection / Data collection moment: First Assessment





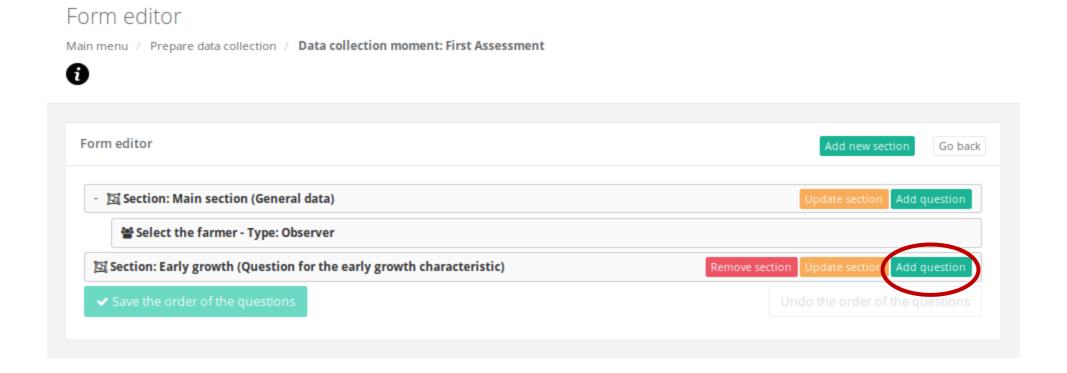


• It is recommend that each section is a characteristic to evaluate

New section	
Main menu / Prepare data collect	ion / Data collection moment: First Assessment / New section
•	
New section	Cancel and go back
Section label:	
Contant descriptions	
Content description:	
	Add

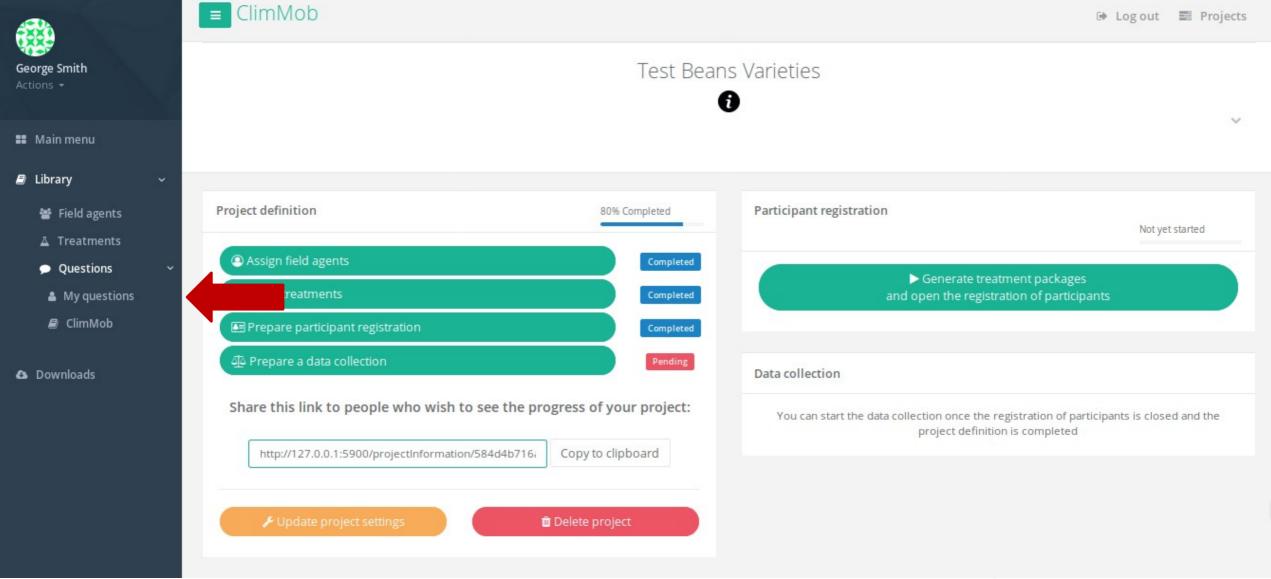


 Add questions to this section. Questions about early growth are not available yet. They must be added in the Library





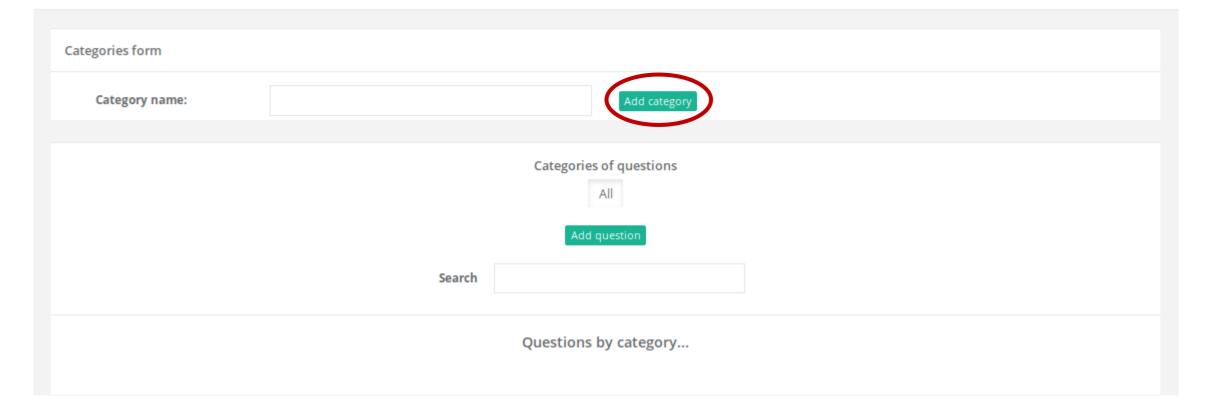
An example of adding a new data collection question





