

Installing and using Kobo and Qfield

Before starting:

- Check you have at least 150Mo of free memory on the phone
- If not enough space available, first check if you can delete videos or applications
- Check you have either wifi access or data to download the applications

1 – KOBO

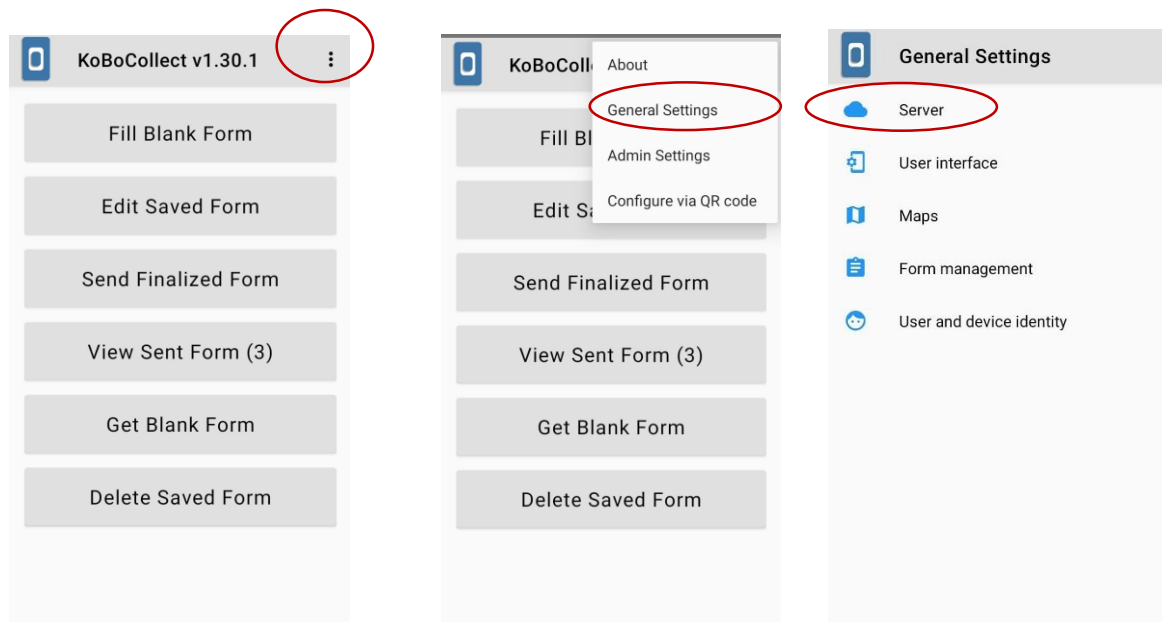
1/ Downloading the application Kobocollect

- Go on playstore, then search for Kobocollect (blue logo)
- Install the application (make sure that, in the settings of your phone, you can download applications without wifi, but with data). If it is not the case you need to change this setting (in phone parameters)



2/ Opening Kobocollect and connecting to the server

- Launch Kobocollect: in the main menu on the first page, you can see 3 dots (up, on the right): click on it: you get “general settings”, then “server”

