

Step by step using ClimMob 3



Information Services and Seed Supplies, Bioversity International

March, 2019

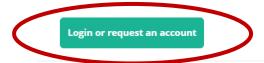
In this document:

- 1. Login or create an account
- 2. Create a project
- 3. Assign field agents
- 4. Select treatments
- 5. Prepare participants registration
- 6. Prepare data collection forms
- 7. Generate treatment packages and open registration of participants
- 8. Connecting your project with ODK Collect



Login or create an account

https://climmob.net/climmob3/



HOME FEATURES JOIN US CONTACT

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.

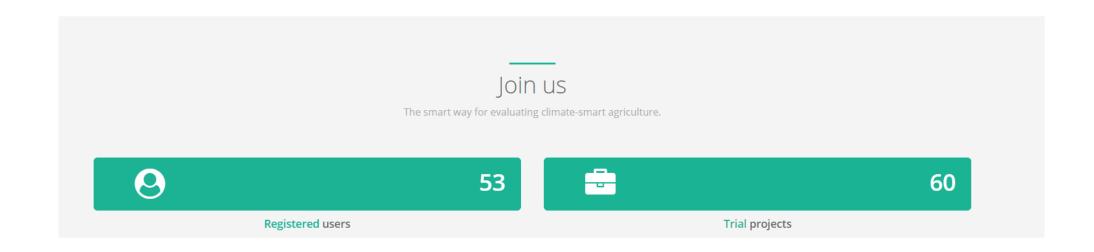
SUMMARIES AND STATISTICS

Analyze your trials and report on the findings.

DUAL LICENSE

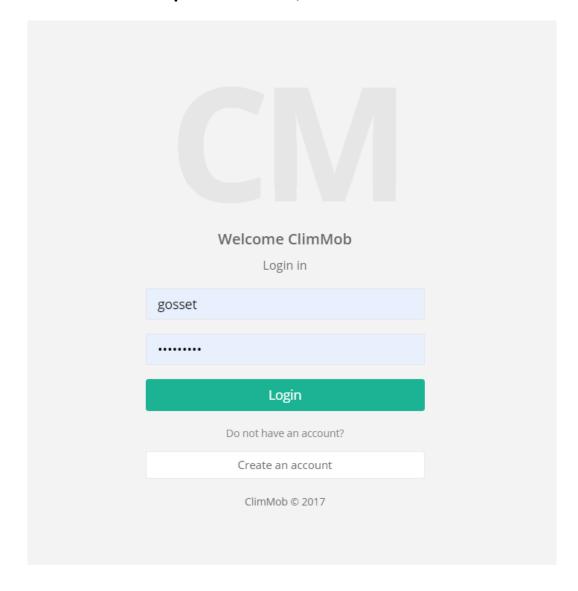
ClimMob is free for research and development projects where data eventually becomes public. However if you are a private sector you can use the platform privately.

Details »

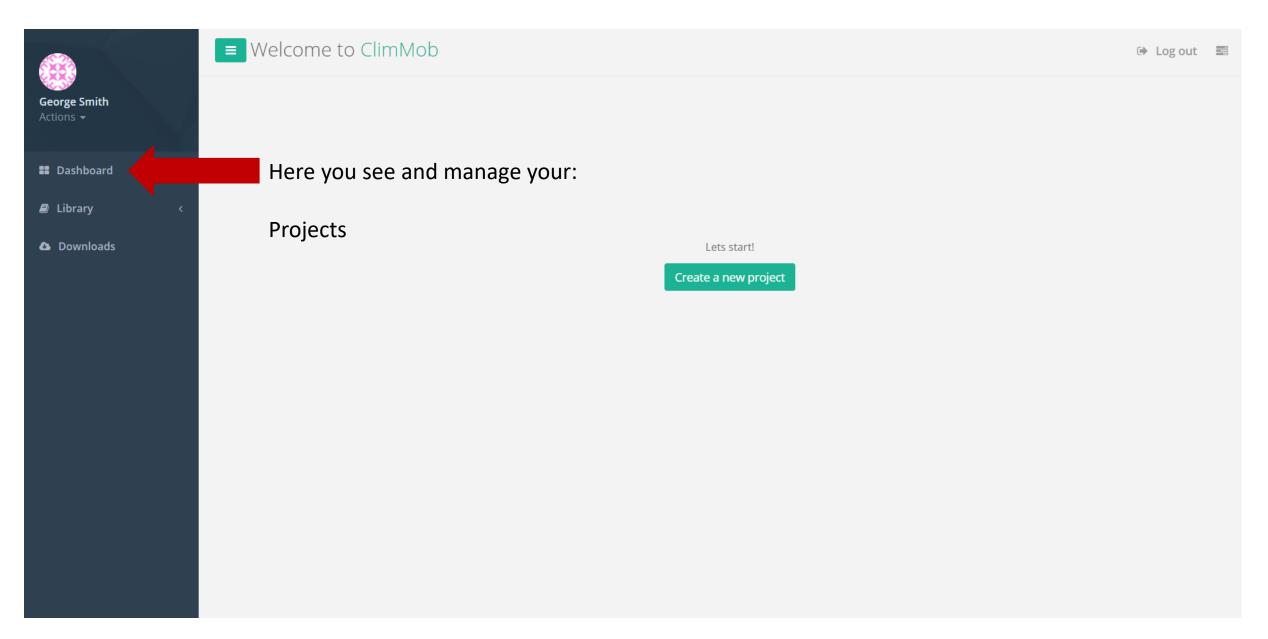


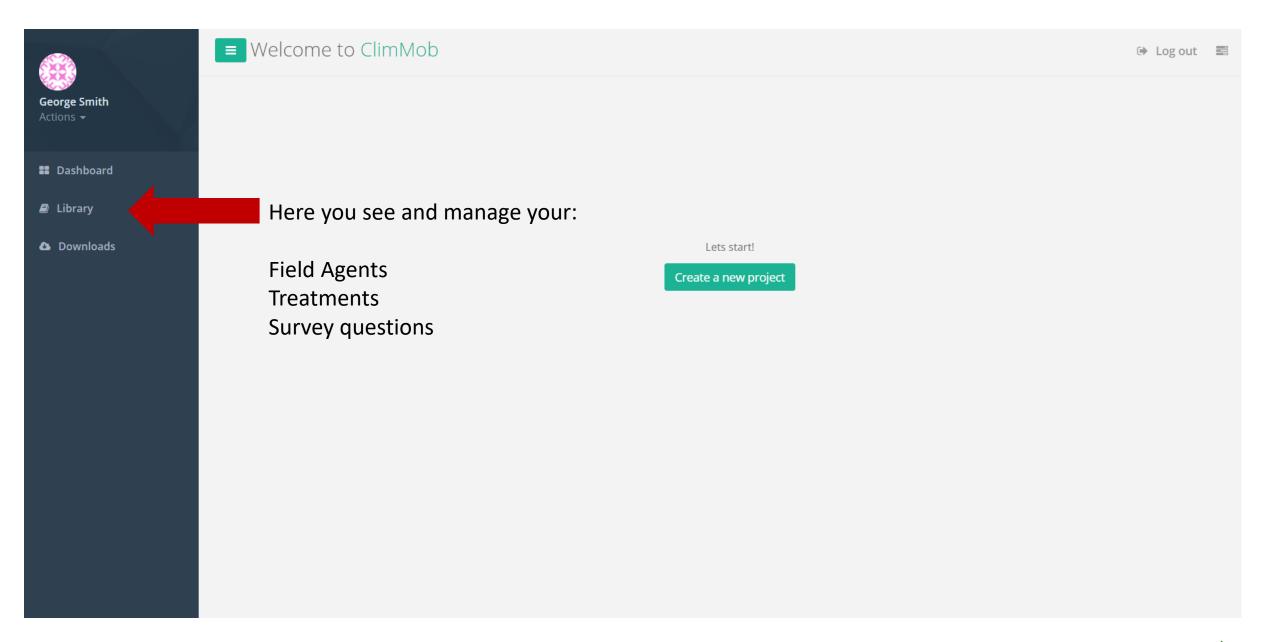


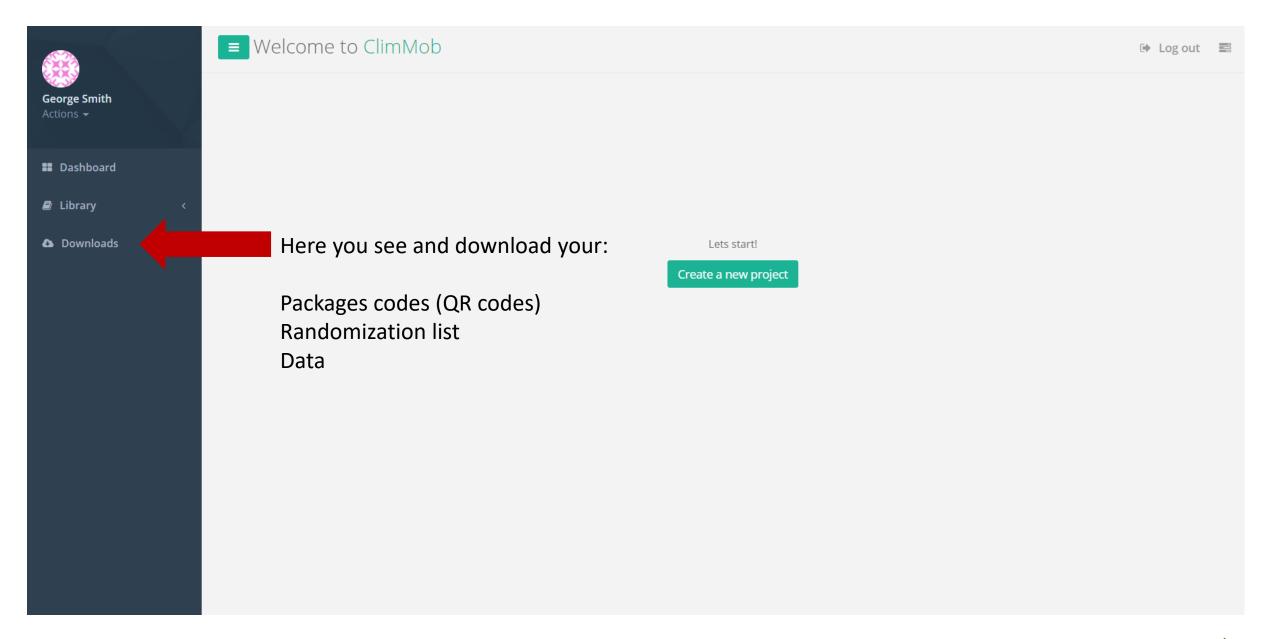
Login using your username and password, or create an account











Create a project





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Add new project

General information	Here you add your project details	
Sample size		
Geographic information		
Project code		
Project Name		
Description		

Close

>

Add new project

Sample size	Here you add your trial details, such as the number of participants
Geographic information	and how many items will be given to each participant
Number of observers participatin	g in the project
0	
Number of items each observer c	ompares
3	

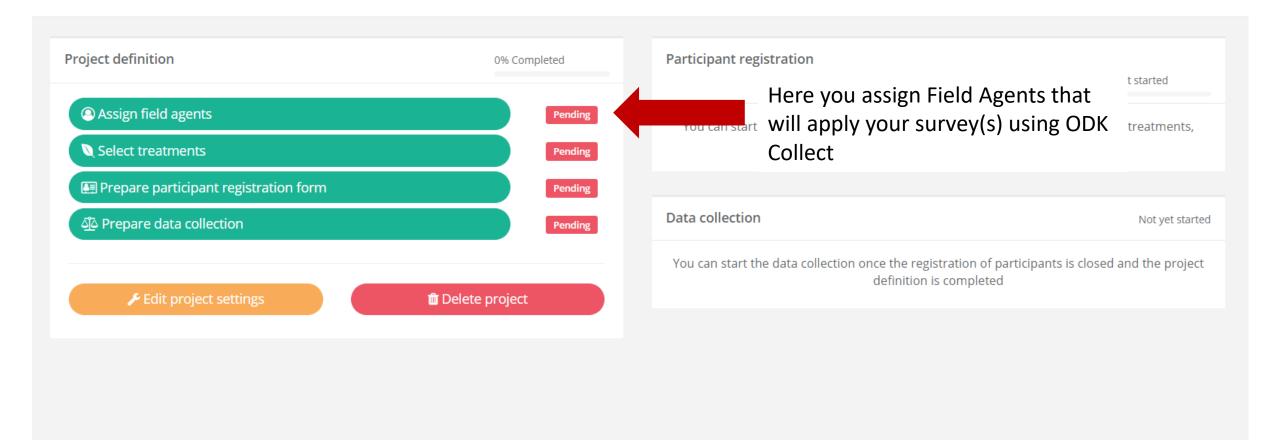
Add project

Close

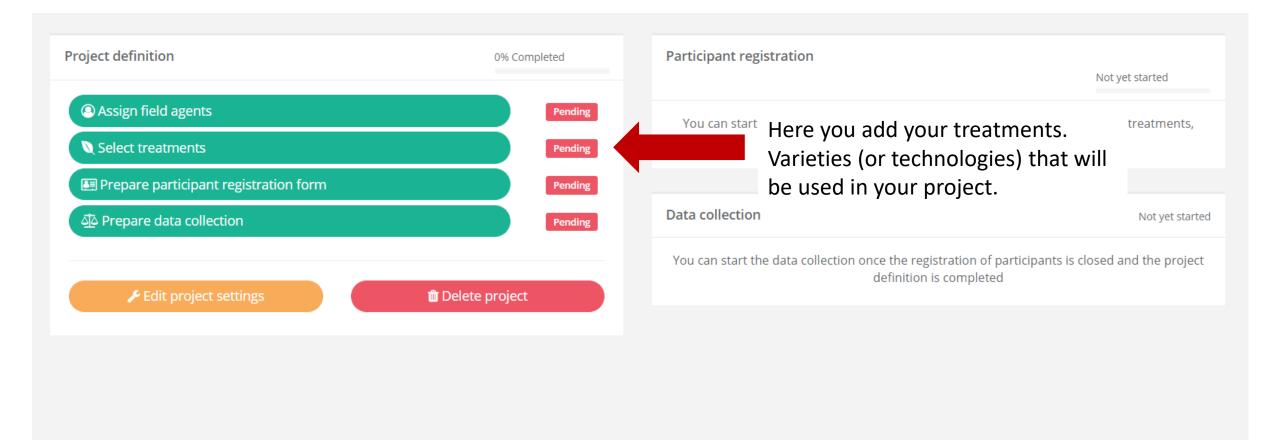
Add new project

Geographic information	on				
Number of observers	participating	g in the proje	ect		
0					
Number of items each	observer co	mpares			
3					