• Create a categories for your questions

Questions library Main menu / My questions / Questions library





Select your category and click on add question

Questions library

Main menu / My questions / Questions library 0 Categories form Category name: Add category Categories of questions Characteristics Search Questions by category...



New question

Main menu / Questions library / New question



Variable name	earlygrowth
	How the variable will be labeled in your dataset.
Question asked	Early Growth
	Text of the question as shown in the ODK Collect app.
Category	Characteristics •
Туре	Characteristic (Compare between tecnologies) *
Add to assessments	NO
	Always include this question in each evaluation
Answer required	NO
	This question must be filled when collecting data

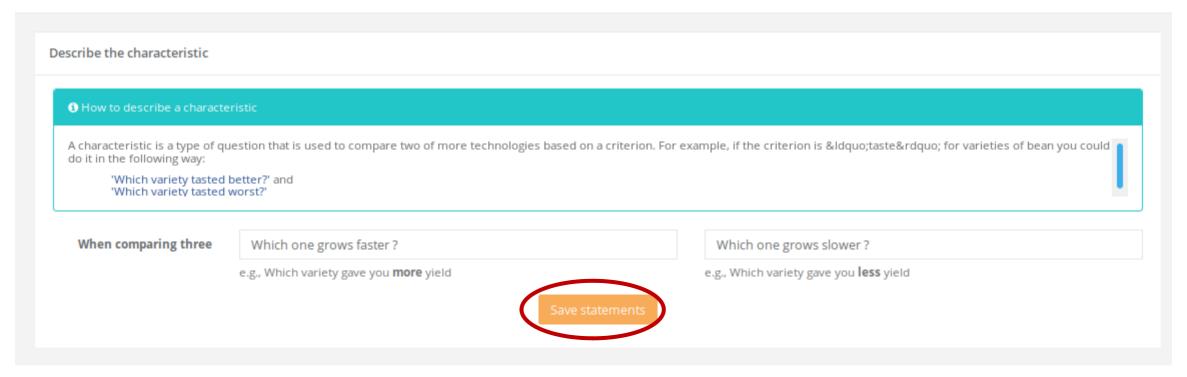


 Type your questions for this characteristics depending on what kind of comparison will be used. It must be as short and clear as

Define characteristics

Main menu / Questions library / Question: Early Growth / Characteristics





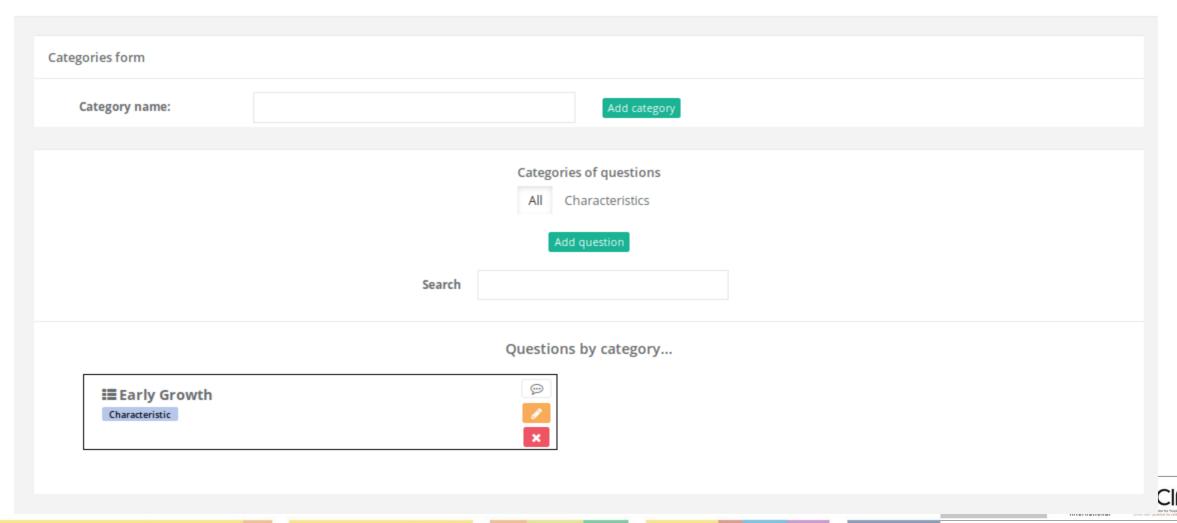


Your question is ready to be used.