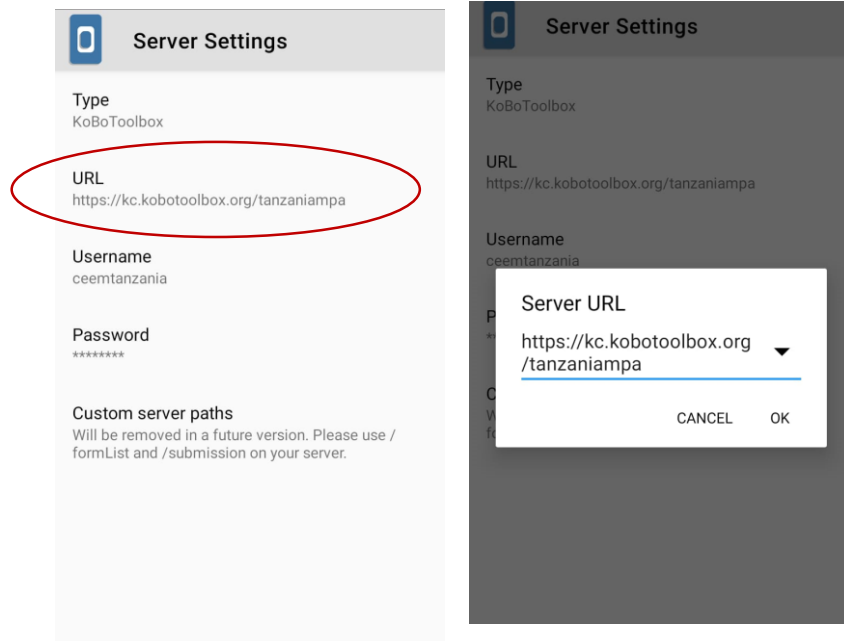


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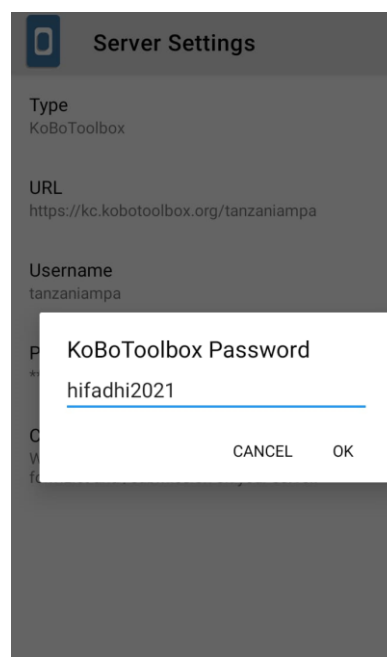
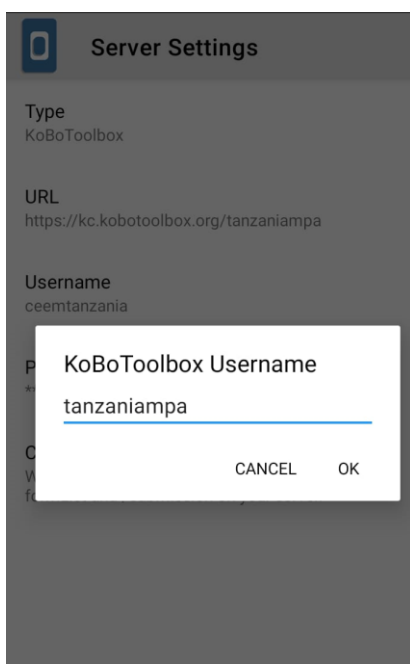
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- Delete the whole server: change the server URL to: <https://kc.kobotoolbox.org/tanzaniampa>



- Then, you can login with the following details:
username: tanzaniampa
password: hifadhi2021



