

MANUAL FOR FIELD DATA COLLECTION - OFWE

Using the app OpenForis Collect Mobile

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Content

- Installation
- Field form management
- Data entry
 - Recording flow
 - Use cases
- Setting
- Send finished data

Installation

The App "OpenForis Collect Mobile" is designed to work on both Androind or iOS phones. It is free of charge and can be donwloaded for free

Open the Google Play Store app on Android or App Store on the Apple phone

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Select and the OpenForis collect Mobile and select Install 18:42 🕏 🔒 🖯 🗟 al 55% 🗖 Q : ← **Open Foris Collect Mobile** Open Foris Initiative Install Update What's new • \rightarrow Last updated May 3, 2021 2021-05-03 - fixed validation error not showing correcly; Previous improvements:... Rate this app Tell others what you think ☆ ☆ ☆ ☆ ☆ Write a review **Developer contact** \sim About this app \rightarrow Intuitive data collection and validation in the field Business 4.4 ★ 5K+ $\langle 0 \rangle$

Start of the app and import of field form

1. The file named "ofwe inventory.collect-mobile" should be coppied to the phone in the download folder. To do this, connect the phone to a PC with cable, or send the file by email or WhatsApp directly to the phone



2. The file is located in the Dowloads folder, as illustrated below

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3. Open the app "OpenForis Collect Mobile". The start screen at first use will have a white screen with a drop down menu.

4. On the dropdown menu, please select "Import New Survey". This will lead you to an "Open Form" window (see step 1). Please navigate to the downloads folder, and select the file "ofwe inventory.collect-mobile"

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Collect :	Collect
Open Foris Collect Mobile Version: 1.7.8 [191]	Open Foris Collect Mobile Version: 1.7.8 [191]
domo	Import New Survey
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	vanuatu_nfi
Go to Data Entry	vanuatu_nfi_qaqc
	ga_test
	vanuatu_nfi_old
	vanuatu_nfiOldv2
	Import New Survey

Start of the app and import of field form

5. When the file is selected, it will be imported in the app, and the "Importing survey" will be displayed

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Surveys	
vanuatu_nfi	
vanuatu_nfi_qaqc	
iga_test	
vanuatu_nfi_old	
vanuatu_nfiOldv2	
ofwe_inventory	-
Importing survey	

6. Once the import finishes, the field form will directly open on the first input page. And you will see this screen.

Important: the import of the field form should be made only once. It is than imported in the app, and can be used. (see step 7)

18:08 🛍 😝	ில் பி 47% மீ
Invewntory of OFWE plantations	:
Compartment	+

7. Once imported, the field form is available in the app. With every further use, it will appear in the drop-down menu at the start screen.

1. Select the "ofwe_inventory"

2. click "Go to Data Entry"

09:57 🔂 🔁 🖻		<u>র</u> ি।I 100%
Collect		:
	Open Foris Collect Mobile Version: 1.7.8 [192]	
	Select a survey:	
1 ofw	ve_inventory	•
	Go to Data Entry	
	-	

Data Entry Compartment data (1)

The data entry is organised in a way, that first the general information on compartment level are entered, including stand description. When this is done, the field teams have the possibility to enter establish the sample plots directly as part of the compartments.

This allows that the process of field measurement is linked with a compartment, when the measuremets of one compartment are finished, a second one can be opened. And the list on the start page in the field app, gives information which compartments have been established so far.

Note: it is advisable that the division of work is made according to compartments. Meaning, one team per compartment. This division of work improves responsibility and traceability of information

The measurement starts with opening the data entry for one compartment. For this, please select the green + symbol on the screen as illustrated below.

18:08 💼 😁 18:09 🏛 🖨 Invewntory of OFWE plantations : ← Compartment + Compartment Branch District Forest Sub Area Locality Name Block Name Compartment Number Compartment UID Team Name Date Start Time Area Compartment Unstocked Area in % Planting Or Coppice Date Age **Dominant Tree** Species Percentage cover of Dominant

As soon as the data entry for one compartment is open, the user can start entering the descriptive attributes. The screen is than divided in two parts (this is the case for each attribute):

- 1. the content of the field form, with the current attribute marked in blue
- 2. The description of the current attribute

The first information is about the name of the Branch, please select the name from the list.

3. To continue, swipe right on the screen or press the fast forward button



The next screen allows you to enter the information on the District.

Select the district in which the compartment is located and swipe right or select the fast forward button



Compartment data (2)

The next entries are continuing the attributes of the Compartment belonging. The first is the Forest name. Please select the forest name from the list.

Afterwards, swipe right or click the fast forward button

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← Invewntory of	f OFWE plant < 🍉 🔛 🏭 :
🛆 🕻 Compartment	
Branch	Forest
District	
Forest	Goro Bale Fores (1)
Sub Area	
Locality Name	
Block Name	
Compartment Number	
Compartment UID	
Team Name 🌗	
Date 🥊	
Start Time 🌔	
Area Compartment Unstocked Area	
Planting Or Coppice Date	
Age 🌓	
Dominant Tree Species	
Percentage cover of Dominant Species	• Compartment UID: [Empty] (Compartment)

Enter the name of the Sub-Area. It is a free text field, a keyboard will appear below.

Afterwards, swipe right or click the fast forward button

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Branch

Forest

Locality Name

Block Name Compartment

Team Name

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Compartment UID

Number

Date

← Invewntory of OFWE

Compartment

Enter the name of the Locality. It is a free text field, a keyboard will appear below.

Afterwards, swipe right or click the fast forward button

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III :

Enter the name of the Block. It is a free text field, a keyboard will appear below.

Afterwards, swipe right or click the fast forward button

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Sub Area						Branch			L	.ocalit	y Na	me		
						District								
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Compartment UID:	[Empty]	(Comp	artment)			Date			. C	ompartm	nent UID	: [Empty]	(Compa	artment)
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Compartment data (3)

Enter the number of the compartment. It is a numeric field, and accepts only full numbers

Afterwards, swipe right or click the fast forward button

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← Invewntory of	of OFWE pla	nt ◀	• ••			:
合 🕻 Compartment	t					
Branch	Compart	tment N	umber			
District						
Forest	1					_
Sub Area						
Locality Name						
Block Name						
Compartment Number						
Compartment UID						
Team Name 🔋						
Date 🥊						
Start Time	Compartmen	t UID: 2-2-1-	1 (Comparti	ment)		_
1	2	3	×			
4	5	6	Next			
7	8	9	-			
	0					

This field is a calculated field, it presents a unique identifier for the compartment, and it built up from the codes of the branch-district-forest-compartment.

The UID is only shown, nothing is entered in this field.