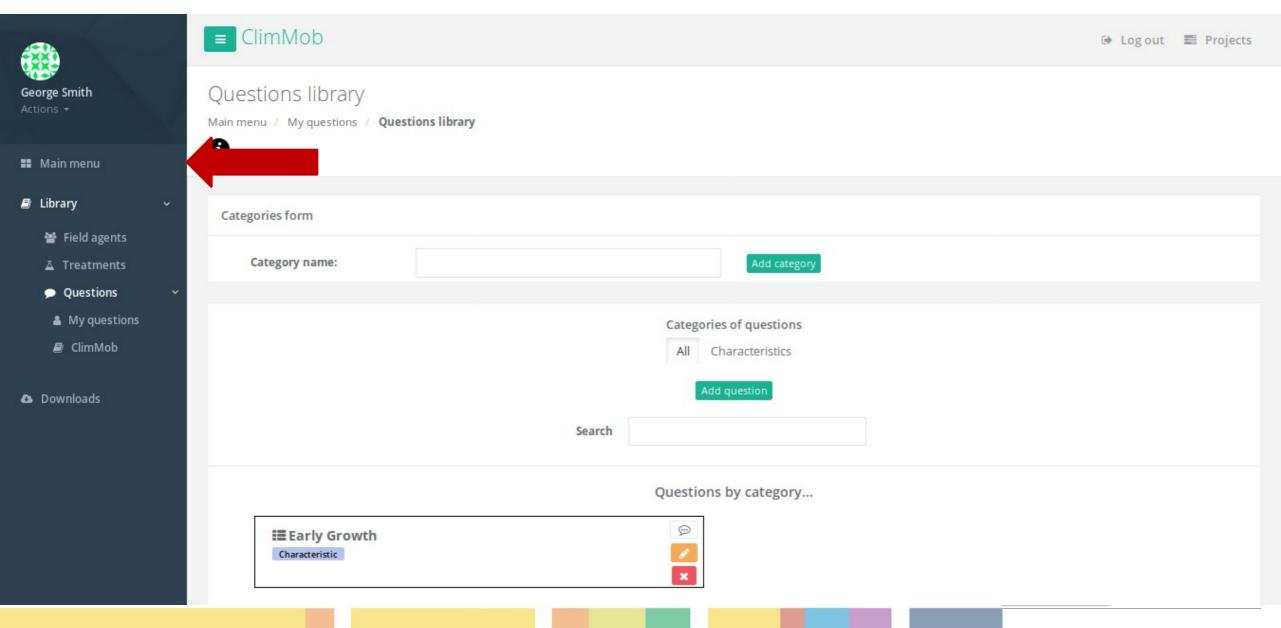
Questions library

Main menu / My questions / Questions library





Return to the Main menu to prepare data collection



- Continue with preparation of data collection
- Add questions to this section

Form editor Main menu / Prepare data collection / Data collection moment: First Assessment





Add as many sections and questions you need. Then press

Form editor

Main menu / Prepare data collection / Data collection moment: First Assessment





Note:

Generally farm geolocation is added in the first data collection moment



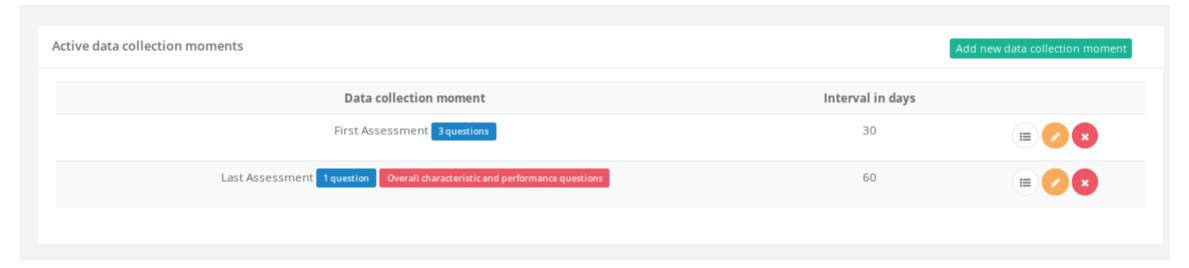


Also for the other data collection moments:

Prepare data collection

Main menu / Prepare data collection

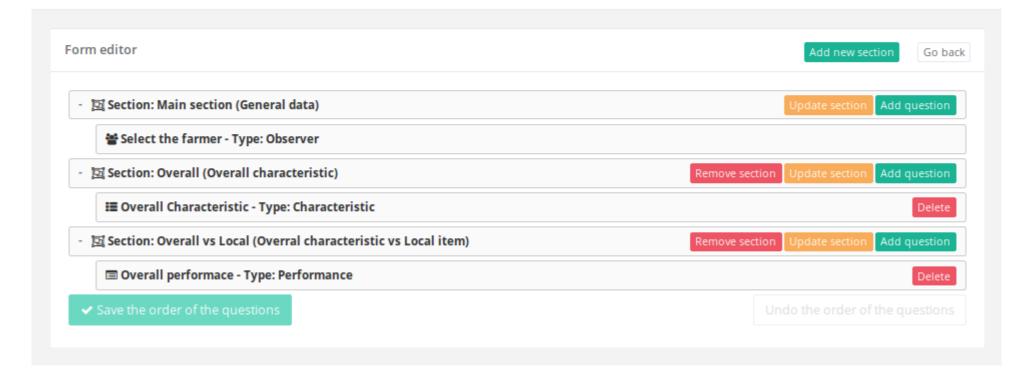






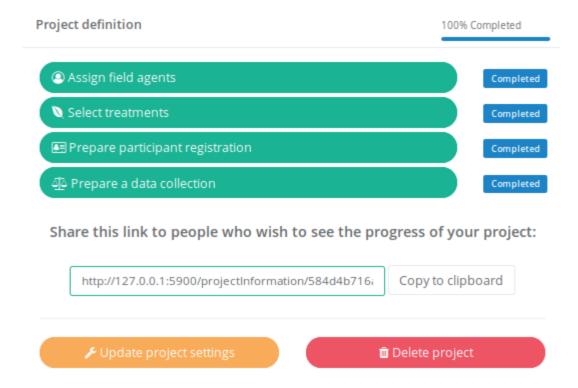
 Generally the last data collection moment contain the questions related to the overall characteristics and, if desired, a comparison between the tested technologies with the Local item

Form editor Main menu / Prepare data collection / Data collection moment: Last Assessment





You have completed four steps!



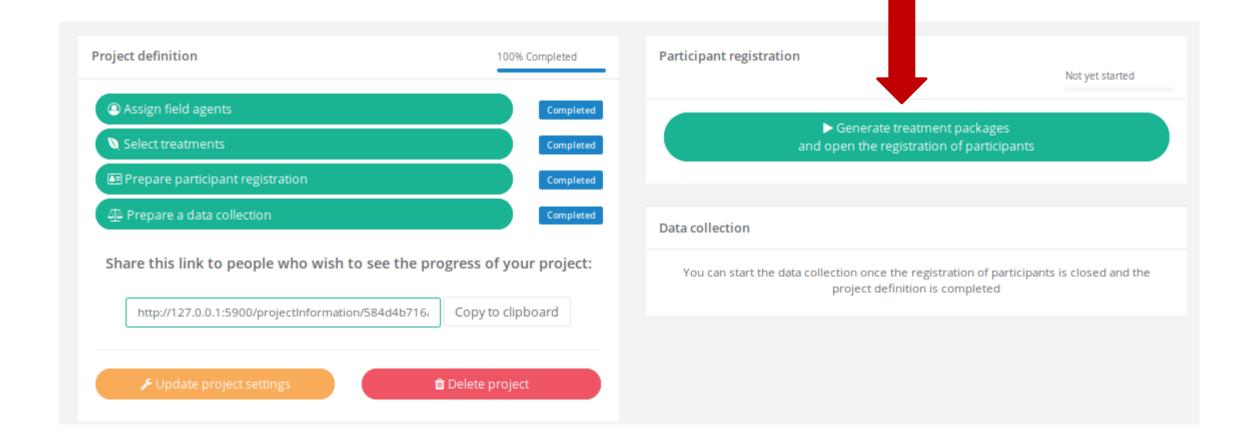


Generate treatment packages and open registration of participants

Here you will generate the randomized treatment packages and open your registration survey to your Field Agents