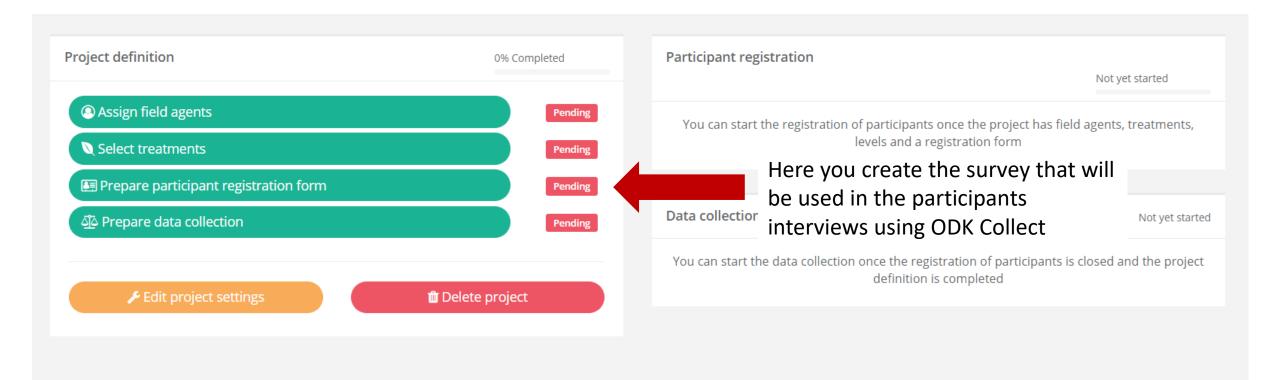




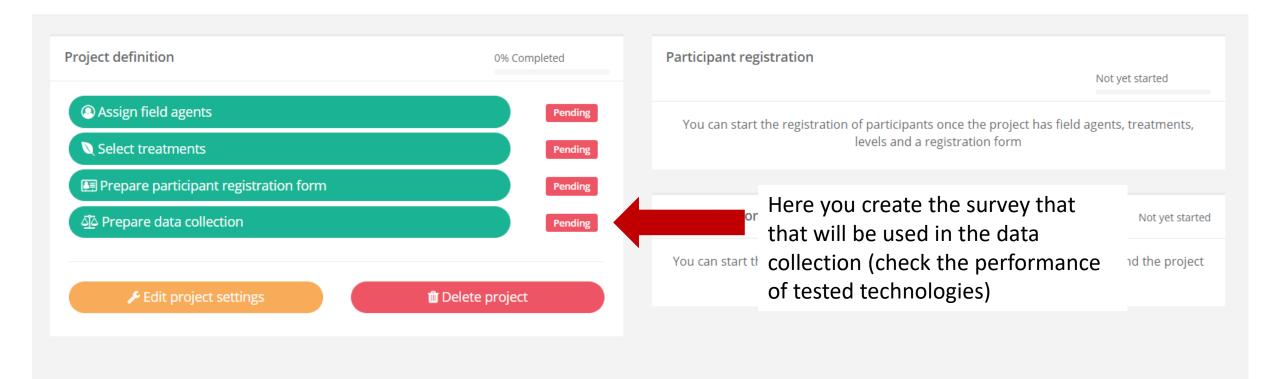








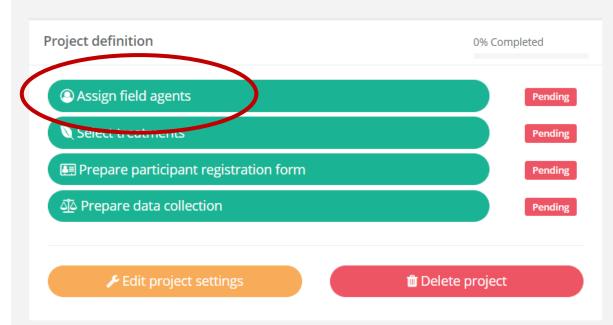


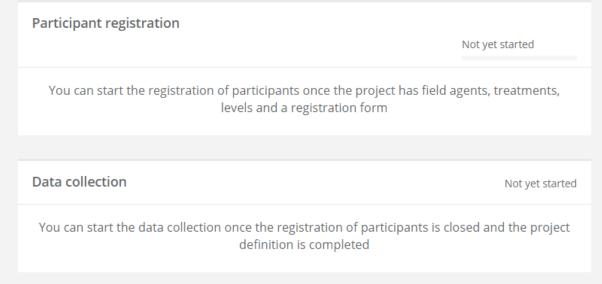


Assign field agents

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



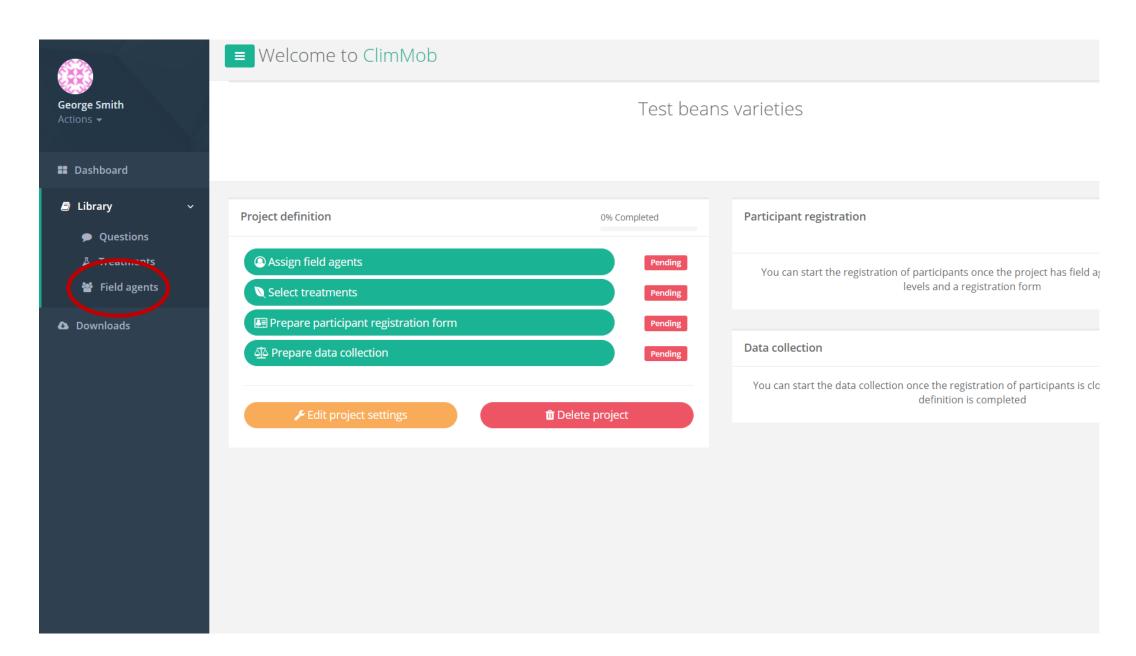




Assign field agents

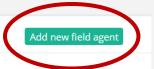
Field agents Assign field agent No field agents found. Register your field agents first. Go to Library (left panel) > Field agents. If you do not have any registered Field Agent, go to Library >> Field agents!

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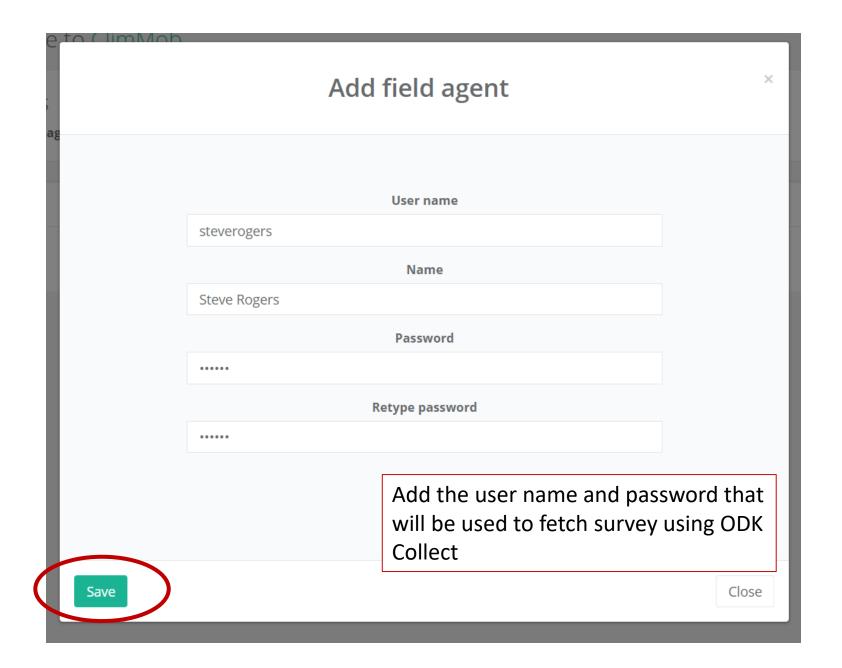


Field agents

Dashboard / Field agents

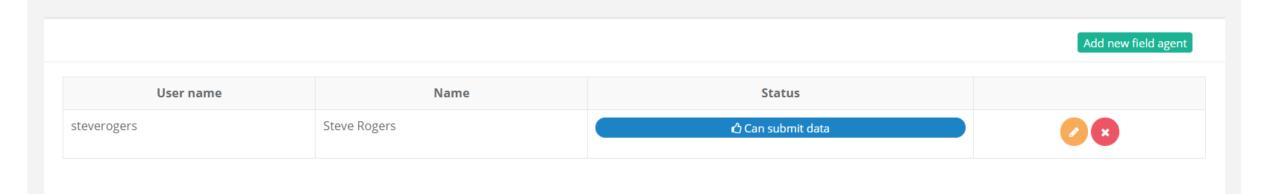


No field agents to display



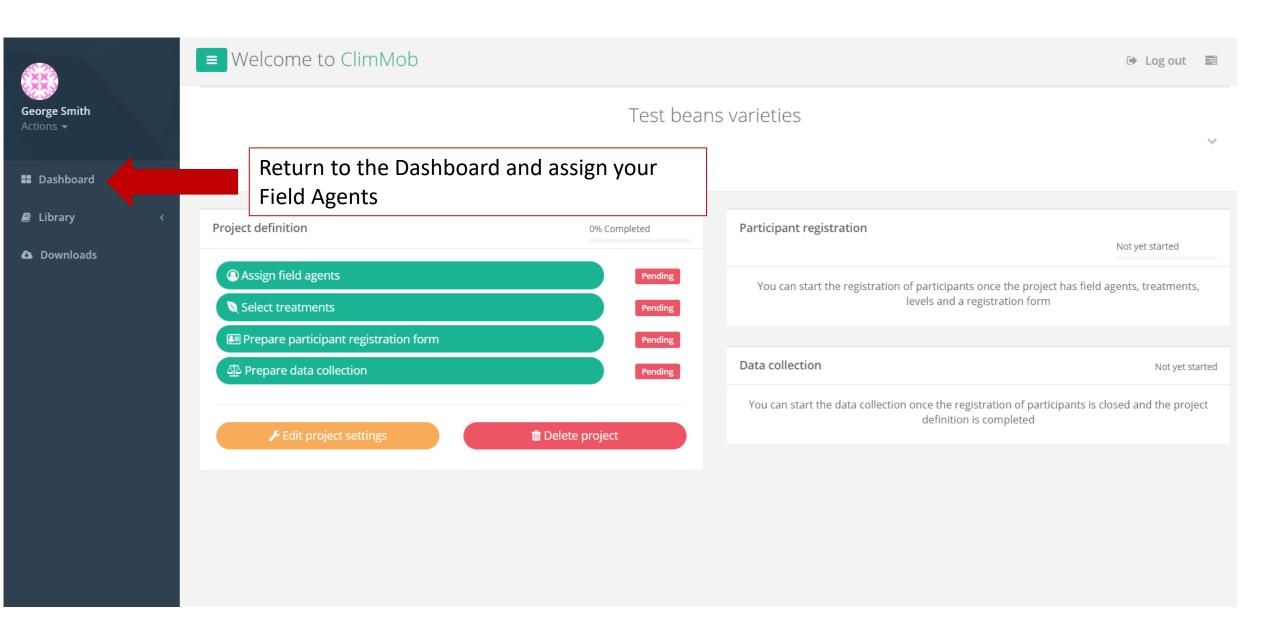
Field agents

Dashboard / Field agents



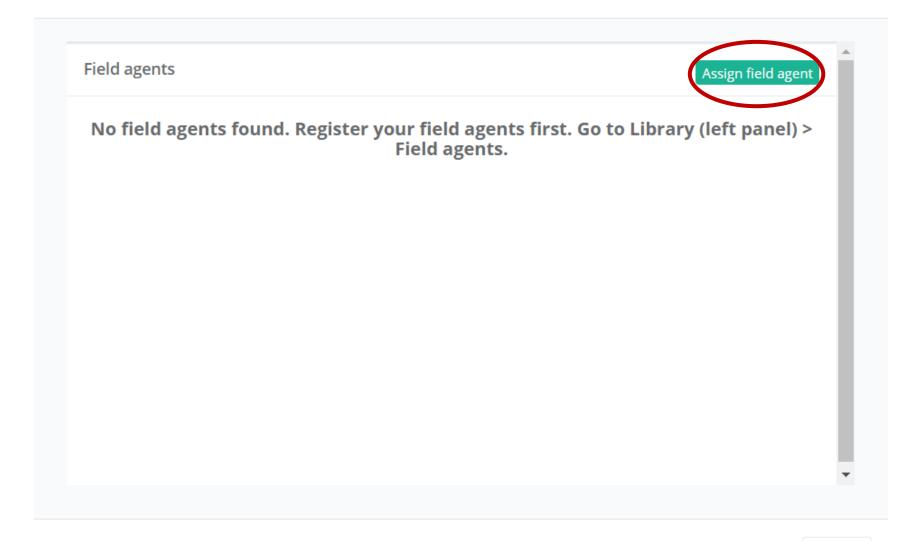
Note:

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

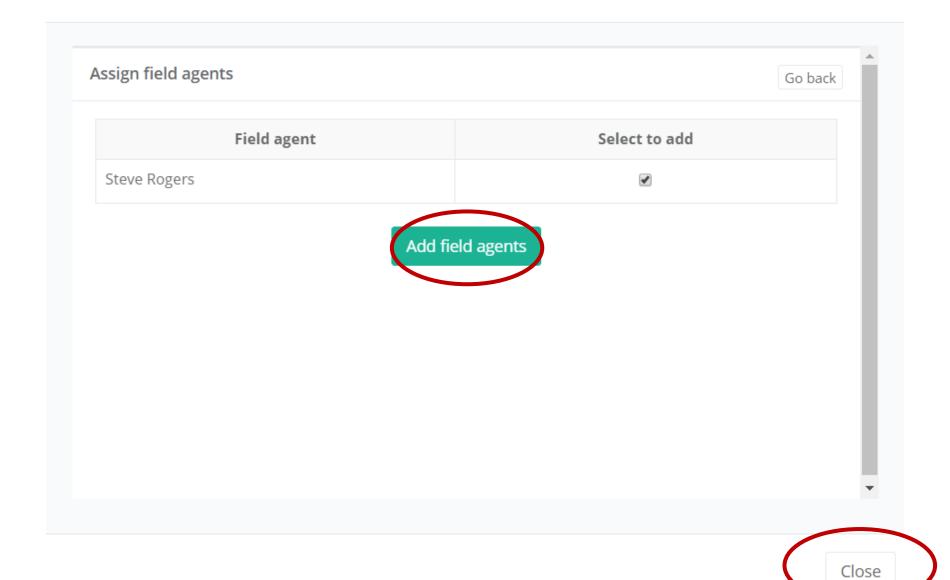


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Assign field agents

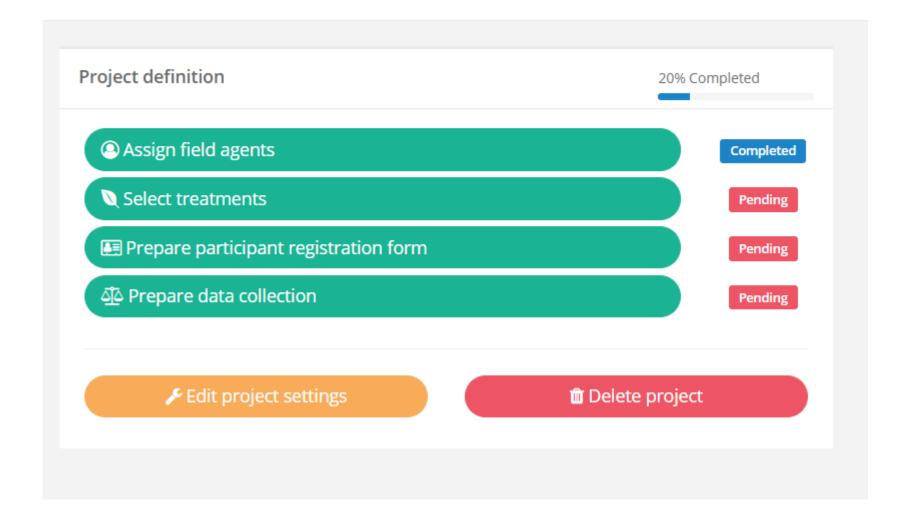


Assign field agents



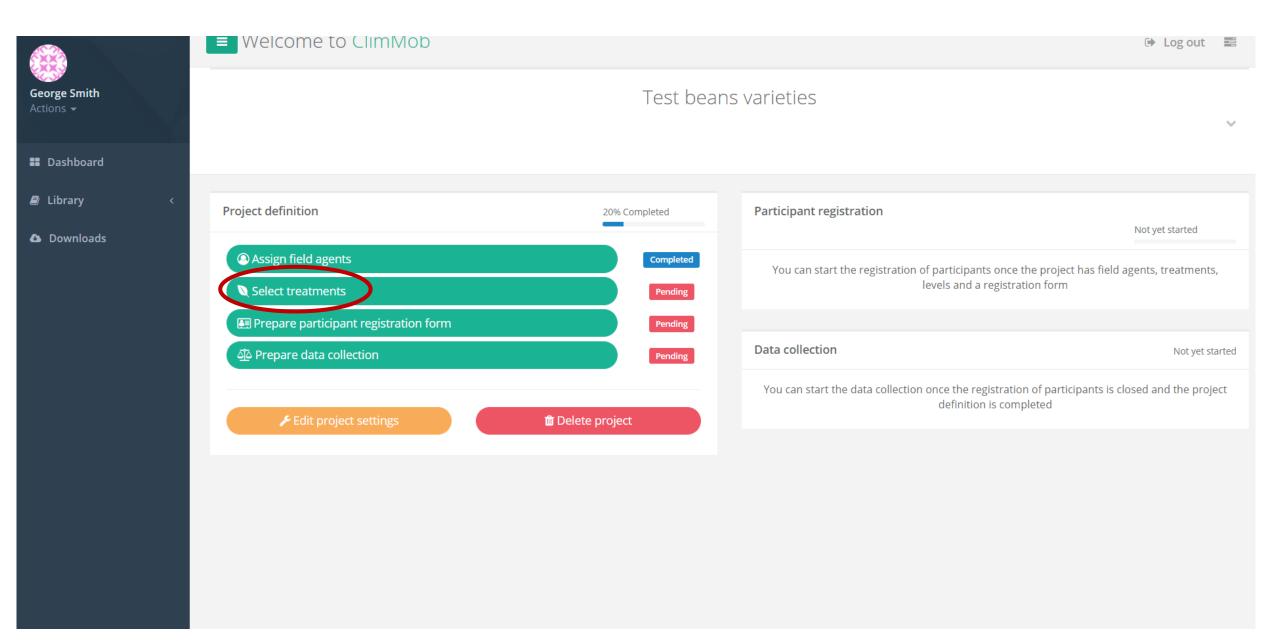
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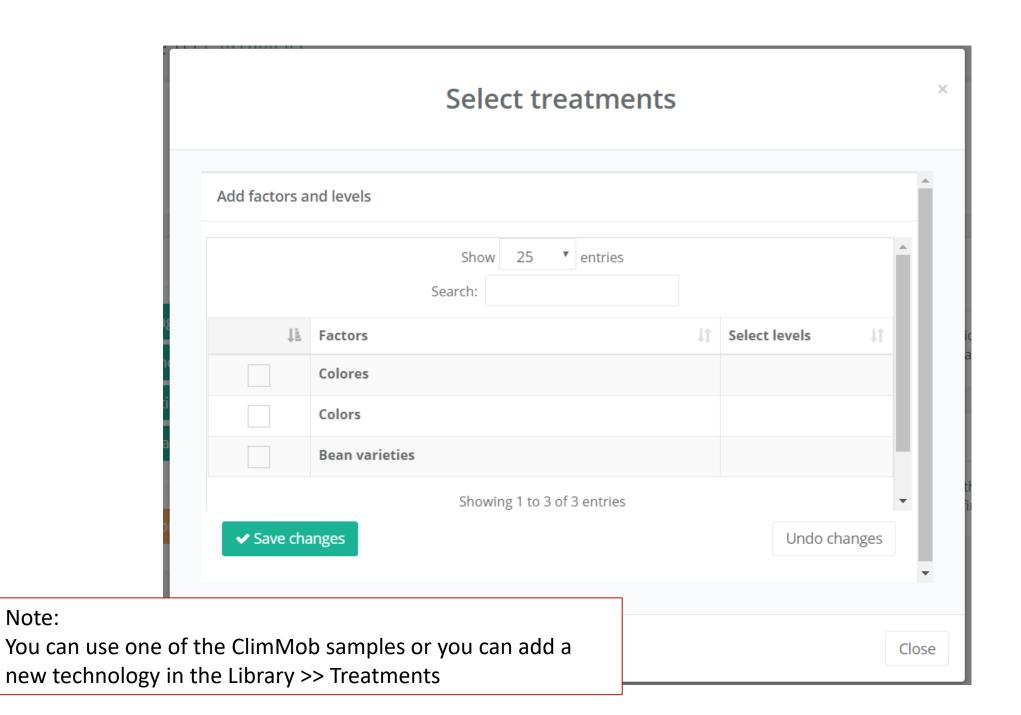
You have completed one step!



Select treatments

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

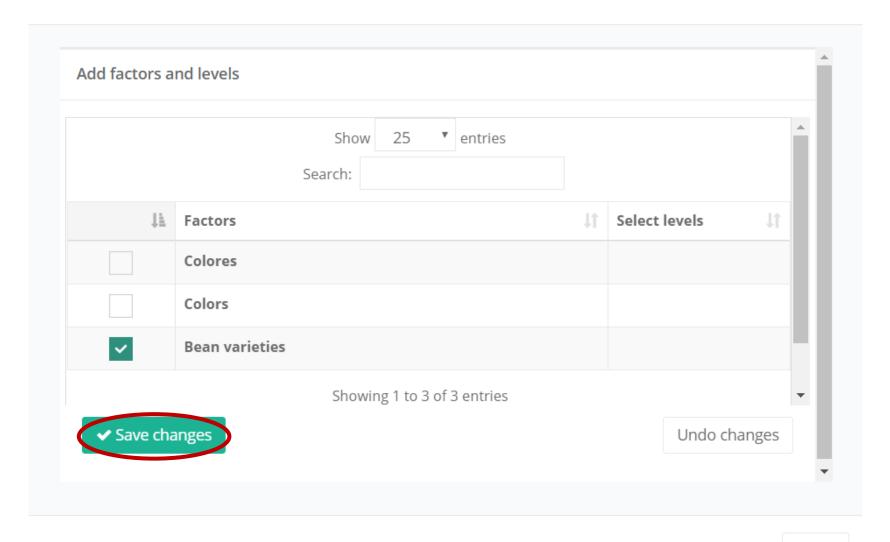




Note:

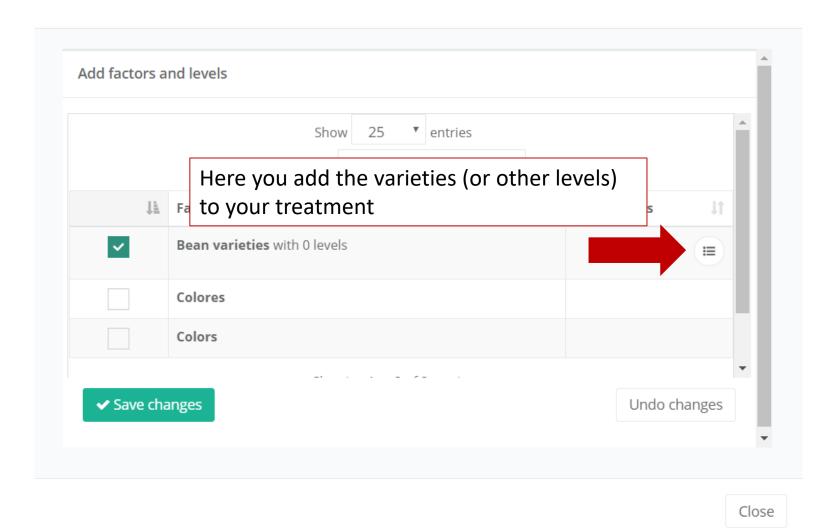


Select treatments



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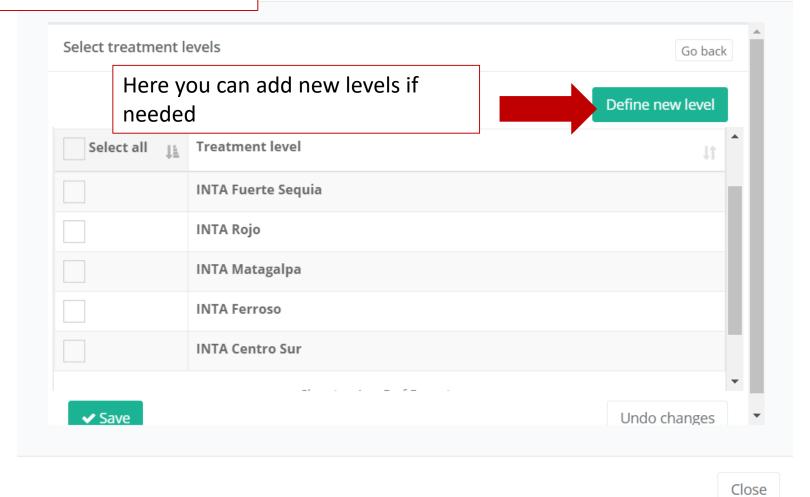
Select treatments



×

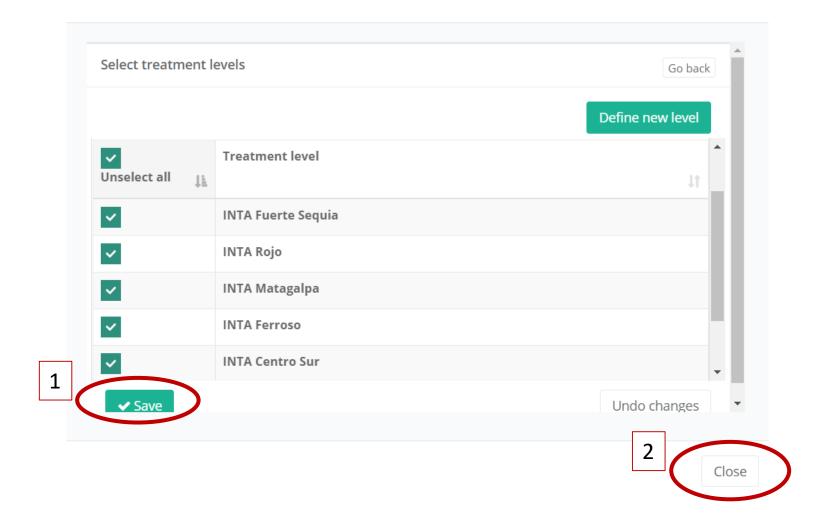
Add the varieties (items) that will be used in the trials