Afterwards, swipe right or click the fast forward button



Enter the name of the Team:

- For example: Use the last name of the team leader
- Afterwards, swipe right or click the fast forward button

← Invewntory of	f OFWE plant < 🍽 🔛 🔢
Compartment	
Branch	Team Name
District	
Forest	team 1: last name of team leader
Sub Area	
Locality Name	
Block Name	
Compartment Number	
Compartment UID	
Team Name	
Date 🕕	Compartment UID: 2-2-1-1 (Compartment)
(ii) leader	leaders leadership leaderboard
1 ⁻ 2 [@] 3 [#] 4	- 5 [%] 6 [^] 7 ^{&} 8 [*] 9 ⁽ 0 ⁾ Del
q w e r	tyui op 🛚
a s d	f g h j k l Done
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Compartment Data (4)

Enter the date of the field work,

- 1. Select the icon marked in red,
- 2. A calendar will appear, where you can select and confirm the date. Confirm with the OK button



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← Invew	ntory o	f OF\	VE pl	ant		44	*			:
合 🕻 Compa	artment									
Block Name		Da	te							
Compartment Number										
Compartment I		ha	КЛКЛЬ			(55)				
Team Name	²⁰²¹ Fri,	Ma	ay 2	28						
Date										
Start Time	<		M	ay 202	1		>			
Area	S	М	Т	W	Т	F	S			
Unstocked Are							1			
in %	2	3	4	5	6	7	8			
Planting Or Coppice Date	9	10	11	12	13	14	15			
Age	16	17	18	19	20	21	22	0.		
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Enter the start time of the field work,

- 1. Select the icon marked in red,
- 2. A calendar will appear, where you can select and confirm the time. Confirm with the OK button





Compartment data (5)

Enter the area of the compartment, in this case the full area including stocked and unstocked area. The field is numeric and accepts decimal values

 Afterwards, swipe right or click the fast forward button

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← Invewntory of	f OFWE pla	nt				:
\land > Compartment						
Block Name	Area Co	mpartme	ent			
Compartment Number	Full are of the stocked and	e compartm unstocked a	ent in hecta area	re. this i	ncludes	both
Compartment UID						
Team Name	25					_
Date	•					
Start Time						
Area Compartment						
Unstocked Area						
Planting Or Coppice Date						
Age 🌗						
Dominant Tree	Compartmen	t UID: 2-2-1-	1 (Compartr	ment)		
1	2	3	×			
4	5	6	Done			
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Enter the unstocked area of the compartment. This is an estimation and is entered in percent.

- Afterwards, swipe right or click the fast forward button

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🛆 🕻 Compartment	
Block Name	Unstocked Area in %
Compartment Number	estimation of unstocked area in %
Compartment UID	
Team Name	35
Date	
Start Time	
Area Compartment	
Unstocked Area in %	
Planting Or Coppice Date	
Age 🌖	
Dominant Tree Species	
Percentage cover of Dominant Species	
Secondary Tree Species	
Percentage cover of Secondary Species	
Stand Type	
distance to road !	
Road Type	Compartment UID: 2-2-1-1 (Compartment)

Planting or coppice date:

- Enter the date of planting of the compartment or the last coppicing. The entry is done through a pop-up calendar where you can select the planting date.
- Afterwards, swipe right or click the fast forward button



Please enter the age of the stand.

 Afterwards, swipe right or click the fast forward button

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 Invewntory of 	of OFWE plant 📢 🕨 🕨 🏢 ᠄
合 🕻 Compartment	t
Block Name	
Compartment Number	Age
Compartment UID	15
Team Name	
Date	
Start Time	
Area Compartment	
Unstocked Area in %	
Planting Or Coppice Date	
Age	
Dominant Tree 🛛 😗	
Percentage cover of Dominant Species	
Secondary Tree Species	
Percentage cover of Secondary Species	
Stand Type	
distance to road 🛛 🕛	,
Road Type	Compartment UID: 2-2-1-1 (Compartment)

Data Entry Stand Description (1)

If the stand is planted with only one species (homogenenous) please select yes.

If there are more than one species please select no. In this case you will get additional attributes to fill in, such as the name and percentage of secondary tree specie

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← Invewntory of	f OFWE plant < 🍽 🗰 🗄
Compartment	
Sub Area	homogeneous stand
Locality Name	select if the stand is homogeneous (only one species present)
Block Name	(with more than one species)
Compartment Number	• Yes
Compartment UID	O No
Team Name	
Date	
Start Time	
Area Compartment	
Unstocked Area in %	
Planting Or Coppice Date	
Age	
homogeneous stand	
Dominant Tree Species	
Stand Type	
distance to road	
Road Type	• • • • • • • • • • • • • • • • • • • •
Infrastructure Dianning	Compartment UID: 1-1-1-1 (Compartment)

Enter the name of the dominant tree species. The data entry is done through a selection from a drop-down list. By pressing the space button on the keyboard the species list will appear.

Select the dominant tree species from the list.

Swipe right or click the fast forward button

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← Invewntory of	OFWE plant < 🕨 🖬 🏢 :
Compartment	
Block Name	Dominant Trac Species
Compartment Number	Dominant free Species
Compartment UID	×
Team Name	Acacia decurrence (14)
Date	Acacia decunence
Start Time	Acacia species (16) Acacia species
Area Compartment	Casuarina equicetifolia (15)
Unstocked Area in %	Casuarina equicetifolia
Planting Or Coppice Date	Cordia africana (18) Cordia africana
Age	Cupressus lusitanica (2)
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1 ⁻ 2 [@] 3 [#] 4	[/] 5 [%] 6 [*] 7 ^{&} 8 [*] 9 ⁽ 0 ⁾ Del
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The option will only show if the stand is not homogeneous:

Enter the cover of the compartment with the dominant tree species in percentage.

Afterwards swipe right or click the fast forward button

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← Invewntor	y of	OFWE plant	*	•	•			:
合 🕻 Compartm	ent							
Team Name		Percentage Species	cove	r o	of Dor	ninar	nt	
Date								
Start Time		80						
Area Compartment								
Unstocked Area in %	,							
Planting Or Coppice Date								
Age								
Dominant Tree Species								
Percentage cover of Dominant Species	:							
Secondary Tree Species Percentage cover	0	Compartment UID	: 2-2-1-1	I (C	omparti	ment)		
	1	2	3		×			
	4	5	6		Next			
	7	8	9		-			
		0						

Enter first the name and than the percentage of the secondary tree species.

This option will show if the stand is not homogeneous.