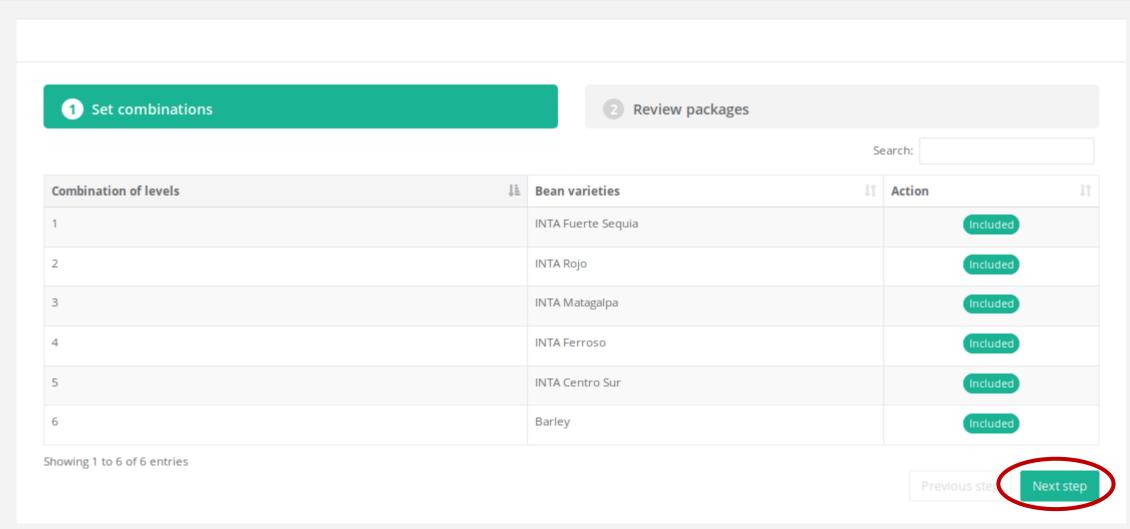




Generate treatment packages and open the registration of participants

Main menu / Packages

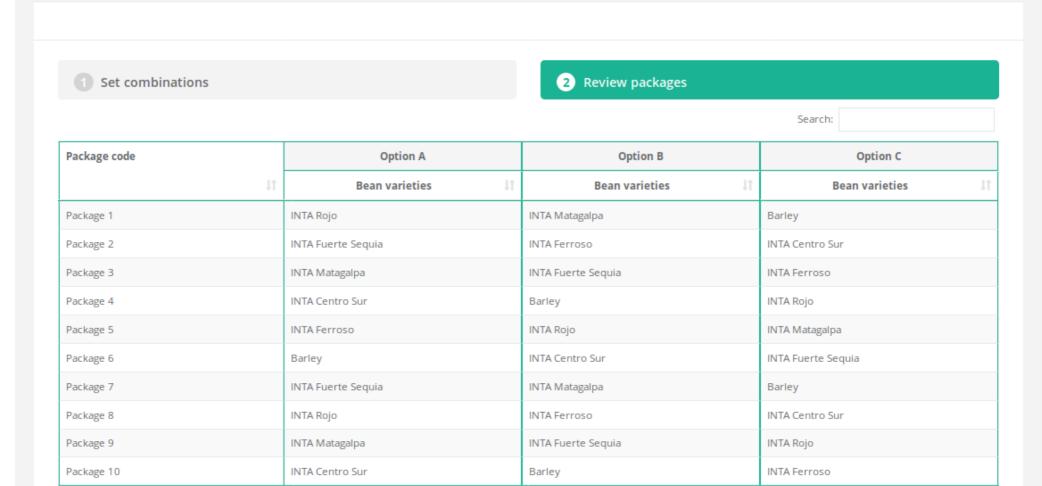




Generate treatment packages and open the registration of participants

Main menu / Packages



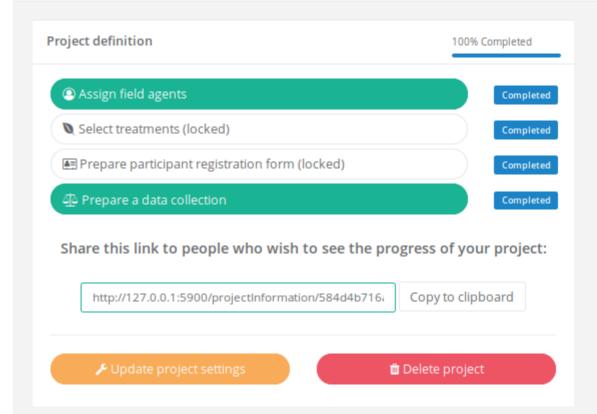


Showing 1 to 10 of 10 entries

