

Guidance Note for using the Tester app and access the latest version of the ENAP questionnaire.

This document has been compiled to assist you with the step-by-step installation and use the tester APP to test the INDEPTH-ENAP questionnaire template.

You will be required to have access to an Android tablet or phone.

The Tester APP will allow you to access the latest version of the questionnaire.

Please follow the instructions below to download the mobile app and access the questionnaire.

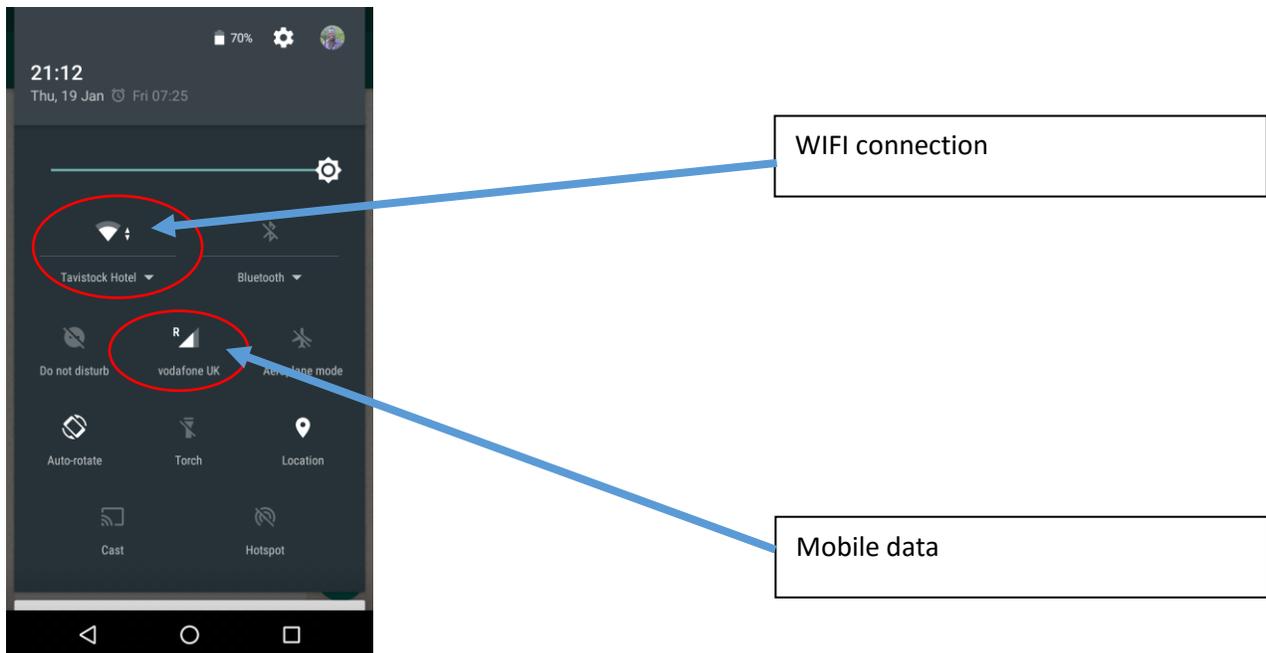
Please circulate this note to the researchers involved in the study in your site and compile and send us comments by **COB the 19th of July**.

These comments will be used to Improve the performance of the questionnaire template that will be implemented in the next few months.

NOTE: You need to ensure you have at least 204 Megabytes of storage space left on your device before installing the Survey Solutions Tester APP.

STEP 1: Connect to the WIFI from your Android device.

Connect your Android device to the internet using either 3G/4G or WIFI. This is made possible by tapping the WIFI icon or the mobile data icons



Once your device is connected to the internet you will now need to open the Google Play Store APP. If you cannot find this APP, you need to look for an APP that looks like the image below



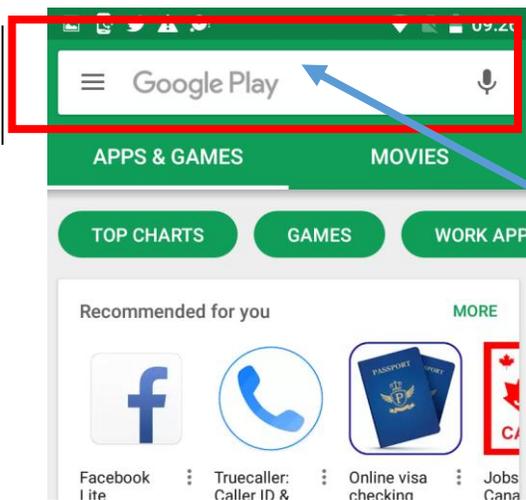
Google Play Store

The Play Store should appear like is shown here on your phone.