Swipe right or click the fast forward button

	50 JIII 49 /0 M
← Invewntory of	OFWE plant < 🍽 🗰 🗄
\land > Compartment	
Team Name	Secondary Tree Species
Date	
Start Time	X
Area Compartment	Acacia decurrence (14) Acacia decurrence
Unstocked Area in %	Acacia species (16)
Planting Or Coppice Date	Acacia species
Age	Casuarina equicetifolia (15) Casuarina equicetifolia
18:16 % 🔒 🔁	
	ক: .ill 49% ৫
← Invewntory of	* OFWE plant ≪ ► ► ₩ 111 :
← Invewntory of	©or#49%.a ©OFWE plant ≪ IN IN III :
Invewntory of Compartment	Percentage cover of Secondary Species
Invewntory of Compartment Start Time Area Compartment	FOFWE plant FOFWE plant Percentage cover of Secondary Species
Invewntory of Compartment Start Time Area Compartment Unstocked Area in %	FOFWE plant FOFWE plant Percentage cover of Secondary Species 50
 Invewntory of Compartment Compartment Area Compartment Unstocked Area in % Planting Or Coppice Date 	FOFWE plant Percentage cover of Secondary Species
 ← Invewntory of ☆ > Compartment Start Time Area Compartment Unstocked Area in % Planting Or Coppice Date Age 	FOFWE plant FOFWE plant Percentage cover of Secondary Species

Data Entry Stand description (2)

Select the stand type from the list. If the stand type is of mixed types, or not in the list: select other and specify the type in the field.

- Afterwards, swipe right or click the fast forward button

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← Invewntory o	f OFWE plant < 🍽 🗰 🗄	← Inve
\land > Compartment		🛆 🔪 Com
Start Time	Stand Type	Start Time
Area Compartment	• First stand (1)	Area Compar
Unstocked Area in %	Connice stand (2)	Unstocked Ar
Planting Or Coppice Date	Reforested (3)	Planting Or C Date
Age		Age
Dominant Tree Species	other (4) please specify for example, in case of mixed types inside one stand	Dominant Tre Species
Percentage cover of Dominant Species		Percentage c Dominant Spe
Secondary Tree Species		Secondary Tr Species
Percentage cover of Secondary Species		Percentage c Secondary Sp
Stand Type		Stand Type
distance to road 🛛 🕕		
Road Type 🌖		
Infrastructure Planning		
+ Previous Silvicultural Activities		
+ Management Prescription		
Inventory Type		
+ Sample Plot	Compartment UID: 2-2-1-1 (Compartment)	

In a free numeric field, enter the distance to the next road in km. The field accepts decimal numbers

Afterwards, swipe right or click the fast forward button

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← Invewntory of	OFWE plar	nt		▶ Ⅲ :	
合 🕻 Compartment					
Start Time	distance	to road			
Area Compartment					
Unstocked Area in %	3				
Planting Or Coppice Date					
Age					
Dominant Tree Species Percentage cover of Dominant Species Secondary Tree Species Percentage cover of Secondary Species					
Stand Type	Compartment	: UID: 2-2-1-	1 (Compartmer	• • • • • • • • • • • • • • • • • • •	
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4	5	6	Next		
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Please select the type of road that goes through the compartment or is the closest to the compartment.

- Afterwards, swipe right or click the fast forward button

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← Invewntory of	f OFWE plant < 🍽 🗰 :
Compartment	
Start Time	Road Type
Area Compartment	
Unstocked Area in %	All weather road (asphalt or gravel) (1)
Planting Or Coppice Date	O Dry weather (2) accessible only during dry season / weather
Age	🔿 access roads (3)
Dominant Tree Species Percentage cover of Dominant Species Secondary Tree Species Percentage cover of Secondary Species Stand Type distance to road	
Infrastructure Planning + Previous Silvicultural Activities + Management Prescription Inventory Type + Sample Plot	Compartment UID: 2-2-1-1 (Compartment)

From the list of available attributes, please select the appropriate infrastructure measure. If the measure is not in the list, select other and write the measure in the field.

- Afterwards, swipe right or click the fast forward button

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← Invewntory of	f OFWE plant < 🕨 🖬 🏭 :
合 > Compartment	
Start Time	Infrastructure Planning
Area Compartment	
Unstocked Area in %	O Road maintenance (1)
Planting Or Coppice Date	New road opening (2)
Age	O Fire break construction (3)
Dominant Tree Species	O Fire break maintenance (4)
Percentage cover of Dominant Species	O Boundary beacon erection (5)
Secondary Tree Species	O Fence (6)
Percentage cover of Secondary Species	O 0ther (7)
Stand Type	
distance to road	
Road Type	
Infrastructure Planning	
+ Previous Silvicultural	
+ Management Prescription	
Inventory Type	
+ Sample Plot	Compartment UID: 2-2-1-1 (Compartment)

Data Entry Stand description (3)

Select the vitality class of the stand from the list: high, medium or low

- Afterwards, swipe right or click the fast forward button

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			••			:
	> Coi	mpart	ment			
Vital	lity C	lass				
• F	ligh (1)				
0	/lediur	m (2)				
OL	ow (3)				
Compa	artment	UID: 2-1	1-1-1 (C	ompartr	nent)	

Select the stand stability of the stand from the list: stable or unstable

- Afterwards, swipe right or click the fast forward button



Select if the extension of the rotation for the stand is possible or not:

- Afterwards, swipe right or click the fast forward button



Stand description – Previous silvicultural practices

The next segment is dedicated to the description of silvicultural activities that have been carried out in the previous period. This part goes in a loop and the field team can enter information for more than one activity.



Stand Description – Previous silvicultural practices (2)

Select the date when the silvicultural activity has been implemented. Click the icon and select the date through the pop-up calendar.

 Afterwards, swipe right or click the fast forward button

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← Invewntory of OFWE plant ◀ ⅲ :
COMPARTMENT > Previous Silvicultural Activities [1]
Previous Silv Activities Date of Silvicultural Activity
Done
Date of Silvicultural Activity 28 May 2021
Comment
(†) 🙂 📴 Tr 🗎 🌷 💠 …
$1^{-} 2^{\oplus} 3^{\#} 4^{\prime} 5^{\%} 6^{\circ} 7^{\&} 8^{*} 9^{(0)}$ Del
qwertyui op 📾
asdfghjklDone
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This is a free text field, where the field teams can enter specifics regarding the silvicultural activity.

- Afterwards, swipe right or click the fast forward button



This screen provides an overview of the already entered silvicultural activities.

- If there are additional silvicultural activities to enter, please select the green + symbol, and enter the information
- 2. If no further silvicutural activities are to be entered, swipe right or click the fast forward button

Compartment			
Start Time	Previous Silvicultu	Iral Activities	1+
Area Compartment	Previous Silv Done Activities	Date of Silvicultural	_
Planting Or Coppice Date	Thinning (1) yes (1)	28/05/2021	
Age			
Dominant Tree Species Percentage cover of			
Secondary Tree Species			
Percentage cover of Secondary Species			
Stand Type			
distance to road			
Road Type			
nfrastructure Planning			
+ Previous Silvicultural Activities			
 Management Prescription 			
nventory Type			

Data entry

Stand description – Management Prescription

- 1. Select the green + symbol to start with entering the management.
- 2. In case no data should be entered, directly go to the next step:
- Afterwards, swipe right or click the fast forward button

From the list of activities, select the one for which you want to enter data

- Afterwards, swipe right or click the fast forward button

Select the percentage of the area from the compartment where the activity has to be implemented.