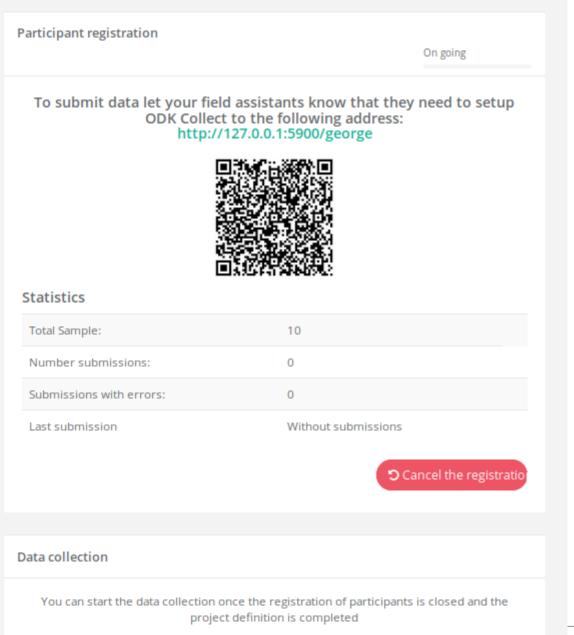






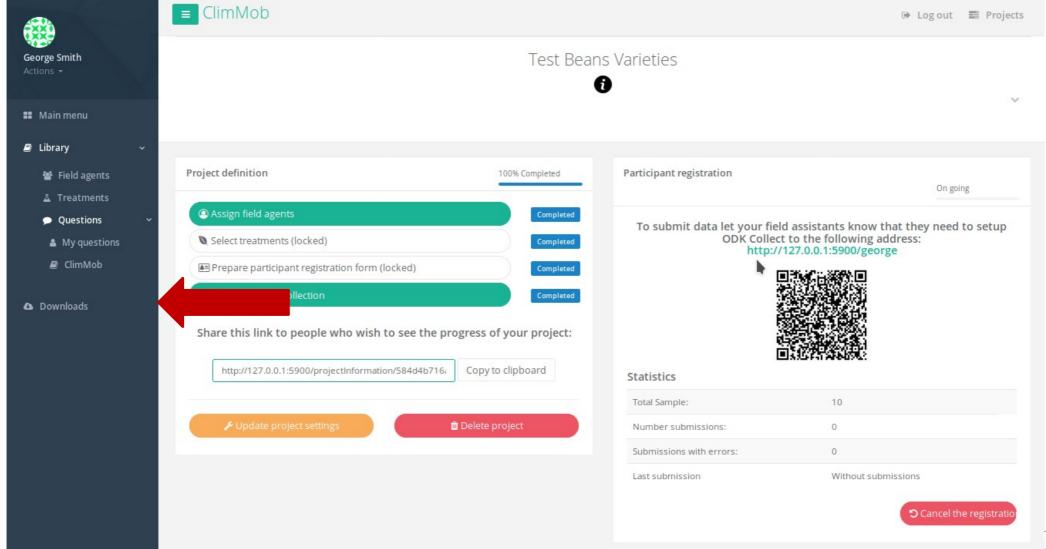


 Now that your randomization is done your can get the packages information and run the registration of participants.

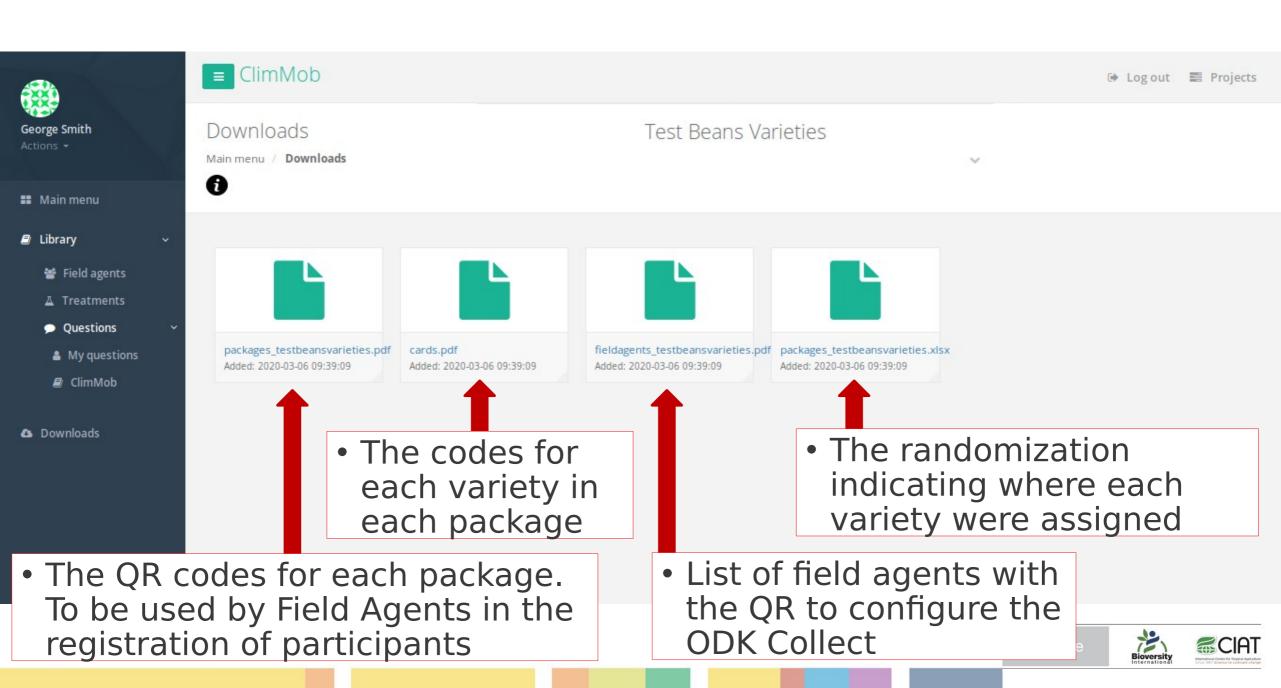




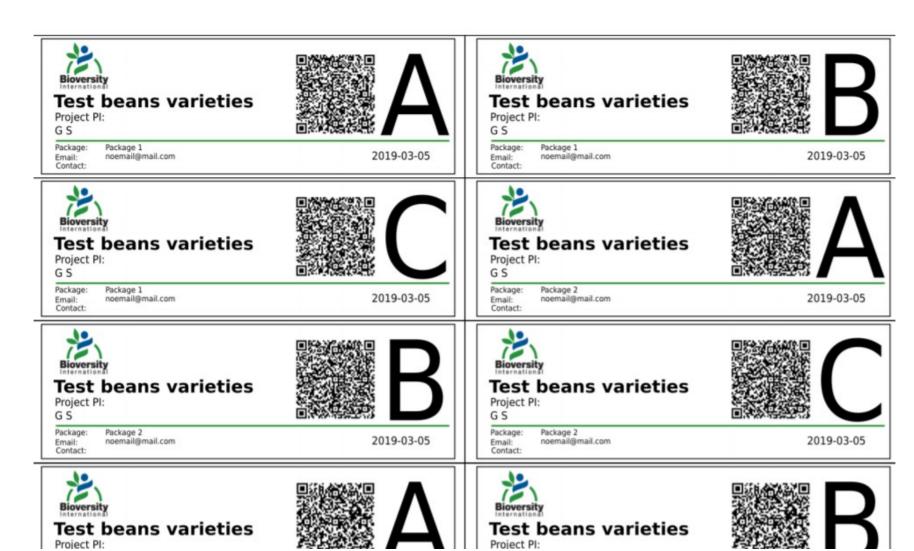
 Go to Downloads to get the codes assigned to each package and the items that each one must have