Select treatments

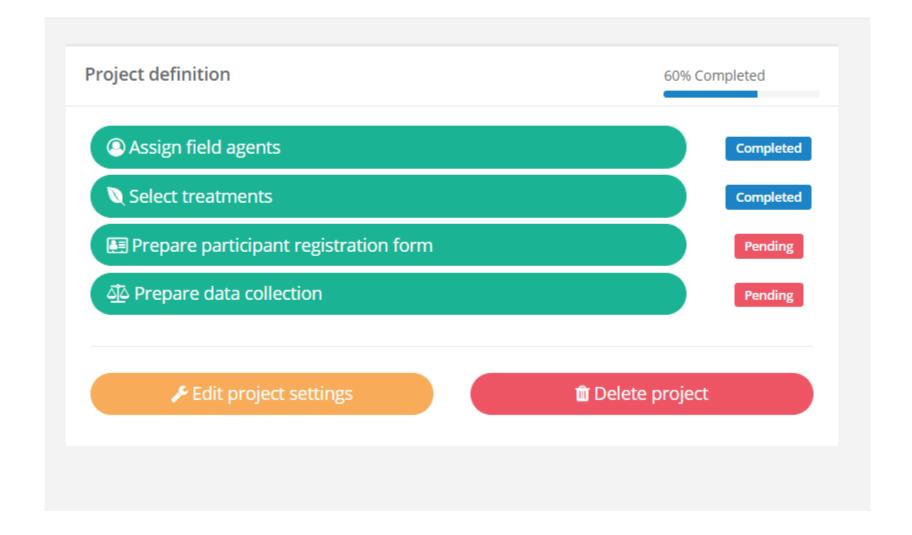


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Select treatments

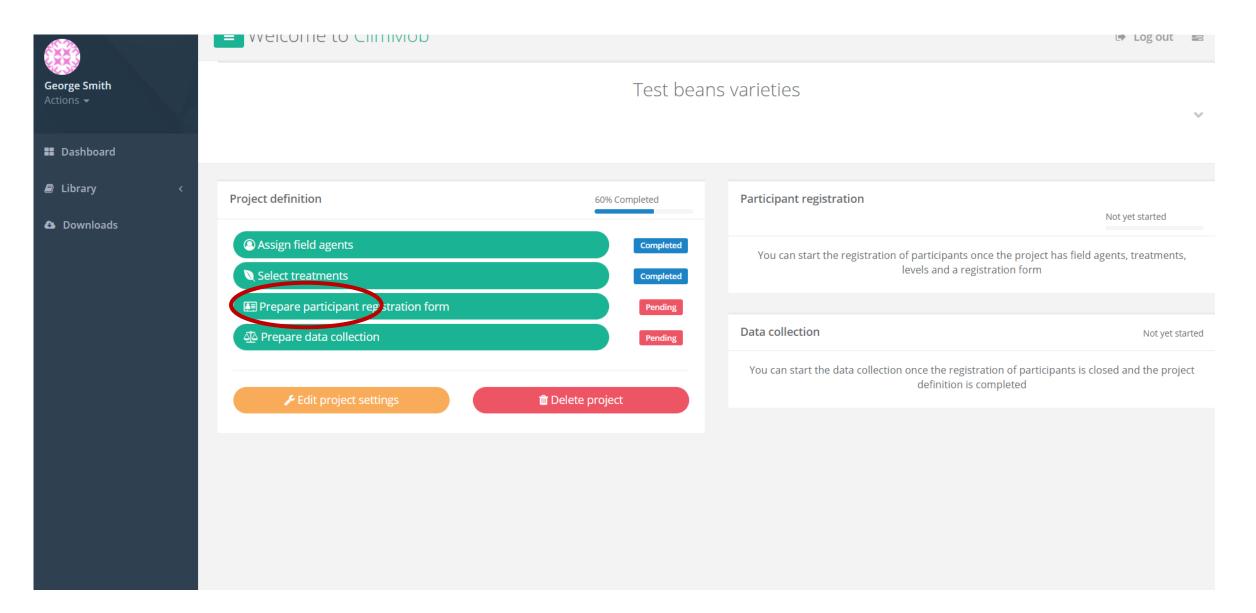


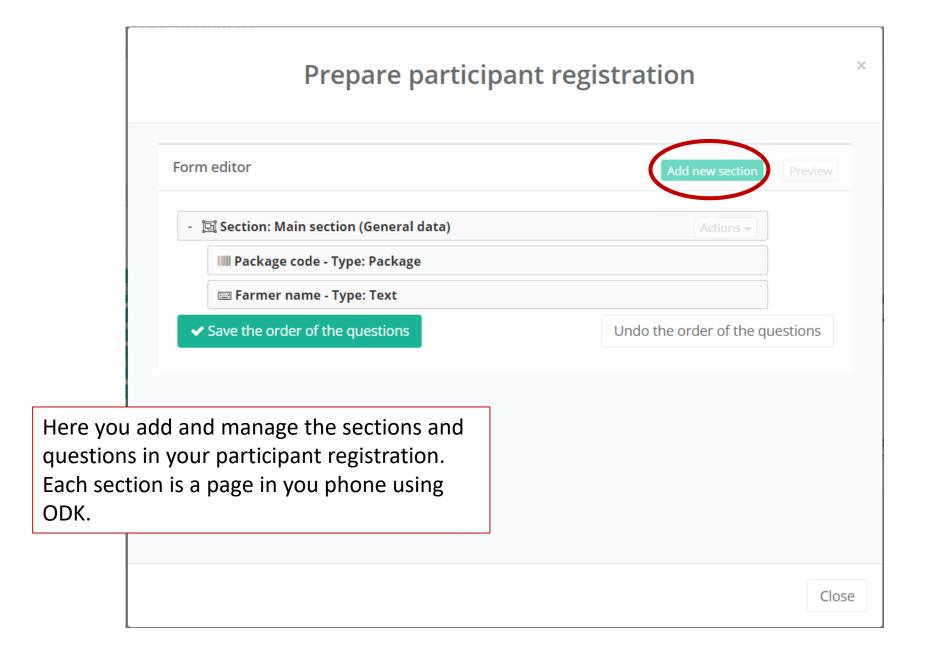
You have completed one step!



Prepare participants registration

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





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Prepare participant registration

New section		Cancel and go back
	Add new section	
	Section label:	
	Content description:	
		<i>I</i>
	Add	



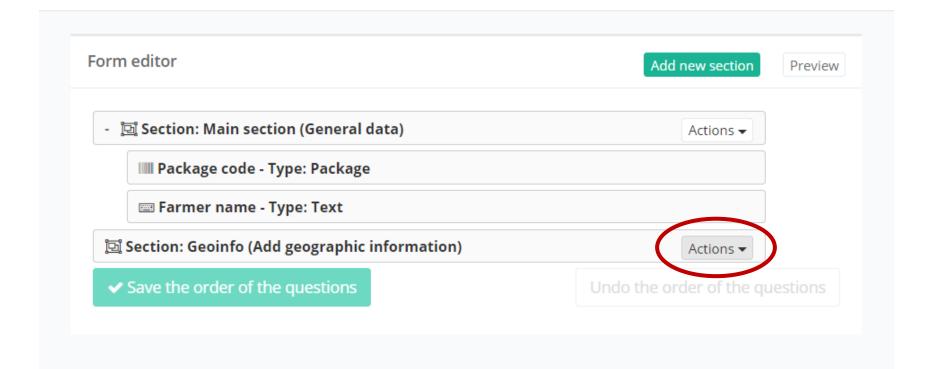
Prepare participant registration

New section Cancel and go back Add new section Section label: Geoinfo Content description: Add geographic information Add the name of this section and what will

be done in it.



Prepare participant registration

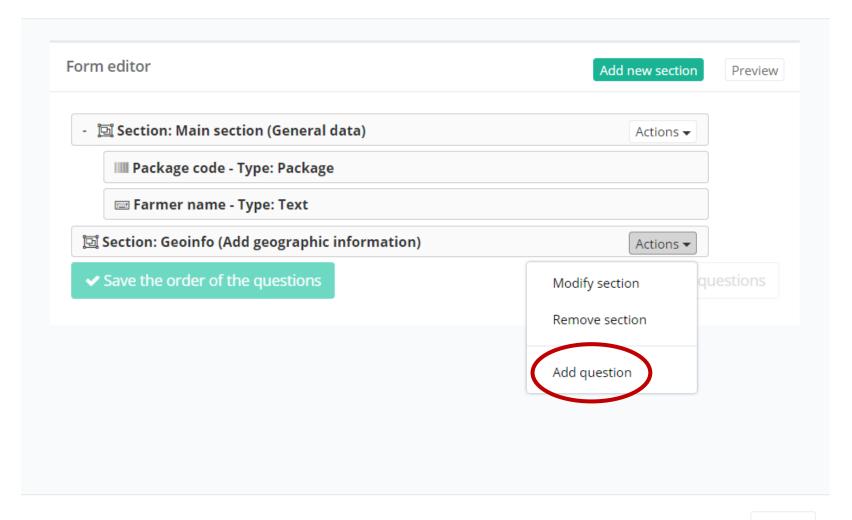


Add questions to your section



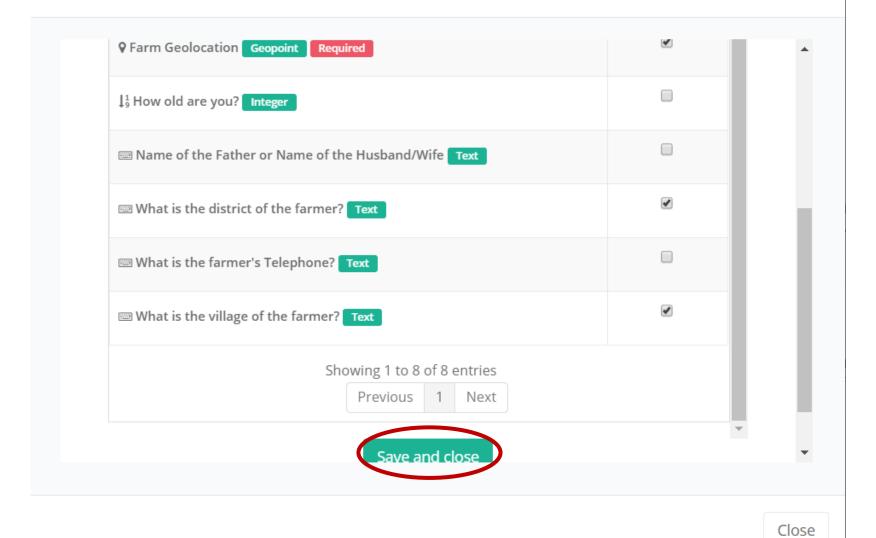
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Prepare participant registration

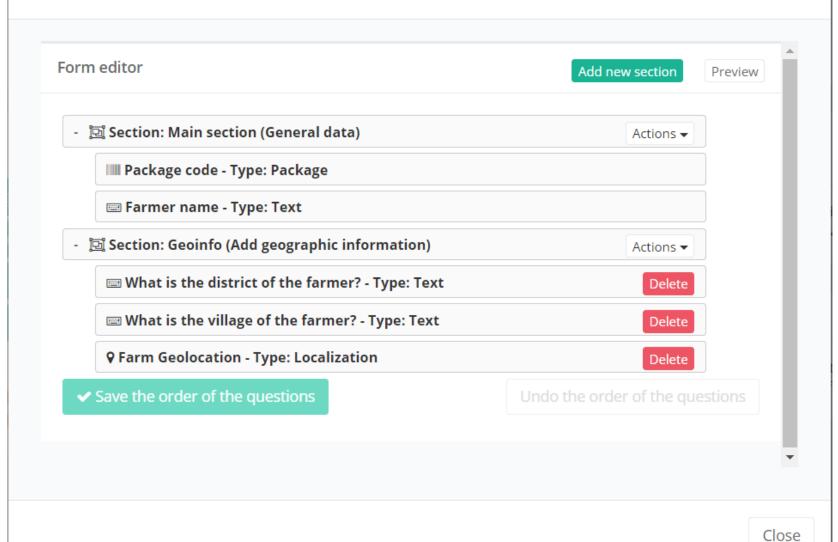




Prepare participant registration

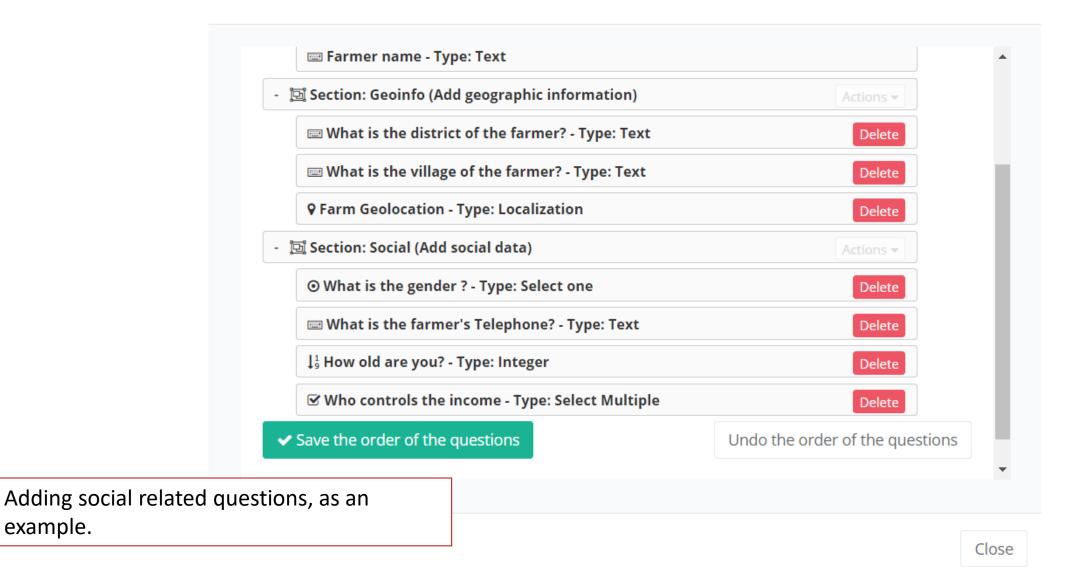


Prepare participant registration



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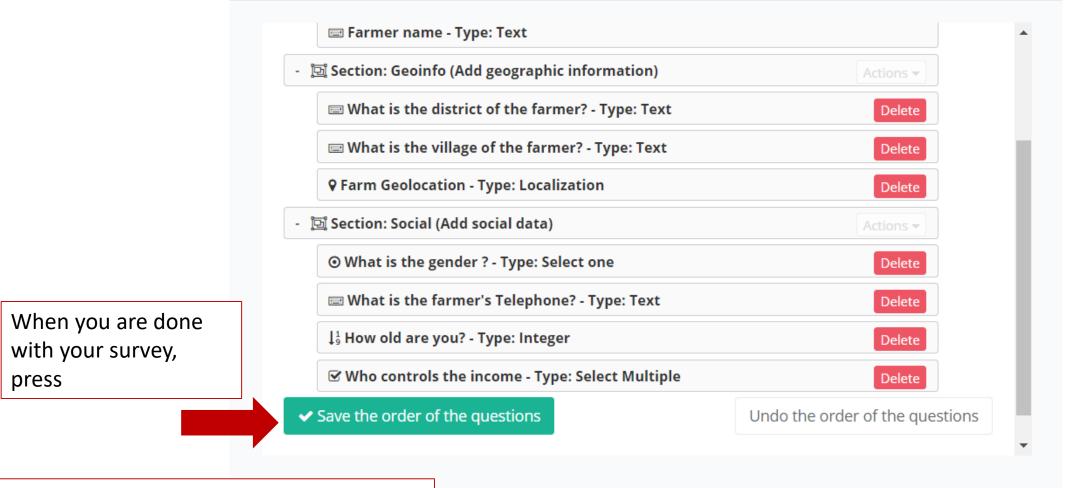




example.