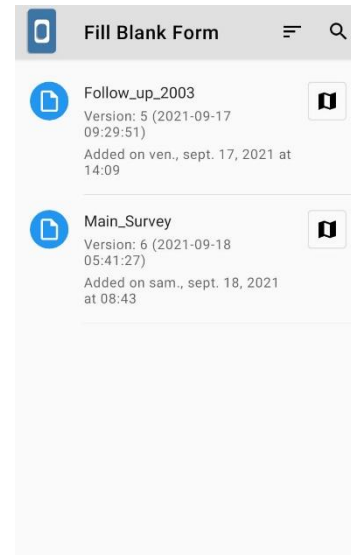
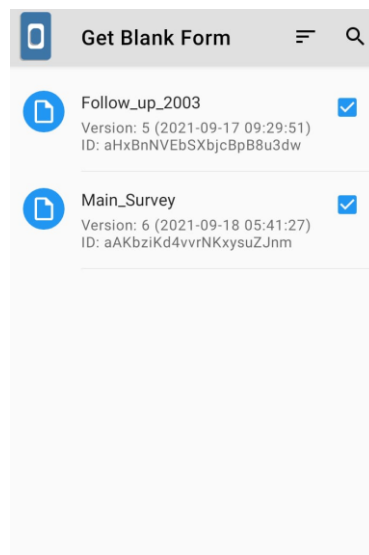
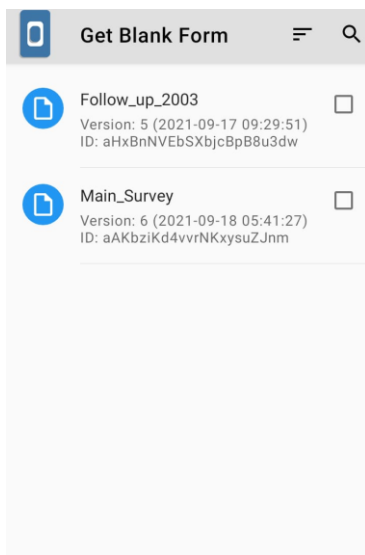
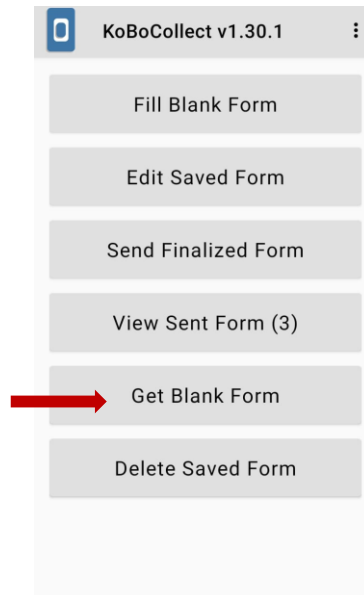
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3/ Getting the last version of the questionnaire

- Go back to the main screen, (swiping or using the back button of your phone)
- To download a questionnaire form, click on: “**Get blank form**”. The phone will connect to the server. You should see 2 files.



- **Refresh** (to make sure you have the last version of the questionnaire)
- select “Main_Survey”: click on “**get selected**” (this downloads the questionnaire form).
- You shall see the ‘**success**’ message, meaning you downloaded the questionnaire on the phone (allowing to use the form offline for survey tipping). You can click on ‘OK’ in order to go back on the main page.

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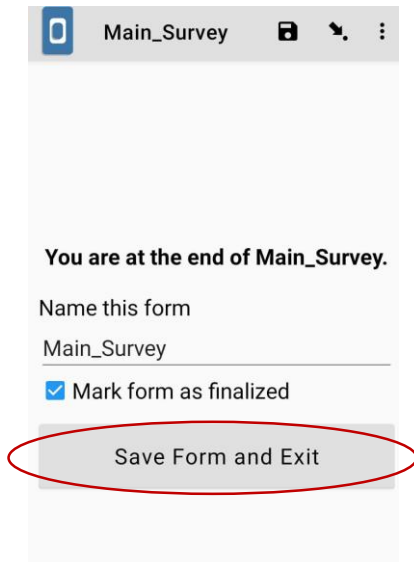
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4/ Starting a new form and filling it

- Click on 'Fill blank form' to open a new form, you may now enter the respondent answers by tipping on that form.

When exiting from the questionnaire, you get a choice about saving the data, or

- either *save* the form or *ignore changes* → you need to save it, not to lose the data you entered.



Main_Survey

You are at the end of Main_Survey.