- Afterwards, swipe right or click the fast forward button

: Invewntory of OFWE plant... COMPARTMENT > Management Prescription [1] Management Percentage Area Activity Percentage Area percentage of the compartment area where the activity is prescribed in 10% steps Priority () 10% (1) () 20% (2) 30% (3) () 40% (4) O 50% (5) ○ 60% (6) () 70% (7) (80% (8) 90% (9) () 100% (10) Compartment UID: 2-2-1-1 (Compartment)

The next segment is dedicated to the description of management prescription that has to be implementerd in the upcoming period. This part goes in a loop and the field team can enter information for more than one activity.

Compartment	t		$\langle \rangle$	COMPARTMENT	> Management Prescription [1]
Start Time	Management Prescription	+	Manage Activity	ement '	Management Activity
Area Compartment		- 1	Percent	tage Area 🛛 🕕	
Unstocked Area in %		- 1	Priority	0	O Thinning (1)
Planting Or Coppice Date		- 1			O Prunning (2)
Age		- 1			Harvesting (3)
Dominant Tree Species		- 1			O Planting (4)
Percentage cover of Dominant Species		- 1			O Coppice management (5)
Secondary Tree Species		- 1			O Weeding / slashing (6)
Percentage cover of Secondary Species		- 1			O Spot hoeing (7)
Stand Type		- 1			O Bitting up (8)
distance to road		- 1			O Other (9) Please specify
Road Type		- 1			
Infrastructure Planning		- 1			
+ Previous Silvicultural Activities		- 1			
+ Management Prescription					
Inventory Type					
+ Sample Plot					• • •

Stand description – Management Prescription (2)

Select the priority of the management activity

- Afterwards, swipe right or click the fast forward button

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← Invewntory of	of OFWE plant < 🕨 🖬 🏭 :
COMPARTMENT	> Management Prescription [1]
Management Activity	Priority
Percentage Area	
Priority	○ low (1)
) medium (2)
	O high (3)
	Compartment UID: 2-2-1-1 (Compartment)

This screen provides an overview of the already entered management activities.

- If there are additional management activities to enter, please select the green + symbol, and enter the information
- 2. If no further management activities are to be entered, swipe right or click the fast forward button



Data entry

Sample plots – Survival count (1)

The next segment is dedicated to the different types of sample plots.

The types of data that are entered are related to the type of the sample, plot. Due to this, the process is explained first for the survival count plots, and afterwards for the temporary / permanent plots.

Select the type of plots to be established.

Afterwards, swipe right or click the fast forward button

Compartment		A >
Team Name	Inventory Type	Start Tin
Date		Area Cor
Date	Temporary or permanent plot (1)	Unstocke
Start Time	─ Survival count plot (2)	Planting
Area Compartment	applies only for very young plantations with age below 5 years	Date
		Age
Planting Or Coppice		Dominan Species
Date		Percenta Dominan
Age		Seconda Species
Demoisent Trees		Percenta
Species		Seconda
Stand Type		Stand Ty
distance to road		distance
Dood Turno		Road Typ
коай туре		Infrastru
Infrastructure Planning		+ Previo
+ Previous Silvicultural Activities		Silvicultu Activities
+ Management Prescription		+ Manag Prescrip
Inventory Type		Inventor

If survival count plots are selected, the options to establish such plots appears.

The entry of the survival plots goes in a loop, and the field teams can establish as many plots in a compartment as necessary.

To establish the sample plot, click the green + button.

← Invewntory o	of OFWE plant < 🕨 💓 🏢 🚦
Compartment	
Start Time	Survival Count +
Area Compartment	
Unstocked Area in %	
Planting Or Coppice Date	
Age	
Dominant Tree Species Percentage cover of Dominant Species Secondary Tree Species Percentage cover of Secondary Species Stand Type distance to road	
Road Type Infrastructure Planning + Previous Silvicultural Activities + Management Prescription Inventory Type	
+ Survival Count	

Sample plot number is an attribute that is automatically entered. It starts from one and increases automatically with every new plot.

Afterwards, swipe right or click the fast forward button

← Invewntory of	OFWE plant < 🍽 🔛 📰 🗄
COMPARTMENT	Survival Count [1]
sample plot number	sample plot number
Sample Plot Surival Uid	please enter manually the sample plot number, starting from 1
Plot Size	1
Coordinate	
Tree Species	
Count Live Trees 🏾 🕕	
Count Dead ! Trees	
Total Trees	
Damage 🚺	
	• • • • • • • • • •
	Sample Plival Uid: 2-2-1-1-1sc (Survival Count) Compartment UID: 2-2-1-1 (Compartment)

Data Entry Sample plots – survival count (2)

This field is a calculated field, it presents a unique identifier for the sample plot, and it is built up from the codes of the branchdistrict-forest-compartment-sample plot nr. the text "sc" is added, in order to have a clear separation from other sample plots.

The UID is only shown, nothing is entered in this field.

Afterwards, swipe right or click the fast forward button

← Invewntory of	f OFWE plant < 🕨 🕨 🏢 🗄		
COMPARTMENT > Survival Count [1]			
sample plot number	Sample Plot Surival Uid		
Sample Plot Surival Uid	2-2-1-1-1sc		
Plot Size			
Coordinate			
Tree Species			
Count Live Trees 🏾 !			
Count Dead ! Trees			
Total Trees			
Damage			
	Sample Plival Uid: 2-2-1-1-1sc (Survival Count)		

Select the size of the sample plot Afterwards, swipe right or click the fast forward button

COMPARTMENT	Survival Count [1]
sample plot number	Plot Size
Sample Plot Surival Uid	
Plot Size	● 100m2 (1)
Coordinate 🌖	○ 200m2 (2)
Tree Species	O other (3)
Count Live Trees 🏾 🌖	
Count Dead !	
Total Trees	
Damage	

Compartment UID: 2-2-1-1 (Compartment)

Enter the coordinate of the center of the plot. In order to do this, please select the button "start GPS", wait for at least 30sec, and afterwards select "stop GPS". This will record the coordinates.

Afterwards, swipe right or click the fast forward button



Enter the tree species from the plot.

The tree species entry is made through a drop down list. Press the space bar in order to get the list.