Cards.pdf







• packages_testbeansvarieties.xlsx

	A	В	С	D
1	Package code	Variety A	Variety B	Variety C
2		Bean varieties	Bean varieties	Bean varieties
3	Package #1	INTA Rojo	INTA Matagalpa	Barley
4	Package #2	INTA Fuerte Sequia	INTA Ferroso	INTA Centro Sur
5	Package #3	INTA Matagalpa	INTA Fuerte Sequia	INTA Ferroso
6	Package #4	INTA Centro Sur	Barley	INTA Rojo
7	Package #5	INTA Ferroso	INTA Rojo	INTA Matagalpa
8	Package #6	Barley	INTA Centro Sur	INTA Fuerte Sequia
9	Package #7	INTA Fuerte Sequia	INTA Matagalpa	Barley
10	Package #8	INTA Rojo	INTA Ferroso	INTA Centro Sur
11	Package #9	INTA Matagalpa	INTA Fuerte Sequia	INTA Rojo
12	Package #10	INTA Centro Sur	Barley	INTA Ferroso



packages_testbeansvarieties.pdf





fieldagents_testbeansvarieties.pdf



Crowdsourcing climate-smart agriculture

List of field agents for the project:testbeansvarieties

Name	Username	Password	QR
Manuel Rojas	manuelrojas	manuel16	



Connecting your project with ODK Collect

Here you and your Field Agents will connect your survey(s) with ODK





Participant registration

On going

To submit data let your field assistants know that they need to setup ODK Collect to the following address: https://climmob.net/climmob3/kauedesousa

Statistics

Total	Sample	e: 2	٢
TOLAI	Sample	d	L

Number submissions: 0

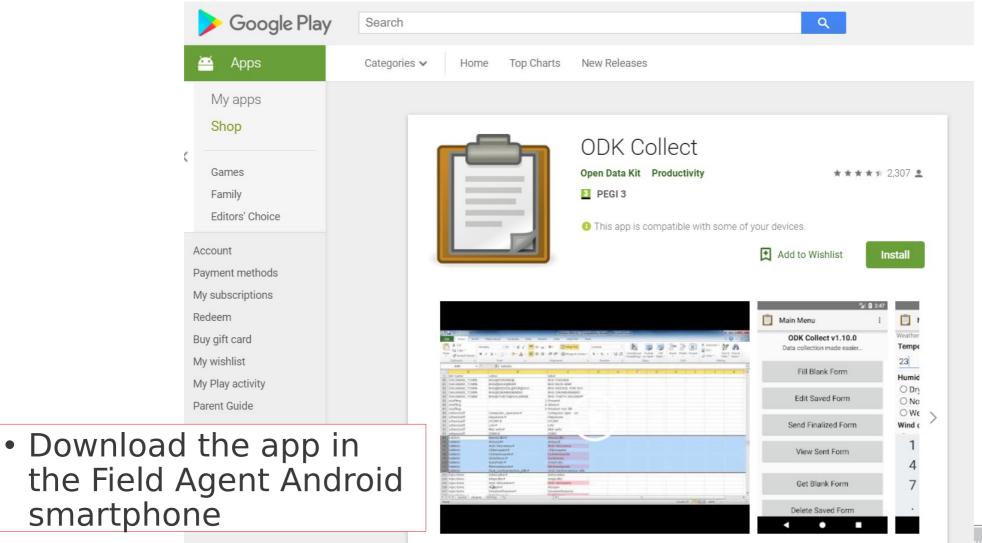
Without submissions Last submission

Cancel the registration



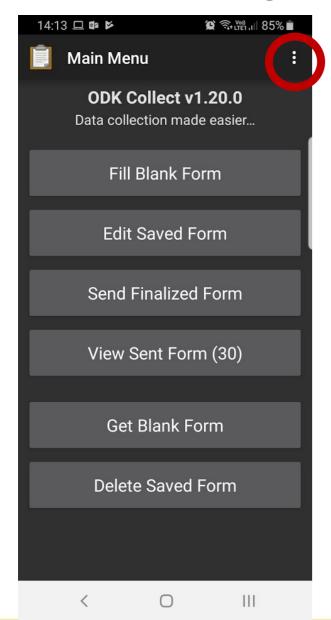


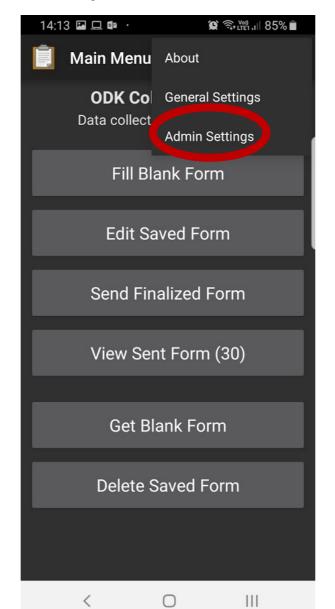
 https://play.google.com/store/apps/details? id=org.odk.collect.android