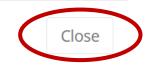
Prepare participant registration





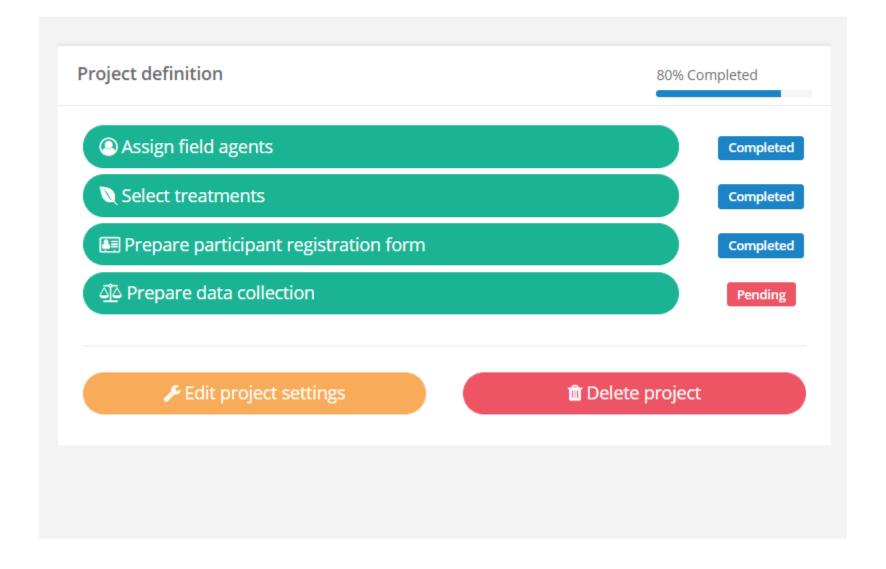
Note:

You can add new questions by going to Library >> Questions



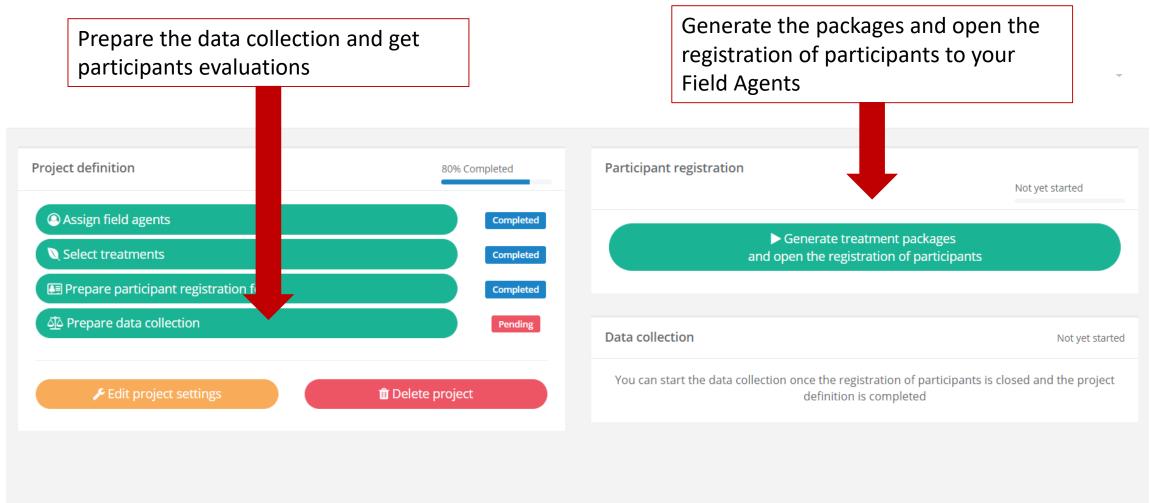
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You have completed one step!



You choose what comes next

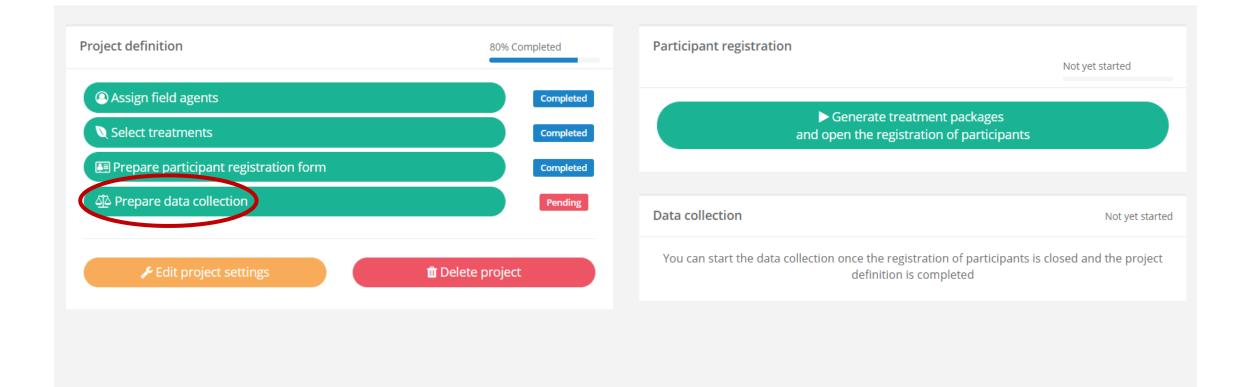
Now that you have done these steps, you can choose between:



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



Prepare data collection

×

Active data collection moments

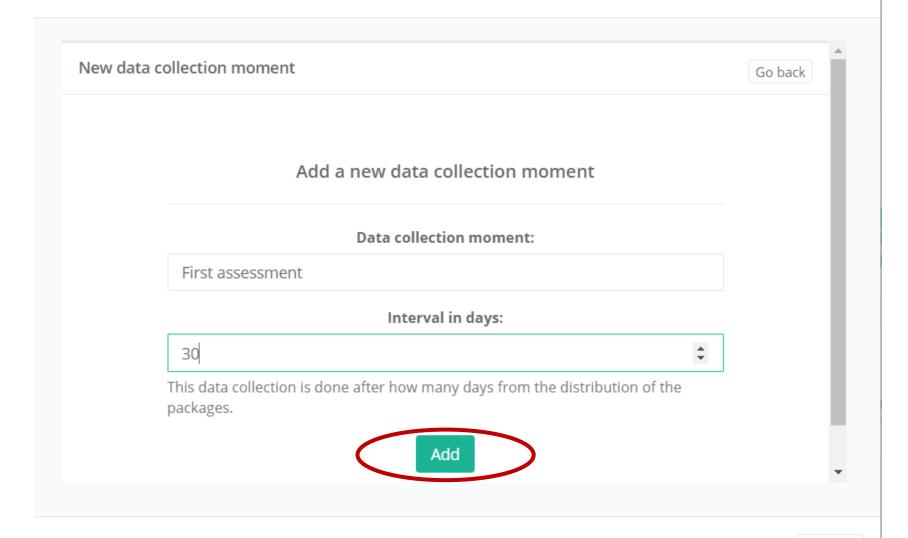
Add new data collection moment

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



Prepare data collection



X

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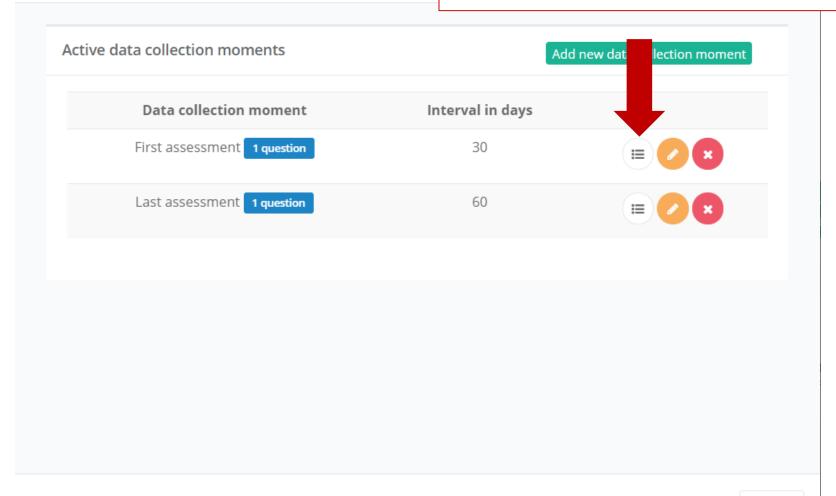
Prepare data collection

Active data collection moments Add new data collection moment Data collection moment Interval in days 30 First assessment 1 question



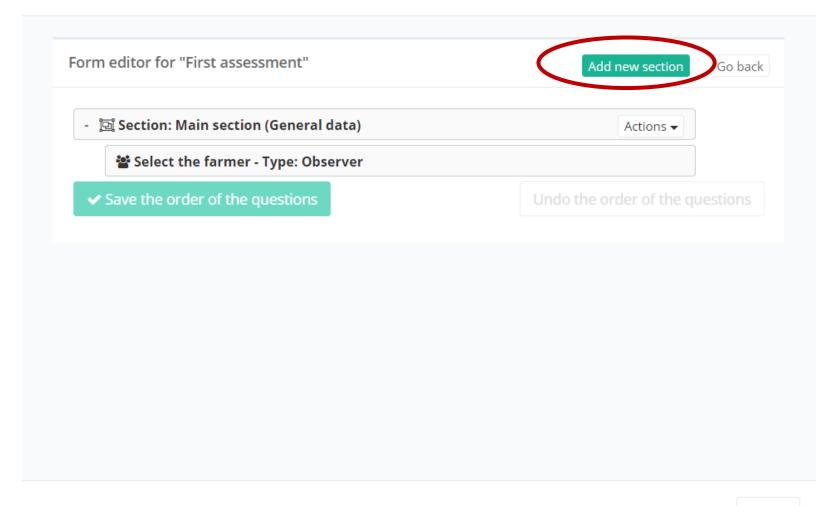
Prepare data

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



×

Prepare data collection





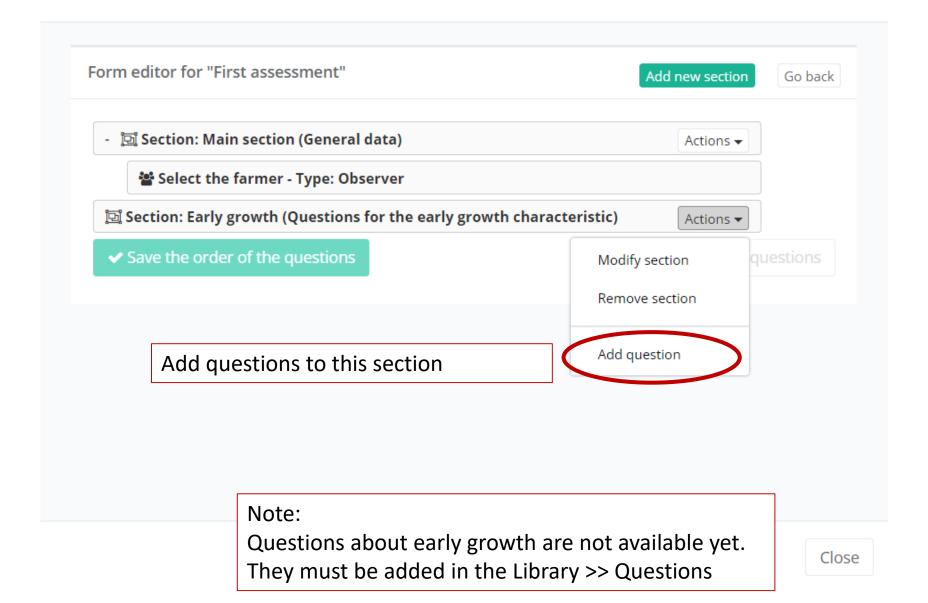
Prepare data collection New section Cancel and go back Add new section Section label: Early growth Content description: Questions for the early growth characteristic Close It is recommend that each section is a

Note:

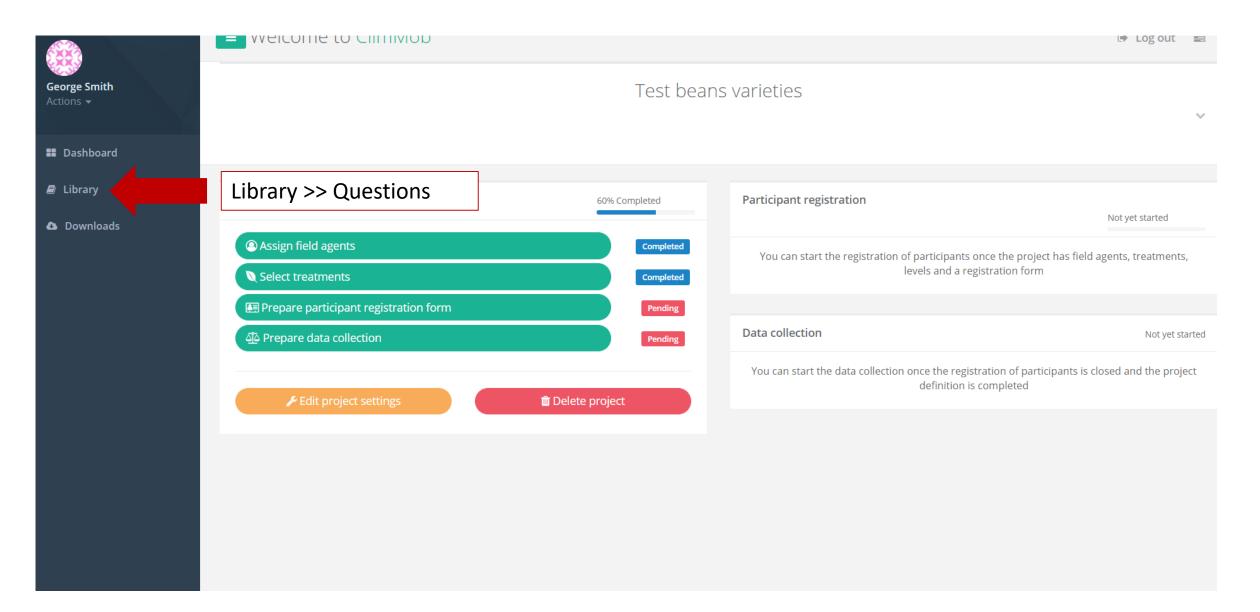
characteristic to evaluate

\times

Prepare data collection



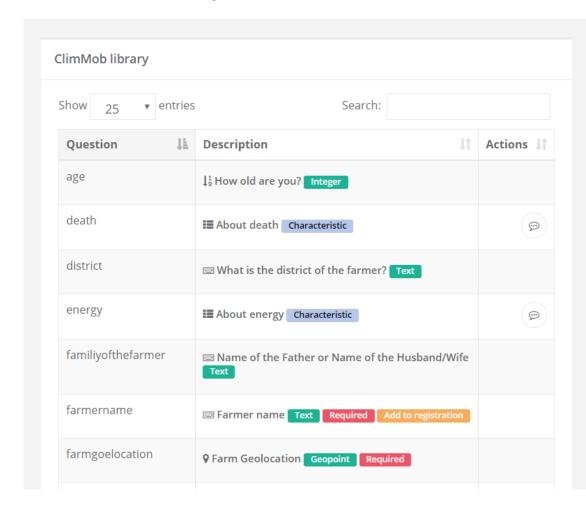
An example of adding a new data collection question...