Afterwards, swipe right or click the fast forward button

18:24 🕆 🗃 😝 👘 🕄 🗐 🕄 🕯				
← Invewntory of C	DFWE plant < 🍽 🗰 :			
COMPARTMENT >	Survival Count [1]			
sample plot number Tree Species				
Sample Plot Surival Uid				
Plot Size	<u> </u>			
Coordinate	Acacia decurrence (14) Acacia decurrence			
Tree Species	Acacia species (16)			
Count Live Trees 🛛 🔒	Acacia species			
Count Dead Trees	Casuarina equicetifolia (15) Casuarina equicetifolia			
Total Trees	Cardia ofricano (19)			
Damage	Cordia africana			
	Cupressus lusitanica (2)			
(t) 🛛 🔛	oo te 🗎 🌵 💠 …			
1 ⁻ 2 [@] 3 [#] 4 [/]	$5^{\%}$ 6 $^{^{\wedge}}$ 7 $^{\$}$ 8 $^{^{*}}$ 9 $^{(}$ 0 $^{)}$ Del			
qwer	tyui op 📾			
a s d	fghjkl Done			
★ z x c	v b n m ,!.? 🕈			
Ctrl !#1 •	English (UK) \rightarrow \bigoplus \triangleleft \triangleright			

Sample plots – survival count

In the next two screen, enter the count of trees:

- Live trees
- Dead trees

In case no entry is possible, for example: no dead trees are present, enter zero

 Invewntory of 	OFWE plant		••			
COMPARTMENT	Survival Count [1]				
sample plot number Sample Plot Surival Uid Plot Size Coordinate Tree Species Count Live Trees Count Dead Trees	Count Live Tree	es				_
		-	-	-	2	519 Å
Invewntory of COMPARTMENT	OFWE plant	••	▶	₩		:
Invewntory of Compartment Sample plot number Sample Plot Surival Uid	OFWE plant Survival Count [1] Count Dead Tre	••] ees	*			:
COMPARTMENT	OFWE plant Survival Count [1] Count Dead Tre	••] ees	*			:
Compartment Compartment Compartment Compartment Compartment Compartment Compartment Condinate Tree Species Count Live Trees	OFWE plant Survival Count [1] Count Dead Tre	••] ees	*			:
13:25 € □ 0 ← Invewntory of ▲ > COMPARTMENT Sample plot number Sample Plot Surival Uid Plot Size Coordinate Tree Species Count Live Trees Count Dead Trees	OFWE plant Survival Count [1] Count Dead Tre 12	••] eees	**			:

This screen is calculated automatically, it shows the total possible trees on the sample plot.

18:25 🕏 🖨 🔁				()î;* -	51% 🗖
← Invewntory of	f OFWE plant		•		:
COMPARTMENT	> Survival Count	1]			
sample plot number	Total Trees				
Sample Plot Surival Uid	34.0				
Plot Size					
Coordinate					
Tree Species					
Count Live Trees					
Count Dead Trees					
Total Trees					
Damage 🥊					

Sample Pl...ival Uid: 2-2-1-1-1sc (Survival Count) Compartment UID: 2-2-1-1 (Compartment)

From the list of the available options, please select if any damage is visible on the sample plot.

Afterwards swipe right or click the fast forward button.

This screen provides an overview of the already entered plot.

- 1. If there are additional plots to enter, please select the green + symbol, and enter the information
- 2. If no further plots are to be entered, swipe right or click the fast forward button

18:25 🕏 🖨 🖨	হি না 51% 🗖	18:25 ବି 🏟 🔁 👘 🕅				
← Invewntory of	f OFWE plant < 🕨 🖬 🏭 :	← Invewntory of	f OFWE plant < 🕨 🔛 🏢 🗄			
COMPARTMENT	Survival Count [1]	🛆 🕻 Compartment				
sample plot number	Damage	Area Compartment	Survival Count +			
Sample Plot Surival Uid	-	Unstocked Area in %	Sample Plot Surival Uid			
Plot Size	🔿 no damage (0)	Planting Or Coppice Date	2-2-1-1-1sc			
Coordinate	⊖ damage from logging (1)	Age				
Tree Species	O damage from fuel wood collection (2)	Dominant Tree Species				
Count Live Trees	O Damage from storm: uprooted or broken trees (3)	Percentage cover of Dominant Species				
Count Dead Trees	Pests / disease (4)	Secondary Tree Species				
Total Trees	O Animal damage (5)	Percentage cover of Secondary Species				
Damage	() Other (6)	Stand Type				
		distance to road				
		Road Type				
		Infrastructure				
		+ Previous Silvicultural				
		+ Management Prescription				
		Inventory Type				
		+ Survival Count				
	Sample Plival Uid: 2-2-1-1-1sc (Survival Count) Compartment UID: 2-2-1-1 (Compartment)	+ Sample Plot	Compartment UID: 2-2-1-1 (Compartment)			

Sample plots – temporary or permanent plots (1)

This use case scenario explains the data entry options if the sample plot is temporary or permanent, as they are different from the survival count. If one temporary or permanent plots are selected, the option to enter survival plots will not appear.

07:22 🛎 N 单 …	NI 🗟 🛇 82% 🛱			
← Invewntory of	f OFWE plant < 🍽 🔛 📰 🗄			
Compartment				
Team Name	Inventory Type			
Date	Temporary or permanent plot (1)			
Start Time	Survival count plot (2)			
Area Compartment	applies only for very young plantations with age below 5 years			
Unstocked Area in %				
Planting Or Coppice Date				
Age				
homogeneous stand				
Dominant Tree Species				
Stand Type				
distance to road				
Road Type				
Infrastructure Planning				
+ Previous Silvicultural Activities				
+ Management Prescription				
Inventory Type				
+ Sample Plot	Compartment UID: 1-1-1 (Compartment)			

The entry of the survival plots goes in a loop, and the field teams can establish as many plots in a compartment as necessary.

To establish the sample plot, click the green + button.

Sample plot number is an attribute that is automatically entered. It starts from one and increases automatically with every new plot.

- Afterwards, swipe right or click the fast forward button

This field is a calculated field, it presents a unique identifier for the sample plot, and it is built up from the codes of the branchdistrict-forest-compartment-sample plot nr. The UID is only shown, nothing is entered in this field.