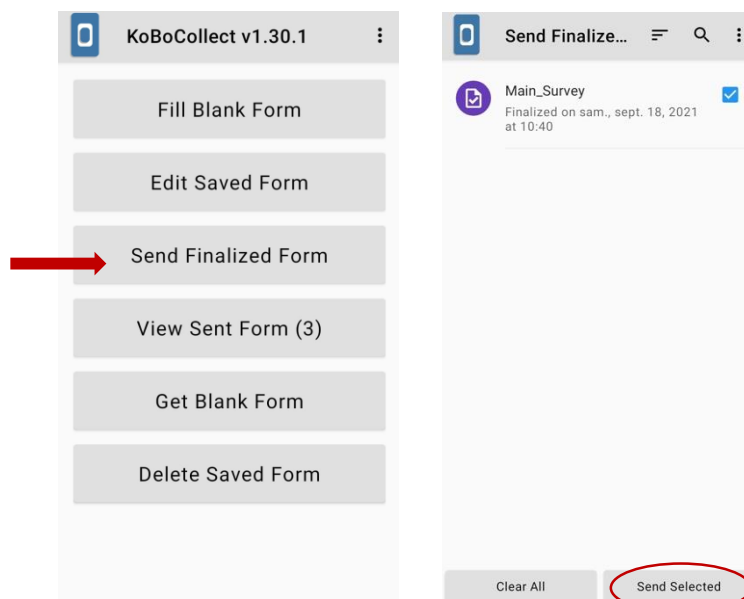
Name this form

Main_Survey

☒ Mark form as finalized

Save Form and Exit

5/ Data can be collected offline on Kobocollect (without internet access). However, at the end of the day of survey (or as soon as you have wifi/ internet/ data, you need to send all the collected form you have:



KoBoCollect v1.30.1

Fill Blank Form

Edit Saved Form

Send Finalized Form

View Sent Form (3)

Get Blank Form

Delete Saved Form

Send Finalize...

Main_Survey

Finalized on sat., sept. 18, 2021 at 10:40

Clear All

Send Selected

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2 - QFIELD:

1/ Downloading the application

- Go on Play Store: search for “Qfield for QGIS” (green logo) → then install it



2/ Settings: location

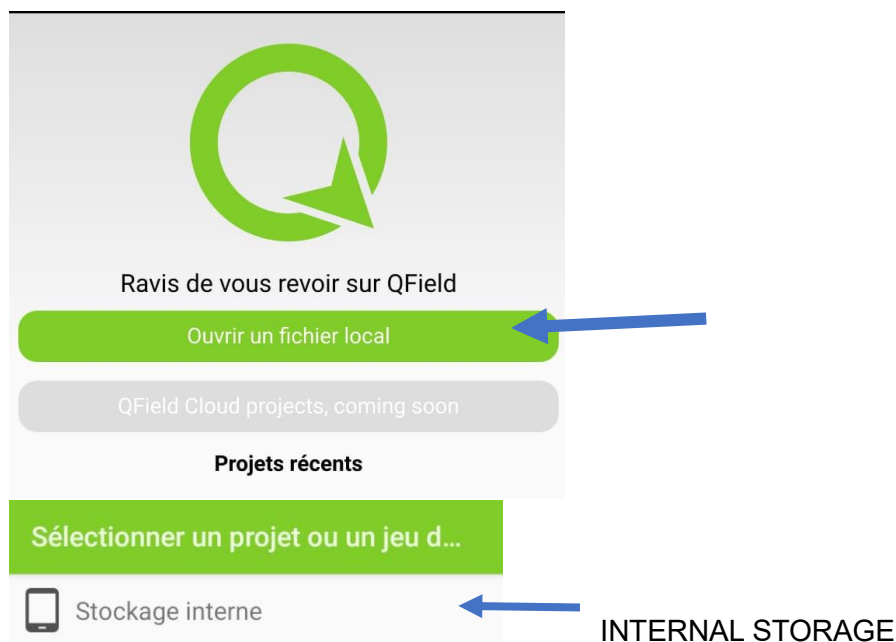
→ In the telephone parameters you need to allow the phone to detect your location

→ You may also have (if not done during the first opening of the Qfield application) **allow** Qfield to **use your location** too, in the application parameters.

3/ Open a map

Before going to a village, you need to open the map.