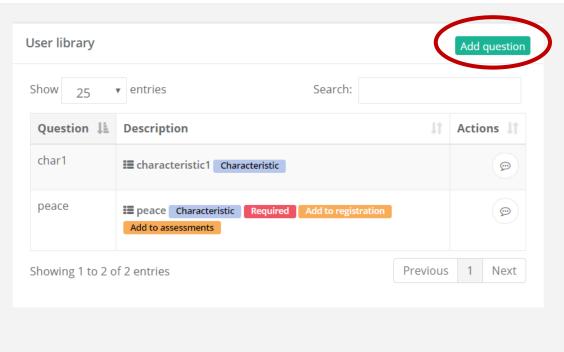


Library >> Questions

Questions library

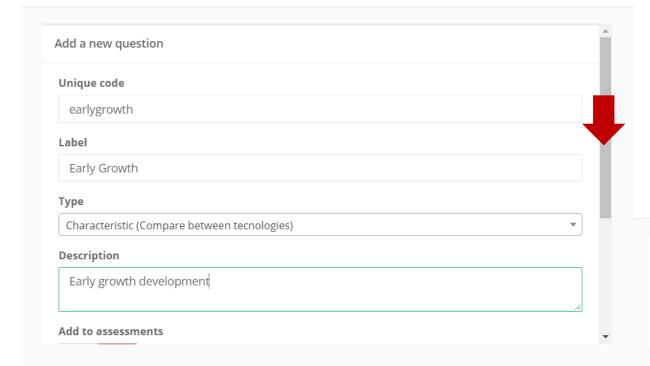
Dashboard / Questions library







Add question



Close

Add question

Description

Early growth development

Add to assessments

NO

Always include this question in the assessment forms

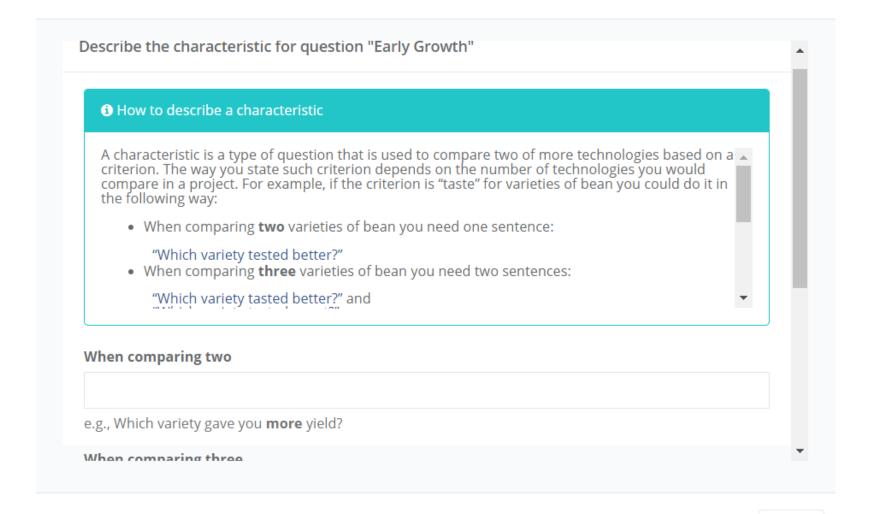
Answer required

NO

This question must be answered

Add question

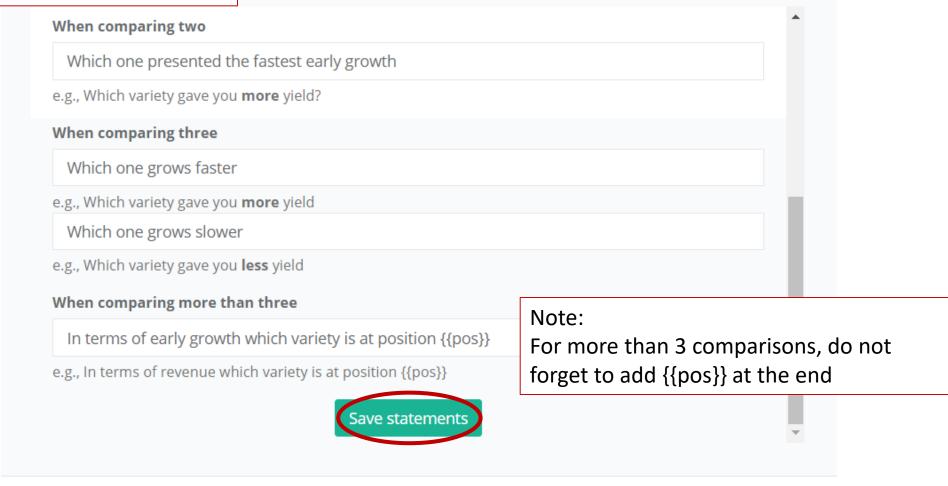
Edit comparison phrases



 \times

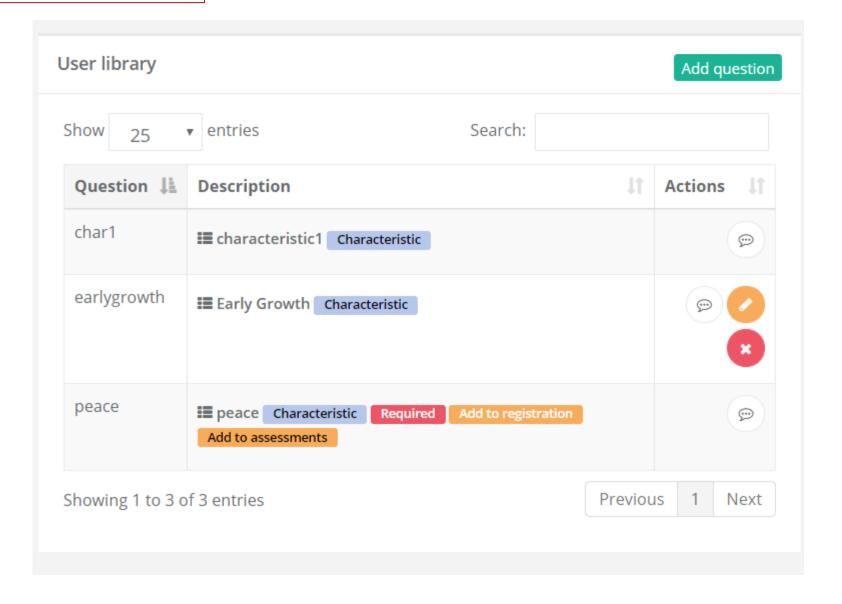
Type your questions for this characteristics depending on what kind of comparison will be used. It must be as short and clear as possible.

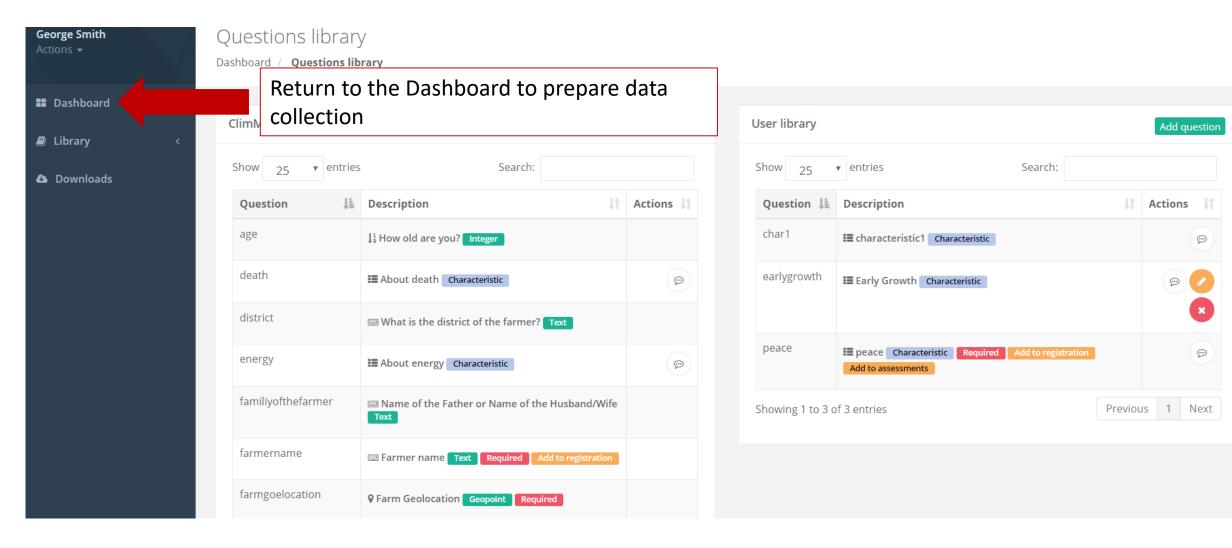
Edit comparison phrases



X

Your question is ready to be used.

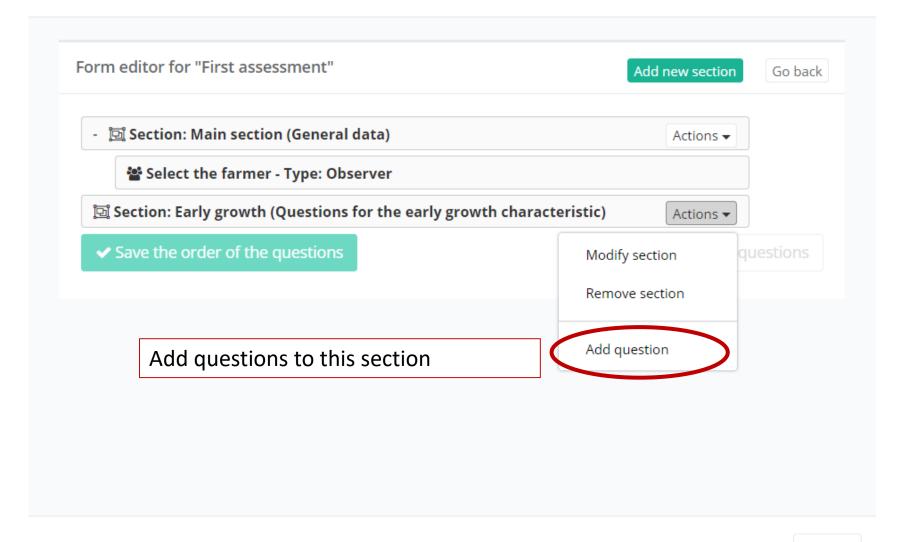




Continue with preparation of data collection...

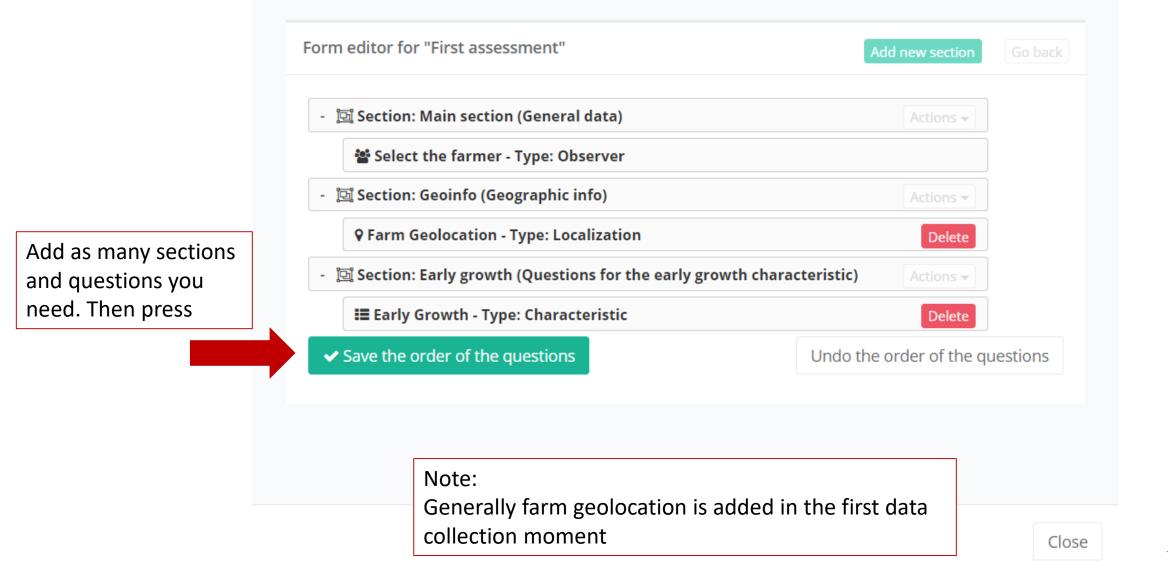
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Prepare data collection