Afterwards, swipe right or click the fast forward button

🛆 🕻 Compartment			COMPARTMENT	Sample Plot [1]	COMPARTMENT	> Sample Plot [1]
Start Time	Sample Plot	+	Sample Plot Nr	Sample Plot Nr	Sample Plot Nr	Sample Plot Uid
Area Compartment			Sample Plot Uid	1.0	Sample Plot Uid	2-2-1-1-1
Jnstocked Area in %			Coordinate 🥊		Coordinate 🕛	
Planting Or Coppice Date			Time Start of Measurement		Time Start of .	
Age			Elevation in m asl 🏾 🕕		Elevation in m asl	
Dominant Tree Species			Slope in degrees		Slope in degrees	
Percentage cover of Dominant Species			Terrain Form 🕕		Terrain Form	
Secondary Tree Species			Crown Cover in % 🌗		Crown Cover in % 🎈	
Percentage cover of Secondary Species			Ground Cover 1 Type		Ground Cover () Type	
Stand Type		- 81	Plot Size		Plot Size	
distance to road			+ Trees		+ Trees	
Road Type		- 81				
nfrastructure Planning						
+ Previous Silvicultural Activities						
Management Prescription						
nventory Type						
				Sample Plot Uid: 2-2-1-1-1 (Sample Plot)		Sample Plot Uid: 2-2-1-1-1 (Sample Plot)

Sample plots – temporary or permanent plots (2)

Enter the coordinate of the center of the plot. In order to do this, please select the button "start GPS", wait for at least 30sec, and afterwards select "stop GPS". This will record the coordinates.

Afterwards, swipe right or click the fast forward button

18:27 🕏 🛍 🖯	ி பி 51% ம					
← Invewntory of	OFWE plant < 🍉 뻐 🏢 🗄					
COMPARTMENT > Sample Plot [1]						
Sample Plot Nr	Coordinate					
Sample Plot Uid						
Coordinate	Spatial Reference System: Lat Lon					
Time Start of Measurement	× 7.9255916					
Elevation in m asl 🌗	ч 48.0446067					
Slope in degrees	START GPS					
Terrain Form	Accuracy: 20.0m					
Crown Cover in % 🌖	a					
Ground Cover 🔋	SHOW ON MAP					
Plot Size						
+ Trees						
	Sample Plot Uid: 2-2-1-1-1 (Sample Plot) Compartment UID: 2-2-1-1 (Compartment)					

Enter the time of the start of plot measurement

Afterwards, swipe right or click the fast forward button

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← Invewntory of	OFWE plant < 🍉 뻐 🏢 🗄
COMPARTMENT >	Sample Plot [1]
Sample Plot Nr	Time Start of Measurement
Sample Plot Uid	
Coordinate	18:27
Time Start of Measurement	
Elevation in m asl 🌗	
Slope in degrees	
Terrain Form 🤱	
Crown Cover in % 🌗	
Ground Cover	
Plot Size	Sample Plot Uid: 2-2-1-1-1 (Sample Plot) Compartment UID: 2-2-1-1 (Compartment)
(t) 🙂 🗗	of T> 🗎 🎙 🌣 …
1 ⁻ 2 [@] 3 [#] 4	[/] 5 [%] 6 [*] 7 ^{&} 8 [*] 9 ⁽ 0 ⁾ Del
qwer	tyuiop 🗠
a s d	fghjkl Done
TZXC	v D II III , · . · ⊤
Ctrl !#1	English (UK) 🔸 🌐 🖞 🖒

If the plot is accessible and the canopy cover is higher than 0% than please select "yes", in this case you will get the possibility to enter all further attributes.

If the plot is not accessible or located in area with canopy cover = 0%, all further attributes will not be show, and the work on this plot ends.



Enter first the information on elevation and than the slope in degrees.

Optionally, leave this information empty, as it can be updated later from GIS.

Afterwards, swipe right or click the fast forward button

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← Invewntory of	f OFWE plant		••			:		
COMPARTMENT	COMPARTMENT > Sample Plot [1]							
Sample Plot Nr	Elevation in m	asl						
Sample Plot Uid								
Coordinate	234							
Time Start of Measurement								
Elevation in m asl								
Slope in degrees								
Terrain Form								
Crown Cover in %								
Ground Cover						_		
Ground Cover In %	_				ار چ	51% 🗖		
Ground Cover 18:28 * • • • Cover	f OFWE plant		₩	•••	ار چې #	51% 2		
Ground Cover Gr	f OFWE plant	••	••		ار چ ا	51% å		
Ground Cover	f OFWE plant > Sample Plot [1] Slope in degree	*	*		ار ال	51% 4		
Ground Cover Ground Cover 13:28 Ground Cover Cover Cover Ground Cover Co	f OFWE plant > Sample Plot [1] Slope in degree	•	*	•••	©	51% å		
Ground Cover Ground Cover Ground Cover Ground Cover Cover Ground Cover Cover Ground Cover Gr	f OFWE plant Sample Plot [1] Slope in degree	• es	*		©I	51% å		
Ground Cover Ground Cover Ground Cover Ground Cover Cover Ground Cover Cover Ground Cover Cover Ground Co	f OFWE plant Sample Plot [1] Slope in degree 12	•• es	*		ار چ	51% ä		
Ground Cover in % Ground Cover 18:28 * • • • • • • • • • • • • • • • • • •	FOFWE plant Sample Plot [1] Slope in degree	e s	**			51% #		
Ground Cover in % Ground Cover 13:28 * • • • • • • • • • • • • • • • • • •	f OFWE plant Sample Plot [1] Slope in degree 12	es	*		®adi ₩	51% å		
Ground Cover in % Ground Cover 18:28 * • • Compartment Sample Plot Nr Sample Plot Uid Coordinate Time Start of Measurement Elevation in m asl Slope in degrees Terrain Form 18:28 • • Cover 10 * 18:28 • • • Compartment 18:28 • • • • 18:28 • • • • • • • • • • • • • • • • • • •	f OFWE plant Sample Plot [1] Slope in degree 12	** es	*	H	©	51% ä		

Sample plots – temporary or permanent plots (3)

Select the dominant terrain form of the plot.

See the manual for description of the terrain forms.

Afterwards, swipe right or click the fast forward button

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← Invewntory o	f OFWE plant < 🕨 🗰 :
COMPARTMENT	Sample Plot [1]
Sample Plot Nr	Terrain Form
Sample Plot Uid	
Coordinate	○ Flat (1)
Time Start of	O Peak (2)
Elevation in m asl	Ridge (3)
Slope in degrees	O Shoulder (4)
Terrain Form	○ Spur (5)
Crown Cover in % 🌖	🔿 Slope (6)
Ground Cover	O Pit (7)
Plot Size	O Valley (8)
+ Trees	O Foot slope (9)
	O Hollow (10)

Compartment UID: 2-2-1-1 (Compartment

Estimate the crown cover of the sample plot, in 10% classes.

Afterwards, swipe right or click the fast forward button

COMPARTMENT	Sample Plot [1]
Sample Plot Nr	Crown Cover in %
Sample Plot Uid	
Coordinate	O 10% (1)
Time Start of	○ 20% (2)
Elevation in m asl	○ 30% (3)
Slope in degrees	○ 40% (4)
Terrain Form	○ 50% (5)
Crown Cover in %	○ 60% (6)
Ground Cover	0 70% (7)
Plot Size	80% (8)
+ Trees	O 90% (9)
	○ 100% (10)

Enter the dominant ground cover type of the sample plot.