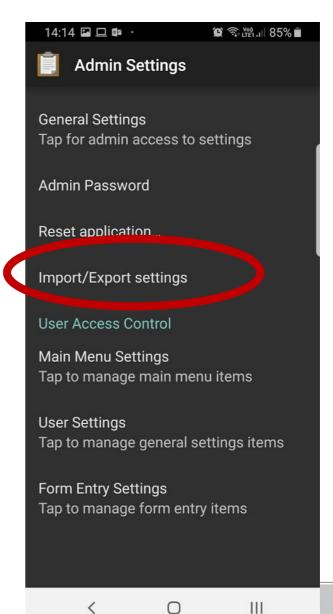




• In the Field Agent smartphone:

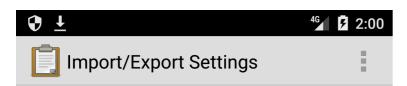














Scan code from other device

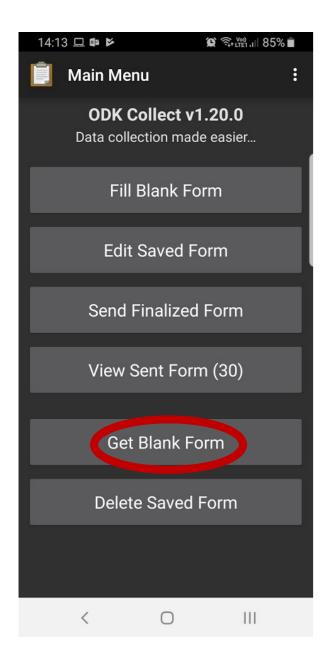
Select code from SD Card

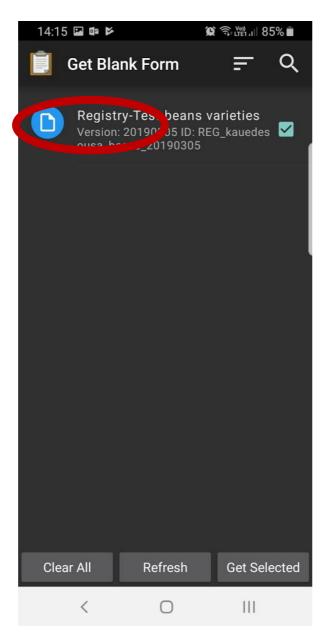
This QR code includes your admin and server passwords. Please treat it carefully. (Tap to remove the passwords)

0

 The field agents must scan their corresponding QR to configure the ODK Collect.





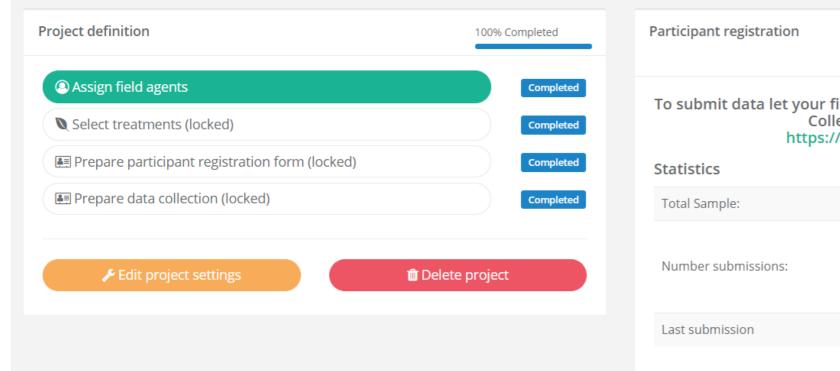


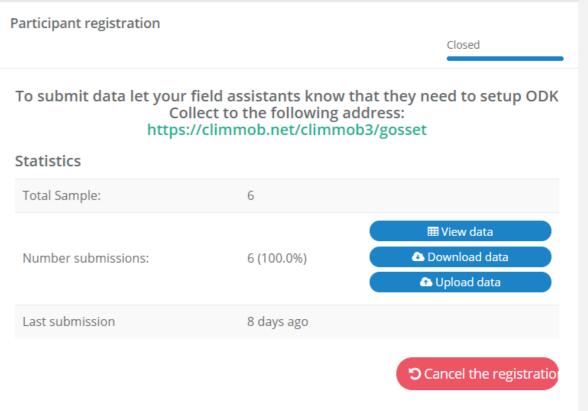
• Here is your registration form!

 Use the QR codes in the packages pdf to connect the packages info with your participants



 Once you and your Field Agents have collected and submitted the registration forms the status of your project will change and you will be able to run your "data collection"









Alliance





Thank you!

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Brandon Madriz Araya

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