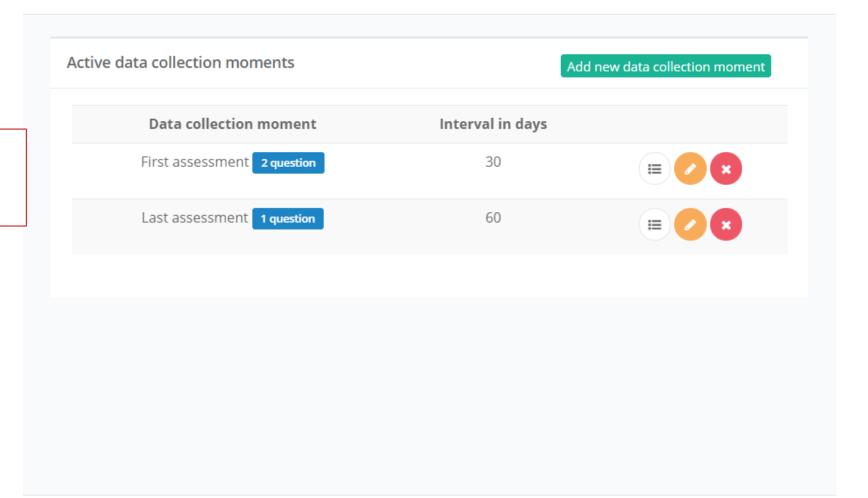
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Prepare data collection



Prepare data collection

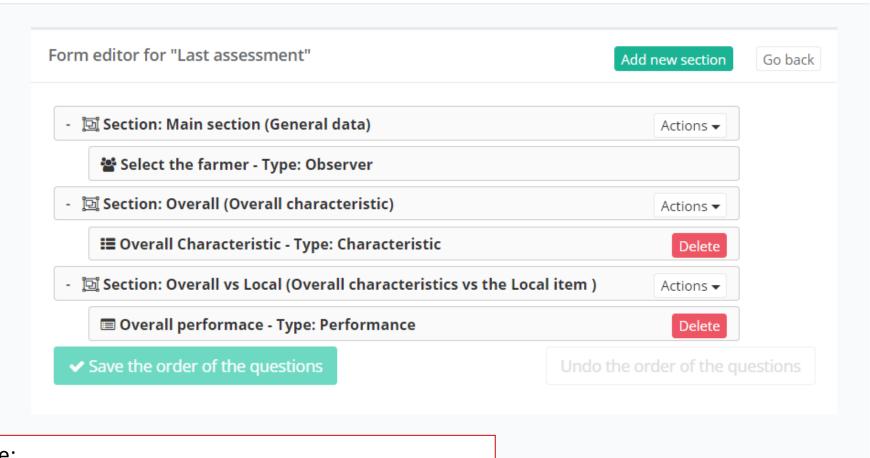
Also for the other data collection moments:





X

Prepare data collection



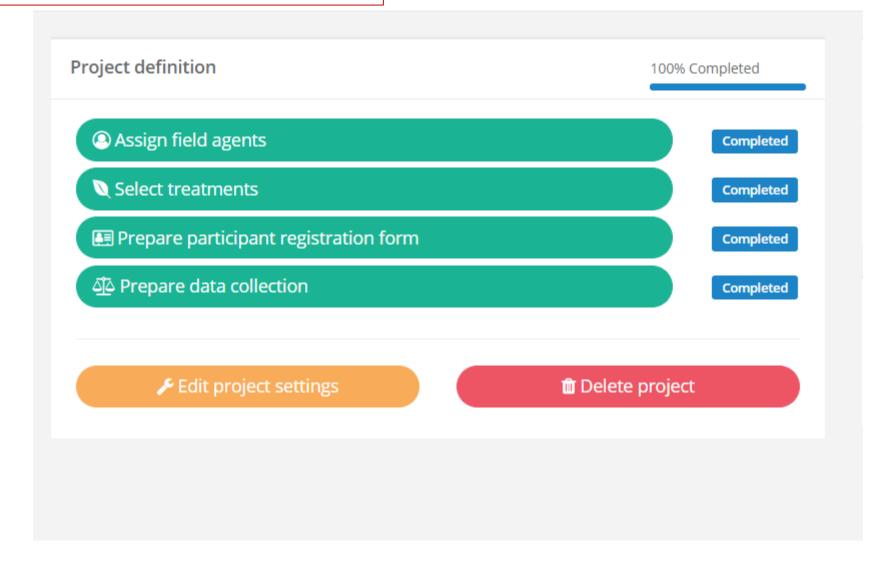
Note:

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



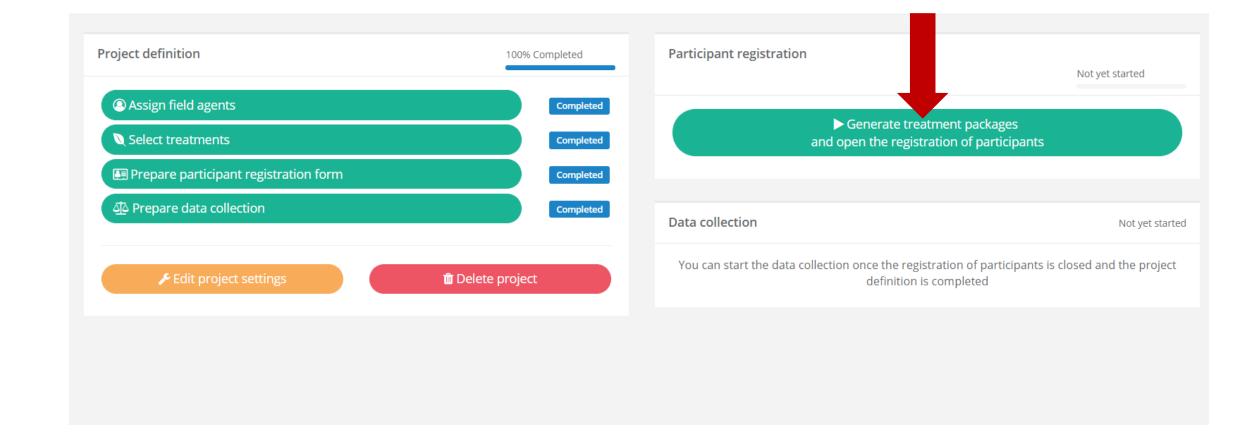


You have completed one step!



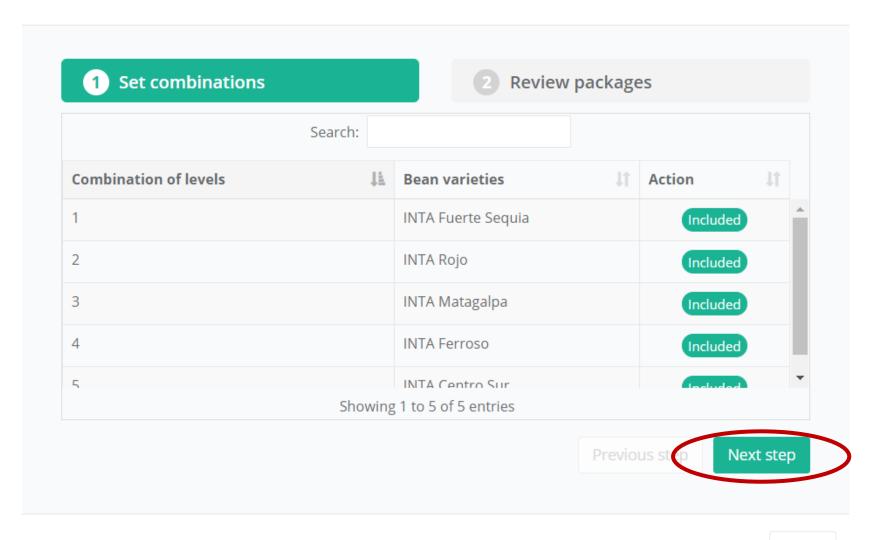
Generate treatment packages and open registration of participants

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



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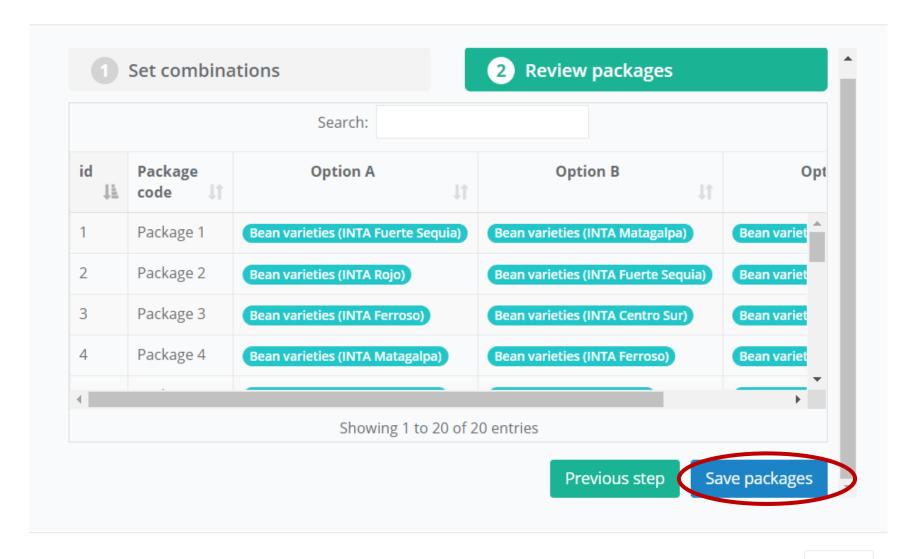
Combinations and packages



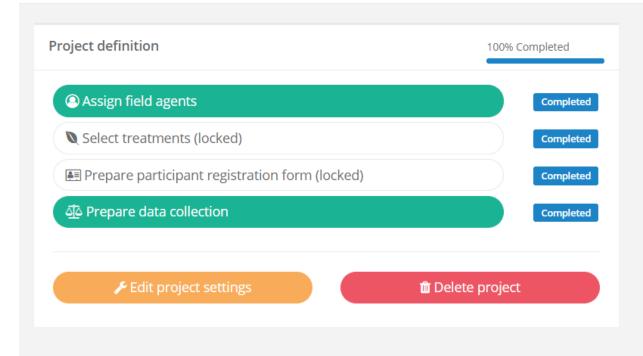
Close

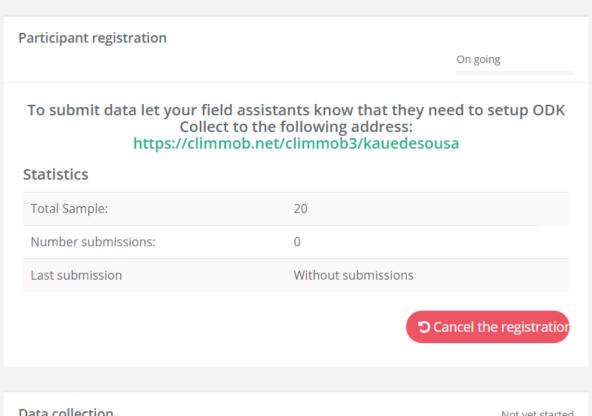


Combinations and packages



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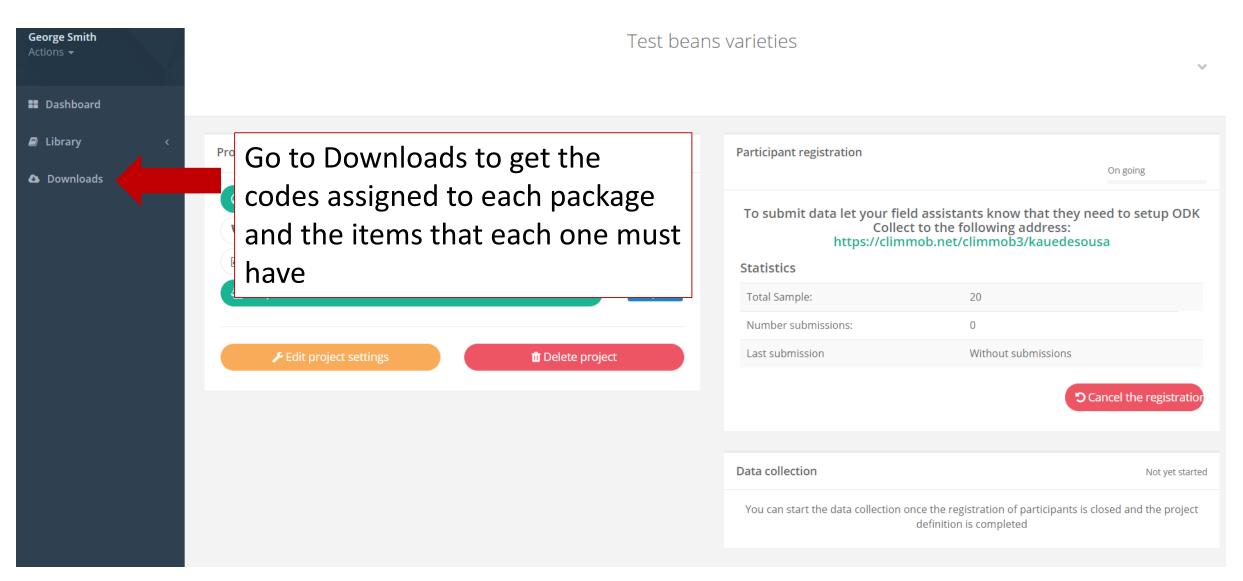