Afterwards, swipe right or click the fast forward button

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← Invewntory of	OFWE plant < 🍽 📰 🗄						
COMPARTMENT > Sample Plot [1]							
Sample Plot Nr	Ground Cover Type						
Sample Plot Uid							
Coordinate	O Litter (1)						
Time Start of Measurement	O Stones (2)						
Elevation in m asl	Rocks (3)						
Slope in degrees	O Grass (including herbs and perennial plants) (4)						
Terrain Form	○ Fern (5)						
Crown Cover in %	O Bare soil (6)						
Ground Cover Type	O other (7)						
Plot Size							
+ Trees							
	• • • • • • •						
	Sample Plot Uid: 2-2-1-1-1 (Sample Plot) Compartment UID: 2-2-1-1 (Compartment)						

Select the average log quality from the trees present on the sample plot:

Afterwards, swipe right or click the fast forward button

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←	I		••				:	
	> com	MPART	IENT	> Sam	ple P	ot [1]		
Log	Qual	ity \rm						
This	field is r	equired						
0	High (1	1)						
0	Mediu	m (2)						
0	Low (3)						
	_	_	_	_	_	_	_	
Sel	ect th	ne siz	e of	the s	amp	le plo	ot	
Aft for	erwa ward	rds, s butt	wipe on	e rigł	nt or	click	the	fast

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← Invewntory o	f OFWE plant		••			:
COMPARTMENT >	Sample Plot [1]					
Sample Plot Nr	Plot Size					
Sample Plot Uid						
Coordinate	O 50m2 (1)					
Time Start of Measurement	(2) 100m2 (2)					
Plot Established	O 200m2 (3)					
Elevation in m asl						

Sample plots – tree recording (1)

The next segment is dedicated to the entry of individual trees at the sample plots.

The entry goes into a loop, and the user can enter as many trees as they are available at the sample plot.

To enter the information on the trees. please select the green + symbol

To establish the sample plot, click the green + button.

The tree number is entered automatically, it starts at 1 and is incremented with each new entry.

Swipe right or click the fast forward button.

Tree Nr

Sample Plot Uid: 2-2-1-1-1 (Sample Plot)

Compartment UID: 2-2-1-1 (Compartment)

.

Invewntory of OFWE plant...

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The distance to the center of the sample plot of the measured tree is an attribute that appear only if "permanent" sample plot is selected.

Swipe right or click the fast forward button.

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← Invewnte	ory of	OFWE plar	nt			
COMPARTIN	MENT)	SAMPLE PLC	т [1] 🔪 Т	rees [1]		
Tree Nr		Distance				
Distance						
Azimuth	0	12				
Tree Origin	0					
Tree Class	0					
DBH in cm	0					
Tree Height in meters	0					
Prunning height in meters	0					
Tree Species	0					
Tree Dominance	0	Sample Plot U	Jid: 2-2-1-1-	1 (Sample I	Plot)	
Tree Quality	0	Compartment	t UID: 2-2-1-	1 (Compart	ment)	
	1	2	3	×		
	4	5	6	Next		
	7	8	9			
		0				
		0				



Sample plots - tree recording (2)

The azimuth from the center of the sample plot of the measured tree is an attribute that appears only if "permanent" sample plot is selected.

Swipe right or click the fast forward button.

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← Invewnte	ory of (OFWE plar	nt 🖣	• •			:
	MENT >	SAMPLE PLC	т [1] 🔪 Т	rees [1]			
Tree Nr		Azimuth					
Distance							
Azimuth		12					-
Tree Origin	•						
Tree Class	0						
DBH in cm	0						
Tree Height in meters	0						
Prunning height in meters	•						
Tree Species	0						
Tree Dominance	0	Sample Plot U	Jid: 2-2-1-1-	1 (Sample	Plot)		
Tree Quality	0	Compartment	t UID: 2-2-1-	1 (Compar	tment)		-1
	1	2	3	×			
	4	5	6	Next			
	7	8	9				
		0					

Select the type of tree that is measured Swipe right or click the fast forward button.



Compartment UID: 2-2-1-1 (Compartment)

Select the tree class. This would allow to have an estimation of damaged trees, or already harvested trees.

Swipe right or click the fast forward button.



The measurement of the DBH, in cm is a numeric field and accepts decimal values.

Swipe right or click the fast forward button.



Sample plots - tree recording (3)

The rule for height measurement is to measure only 20-30% of the trees.

This is a check-box that allows you to control which trees shall be measured for height,

Select "yes" if the height is to be measured, you will than get the following fields presented on this page.

Select "no" if the height is not measured.

COMPARIMENT	SAMPLE PLOT [1] / Trees [1]
Tree Nr	Height Measured
Tree Origin	
Tree Origin level 2	Yes No
Tree Class	
DBH in cm	
Height Measured	
Tree Height in meters	
Prunning height in meters	
Tree Species	
Tree Dominance	
Tree Quality	

Compartment UID: 1-1-1-1 (Compartment)

The measurement of the tree height, in meters is a numeric field and accepts decimal values.

Swipe right or click the fast forward button.

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← Invewnto	ory of C	FWE plar	nt <			
COMPARTM	ent >	SAMPLE PLC	т [1] 🔪 Т	rees [1]		
Tree Nr		Tree Heig	ght in m	eters		
Distance						
Azimuth		14				
Tree Origin						
Tree Class						
DBH in cm						
Tree Height in meters						
Prunning height in meters	0					
Tree Species	0					
Tree Dominance	9	Sample Plot I	Jid: 2-2-1-1-	1 (Sample P	lot)	
Tree Quality	0	Compartmen	t UID: 2-2-1-	1 (Compartn	nent)	
	1	2	3	×		
	4	5	6	Next		
	7	8	9			
		0				

The measurement of the prunning height, in meters is a numeric field and accepts decimal values.

Swipe right or click the fast forward button.

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← Invewnto	ory of	OFWE plant	<	•	►			:
COMPARTMENT > SAMPLE PLOT [1] > Trees [1]								
Tree Nr		Prunning h	neight	in r	nete	ſS		
Distance								
Azimuth		11						
Tree Origin								
Tree Class								
DBH in cm								
Tree Height in meters								
Prunning height in meters								
Tree Species	0							
Tree Dominance	0	Sample Plot Uid	d: 2-2-1-1	-1 (Si	ample I	Plot)		
Tree Quality	0	Compartment L	JID: 2-2-1	-1 (C	ompart	ment)		
	1	2	3		×			
	4	5	6		Next			
	_	0	0					
	/	8	9					
		0						

Enter the name of the tree species. The tree species name is entered through a drop-down list.

Click space button the show the list-

Swipe right or click the fast forward button.