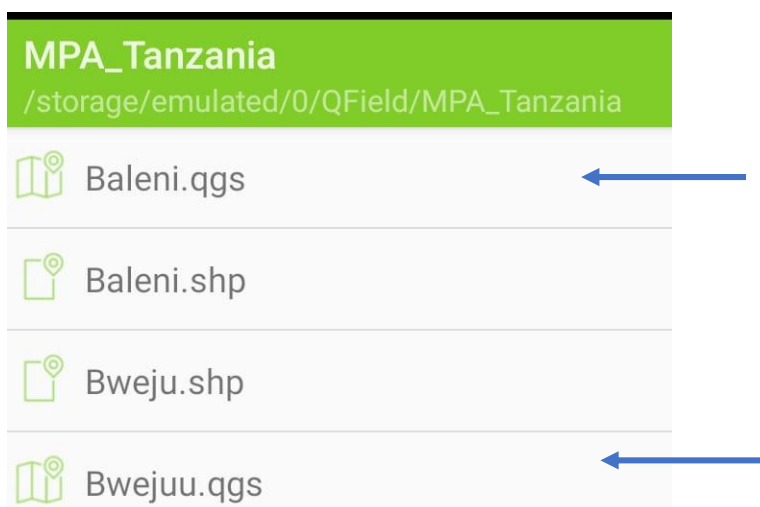
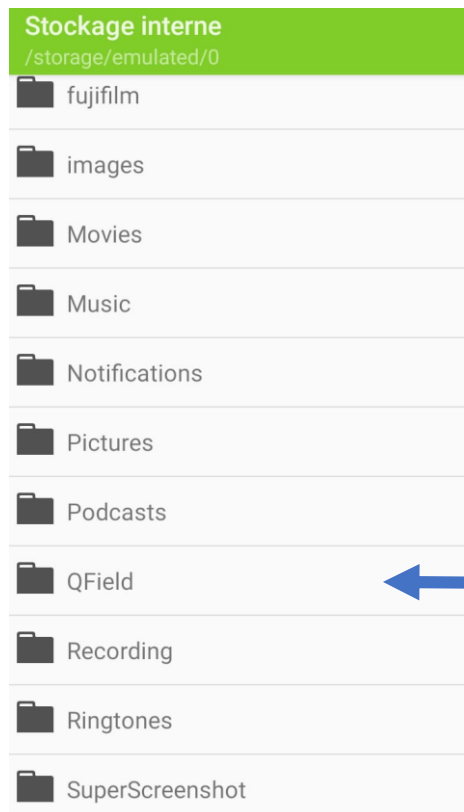
To open a map for the first time, go to “Open Local File” → “Internal Storage” → “Qfield” → “MPA_Tanzania”.



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Open the file from your village. For example for Michamvi, open “Michamvi.qgs”. For Baleni, open “Baleni.qgs”. Every time, open the “.qgs” file.

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SOME ADDITIONAL INFORMATION ABOUT KOBOCOLLECT AND QUESTIONNAIRE:

QUESTION TYPE: Single choice or multiple choice questions?

For some questions, several options are proposed.

→ When you see rounds ☐, it means only 1 option can be selected

***Kazi kuu ya katika siku saba zilizopita ?**

Main economic activity in the last 7 days?

- ☐ Fishing / Uvuvi
- ☒ aquaculture / seaweed farming / seafood / sea cucumber / crabs
- ☐ Agriculture / Kilimo
- ☐ Mifugo / livestock
- ☐ Employee in the private sector / Mfanyakazi katika sekta binafsi
- ☐ Self-employed / Kujiajiri
- ☐ Government or parastatal orga. / Serikali au shirika la serikali
- ☐ Not working / Haifanyi kazi
- ☐ Nyingine

→ When you see squares ☐, it means several options can be selected:

***Kaya ina wanyama gani?**

What animals does the household possess?

- ☒ ngombe
- ☐ punda
- ☐ mbuzi
- ☒ kuku
- ☐ kondo
- ☐ nyuki
- ☐ nyingine
- ☐ zote sizo / none of the above