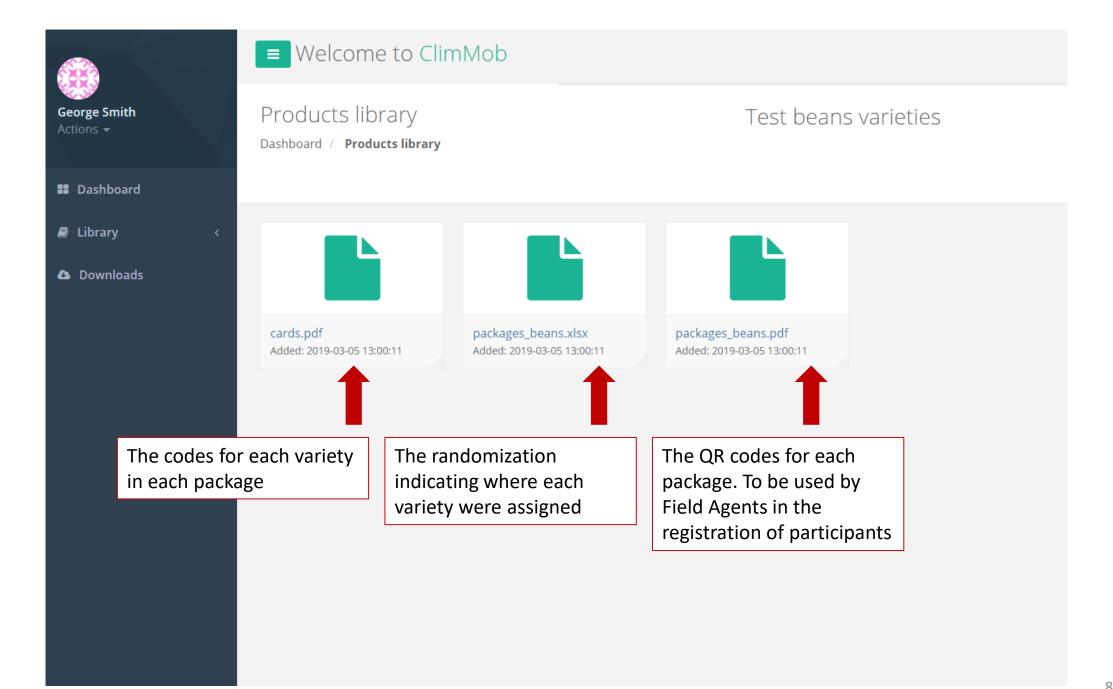


Data collection Not yet started

You can start the data collection once the registration of participants is closed and the project definition is completed

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





cards.pdf



Test beans varieties

Project PI:

G S

Package: Package 1 noemail@mail.com Email:

Contact:



2019-03-05



Test beans varieties

Project PI: G S

Package: Email:

Package 1 noemail@mail.com

Contact:

2019-03-05



Test beans varieties

Project PI:

G S

Package 1 Package:

noemail@mail.com Email: Contact:



2019-03-05



Test beans varieties

Test beans varieties

Project PI:

G S

Package: Email: Contact:

Package 2 noemail@mail.com



2019-03-05



Test beans varieties

Project PI:

GS

Package: Package 2

noemail@mail.com Email:

Contact:



2019-03-05

Project PI:

GS

Package: Email: Contact:

Bioversity

Package 2 noemail@mail.com



2019-03-05



Test beans varieties

Project PI:







Test beans varieties





packages_beans.xlsx

	Α	В	С	D	
1	Package code	Variety A	Variety B	Variety C	
2	Package #1	Bean varieties: INTA Fuerte Sequia	Bean varieties: INTA Matagalpa	Bean varieties: INTA Centro Sur	
3	Package #2	Bean varieties: INTA Rojo	Bean varieties: INTA Fuerte Sequia	Bean varieties: INTA Ferroso	
4	Package #3	Bean varieties: INTA Ferroso	Bean varieties: INTA Centro Sur	Bean varieties: INTA Rojo	
5	Package #4	Bean varieties: INTA Matagalpa	Bean varieties: INTA Ferroso	Bean varieties: INTA Fuerte Sequia	
6	Package #5	Bean varieties: INTA Centro Sur	Bean varieties: INTA Rojo	Bean varieties: INTA Matagalpa	
7	Package #6	Bean varieties: INTA Rojo	Bean varieties: INTA Matagalpa	Bean varieties: INTA Ferroso	
8	Package #7	Bean varieties: INTA Fuerte Sequia	Bean varieties: INTA Centro Sur	Bean varieties: INTA Matagalpa	
9	Package #8	Bean varieties: INTA Centro Sur	Bean varieties: INTA Fuerte Sequia	Bean varieties: INTA Rojo	
10	Package #9	Bean varieties: INTA Matagalpa	Bean varieties: INTA Ferroso	Bean varieties: INTA Fuerte Sequia	
11	Package #10	Bean varieties: INTA Ferroso	Bean varieties: INTA Rojo	Bean varieties: INTA Centro Sur	
12	Package #11	Bean varieties: INTA Fuerte Sequia	Bean varieties: INTA Rojo	Bean varieties: INTA Centro Sur	
13	Package #12	Bean varieties: INTA Rojo	Bean varieties: INTA Matagalpa	Bean varieties: INTA Ferroso	
14	Package #13	Bean varieties: INTA Ferroso	Bean varieties: INTA Centro Sur	Bean varieties: INTA Fuerte Sequia	
15	Package #14	Bean varieties: INTA Centro Sur	Bean varieties: INTA Ferroso	Bean varieties: INTA Matagalpa	
16	Package #15	Bean varieties: INTA Matagalpa	Bean varieties: INTA Fuerte Sequia	Bean varieties: INTA Rojo	
17	Package #16	Bean varieties: INTA Matagalpa	Bean varieties: INTA Ferroso	Bean varieties: INTA Centro Sur	
18	Package #17	Bean varieties: INTA Fuerte Sequia	Bean varieties: INTA Rojo	Bean varieties: INTA Ferroso	
19	Package #18	Bean varieties: INTA Rojo	Bean varieties: INTA Centro Sur	Bean varieties: INTA Matagalpa	
20	Package #19	Bean varieties: INTA Ferroso	Bean varieties: INTA Fuerte Sequia	Bean varieties: INTA Centro Sur	
21	Package #20	Bean varieties: INTA Fuerte Sequia	Bean varieties: INTA Matagalpa	Bean varieties: INTA Rojo	
22					

packages_beans.pdf



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

Т	otal	Sam	nle.	20
ı	Otal	Jaiii	pie.	20

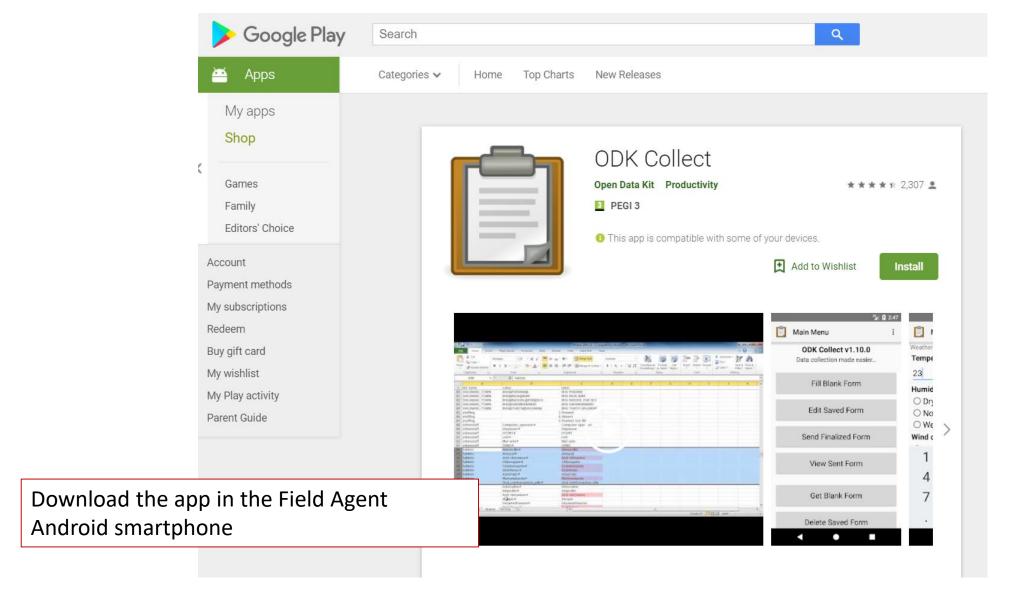
Number submissions: 0

Without submissions Last submission

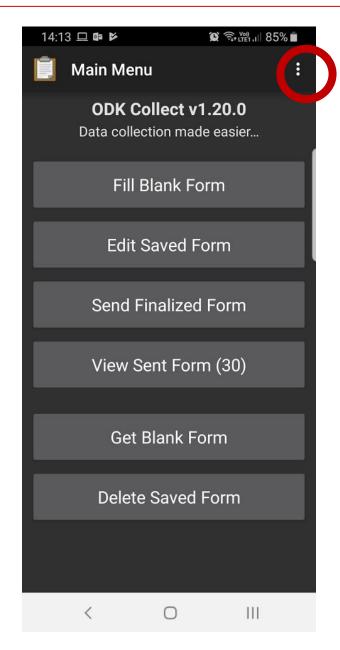
Cancel the registration

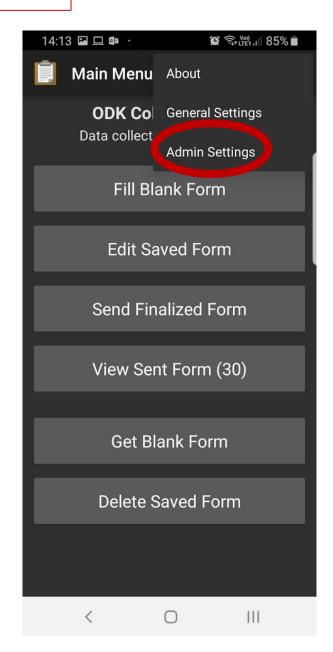


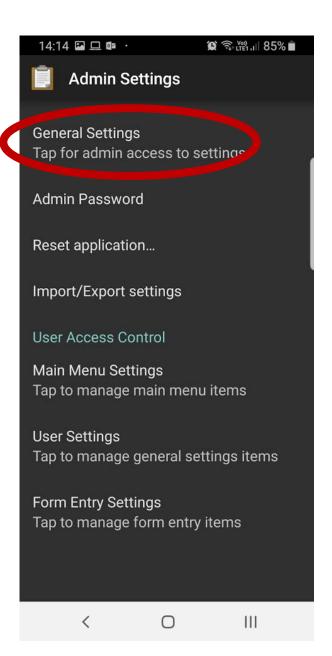
https://play.google.com/store/apps/details?id=org.odk.collect. android



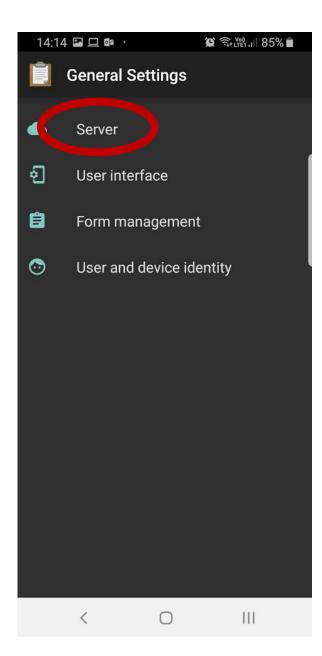
In the Field Agent smartphone:

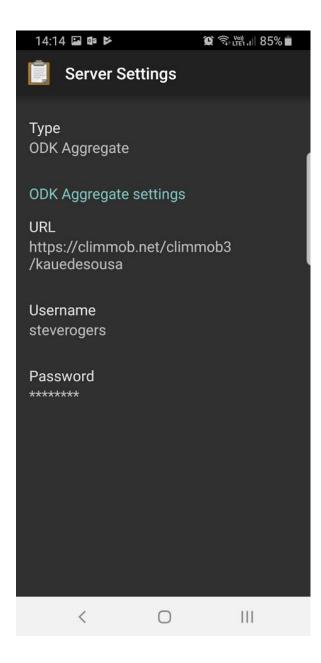






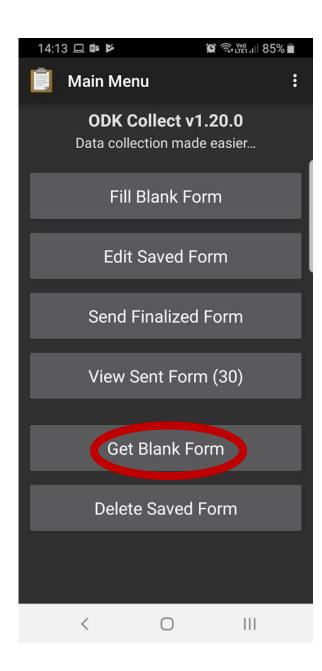


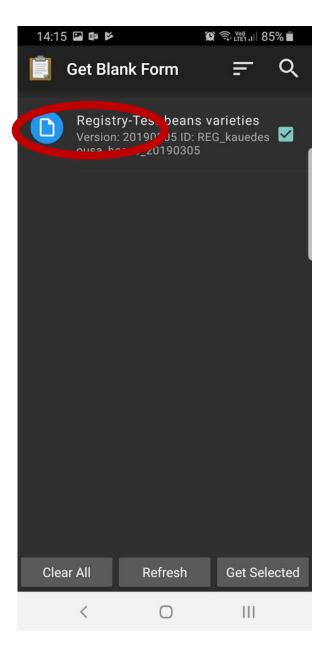




Add the URL that is provided in your ClimMob project, then the Field Agent username and password

Return to the main page



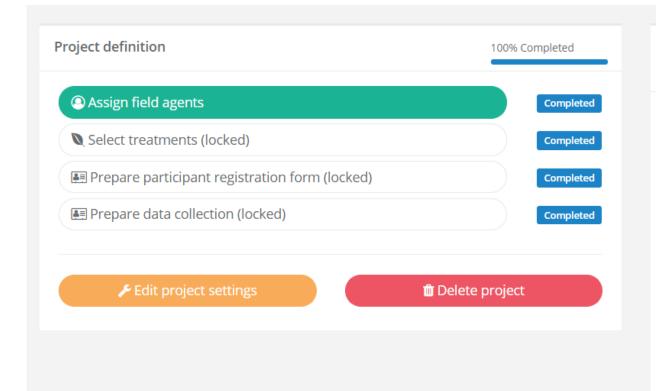


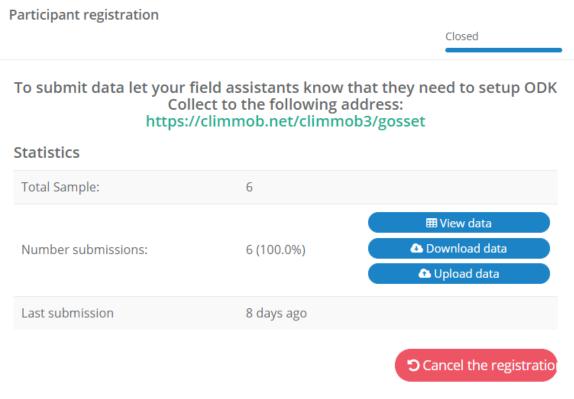
Here is your registration form!

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"





Questions can be addressed to:

Carlos Quirós Senior Software Developer c.f.quiros@cgiar.org

Brandon Madriz
Software Developer
b.madriz@cgiar.org

Kauê de Sousa Research Fellow k.desousa@cgiar.org

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