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← Invewnt	ory of OFWE pla	ant 🔫	>>	III :
COMPARTI	MENT 📏 SAMPLE P	LOT [1] 📏 Tre	es [1]	
Tree Nr	Tree Sp	ecies		
Distance				
Azimuth	Eucalypt	us camaldulr	nesis (3)	×
Tree Origin				
Tree Class				
DBH in cm				
Tree Height in meters Prunning height in meters	1			
Tree Species	Comolo Dia			
Tree Dominance	Compartme	ent UID: 2-2-1-1 (Compartment)	
(ij)	Eu	calyptus		
1 2@ 3	# 4 ⁷ 5 [%]	6 [°] 7 ^{&}	8 * 9 (0 ⁾ Del
q w e	r t	y u	i o	p 📾
a s	d f g	h j	k l	Next
	c v	b n	m , !	.? 🛧
Ctrl !#1	 English ((UK) •	•	⊲ ⊳

Sample plots – tree recording (4)

Select the dominance of the tree.

For the description of the dominance, check the field manual.

Swipe right or click the fast forward button.

← Invewntory of	f OFWE plant < 🍽 🔛 🏭 :
COMPARTMENT	SAMPLE PLOT [1] > Trees [1]
Tree Nr	Tree Dominance
Distance	
Azimuth	Dominant (1)
Tree Origin	O Co-dominant (2)
Tree Class	O Suppresed (3)
DBH in cm	individual or isolated tree; trees outside forest (4)
Tree Height in	101001 (4)
meters Prunning height in	
meters	
Tree Species	
Tree Dominance	
Tree Quality	
	Sample Plot Uid: 2-2-1-1-1 (Sample Plot) Compartment UID: 2-2-1-1 (Compartment)

Select the tree quality from the available list.

Swipe right or click the fast forward button.

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← Invewntory o	f OFWE plant < 🕨 🖬 :
COMPARTMENT	SAMPLE PLOT [1] > Trees [1]
Tree Nr	Tree Quality
Distance	
Azimuth	O Veneer (1)
Tree Origin	Construction wood (2)
Tree Class	O Wood poles (3)
DBH in cm	○ Logs (4)
Tree Height in	O Fuel wood (5)
meters Prunning height in meters	O Transmission pole (6)
Tree Species	O other (7) Please specify which other use
Tree Dominance	
Tree Quality	
	Sample Plot Uid: 2-2-1-1-1 (Sample Plot) Compartment UID: 2-2-1-1 (Compartment)

This screen provides an overview of the already trees.

- If there are additional trees to enter, please select the green + symbol, and enter the information
- 2. If no further trees are to be entered, swipe right or click the fast forward button

← Invewntory of	OFWE pla	ant ◀		 :
COMPARTMENT	Sample I	Plot [1]		
Sample Plot Nr	Trees			+
Sample Plot Uid	Tree Nr	Distance	Azimuth	
Coordinate	1.0	12.0	12.0	
Time Start of Measurement				
Elevation in m asl				
Slope in degrees				
Terrain Form				
Crown Cover in %				
Ground Cover Type				
Plot Size				
+ Trees				
	Sample Plo	t Uid: 2-2-1-1-1 (Sample Plot)	

Sample plots

With entering the data for all trees in one plot, the next screen leads you to the overview of sample plots.

Here you can either establish a new sample plot, or move forward.

- 1. If there are additional plot to enter, please select the green + symbol, and enter the information
- 2. If no further plots are to be entered, swipe right or click the fast forward button

← Invewntory of	f OFWE plant < 🕨 🖬	:
合 🕻 Compartment		
Start Time	Sample Plot	+
Area Compartment	Sample Plot Uid	
Unstocked Area in %	2-2-1-1-1	
Planting Or Coppice Date		
Age		
Dominant Tree Species		
Percentage cover of Dominant Species Secondary Tree		
Percentage cover of Secondary Species		
Stand Type		
distance to road		
Road Type		
Infrastructure Planning		
+ Previous Silvicultural Activities		
+ Management Prescription		
Inventory Type		
+ Sample Plot	Compartment UID: 2-2-1-1 (Compartment)	

If the team has finished entering the data for all the plots, and has chosen the fast forward button in the previous step.

The app will lead you to the start screen. If there are any errors or empty field in the record, it will show you the following message.

Note that the records can be edited or adjusted at a later time as well.



When finished with entering the data for all sample plots in one compartment, the app will lead you to the starting page as shown below.

To initiate the work in a new compartment, please click the green + symbol.

If you want to edit some of the data that has been entered, select the compartment accordingly.

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Invewntory of OFWE plantations	:
Compartment	+
Compartment UID	Modified
2-2-1-1	1 minute ago 📋

Data Management

In case you have entered data by error, and you want to delete the compartment:

- Select the compartment ticking the box on the right.
- When selected you get the option "delete" on the top of the screen.
- Before deleting anything, please make sure to export a copy of the dataset (see next screen)

\Diamond	
Compartment	+
Compartment UID	Modified
2-2-1-1	1 minute ago 💽 🗹

To export the data, and share it with the office follow this instruction.

- 1. Click the three dots at the top right of the screen
- 2. The menu with several options will appear
- 3. From the menu, select "export"

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Invewntory of OFWE plantations	:	Invewntory of OFWE plantations	 Backup
Compartment	+	Compartment	± Export
		Compartment UID	Submit data to Collect
		2:2:1-1	i≡ Surveys
			Settings
			(i) About
			Exit
	_		

Data Management (2)

To export the data, and share it with the office follow this instructions:

4. On the pop-up window, tick both boxes

5. Click export

6. You will get a message that the file is exported to the "download" folder. Click "ok" to confirm

With this, the data is exported and can be sent to the OFWE central.

Please note: export the data daily, in order to avoid any data loss

18:34 10 U T	10.34 🕫 🖬 🗸	™ AH 32% D
Invewntory of OFWE plantations	Invewntory of OFWE plantations	:
Compartment +	Compartment	+
Compartment UID Modified	Compartment UID	Modified
2-2-1-1 1 minute ago 🔒 🗌	2:2:1-1	2 minutes ago 🔋 🔲
Export survey data Exclude image files Save to Android device "Download" directory CANCEL EXPORT	Data export completed Export file generated into "Download" folde	r. OK

Data Management (3)

To exported file is located in the download folder of the phone / tablet.

- 1. Navigate to the download folder.
- Locate the file, it should have the following name "ofwe_inventory_admin_XXXXXXXXXXXXX.collect-data" XXXXXXXX stands for the date and hour when the export has been done. So if you export the file daily, it is easy to recognize the version of the file.
- 3. The file can be now sent to the OFWE central either by email or WhatsApp.





Additional Information

- Web Site Open Foris: <u>www.openforis.org</u>
- Manual for general use:

http://www.openforis.org/fileadmin/docs/collectMobile/OF_Collect_Mobile_MANUAL_20180315.pdf



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