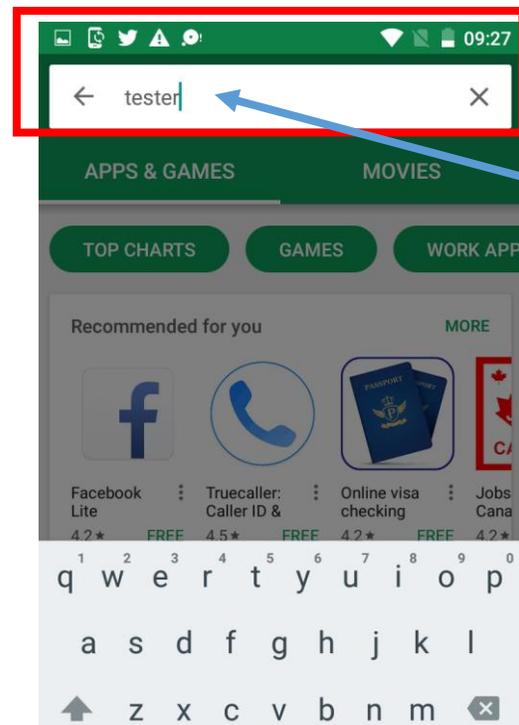


2. STEP 2 – Download Survey Solutions Tester from Google Play.

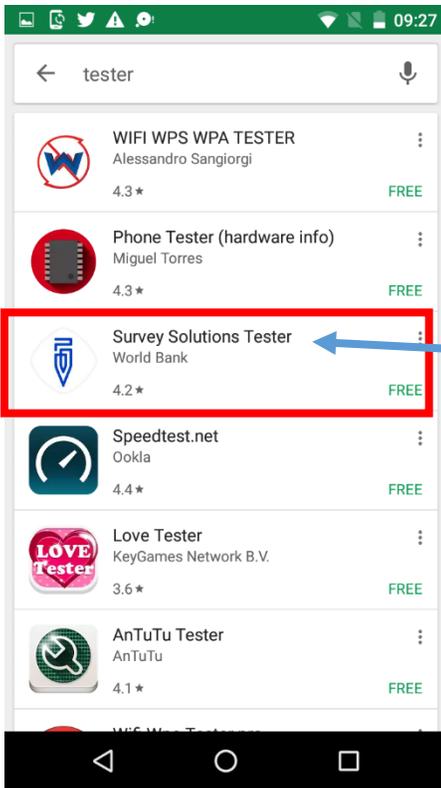
When your Play Store APP is open, you now need to search and download the Survey Solutions Tester APP using the steps shown below.



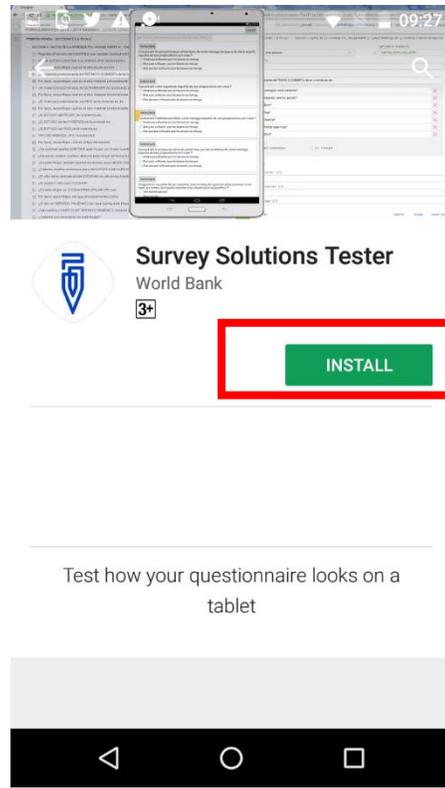
Tap on the highlighted part on your tablet/phone



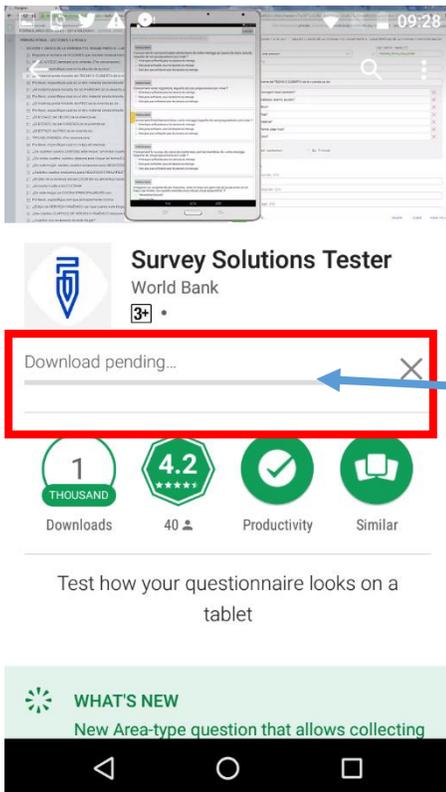
Type Tester in the highlighted part to search for the Tester APP



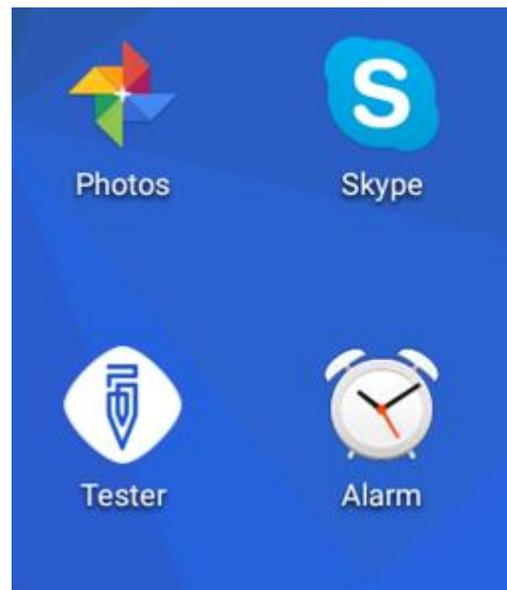
Tap on the Survey Solutions Icon to open for the installation



Tap on the installation Icon to install Survey Solutions Tester on your Tablet of Phone



Wait for the APP to completed download and installation



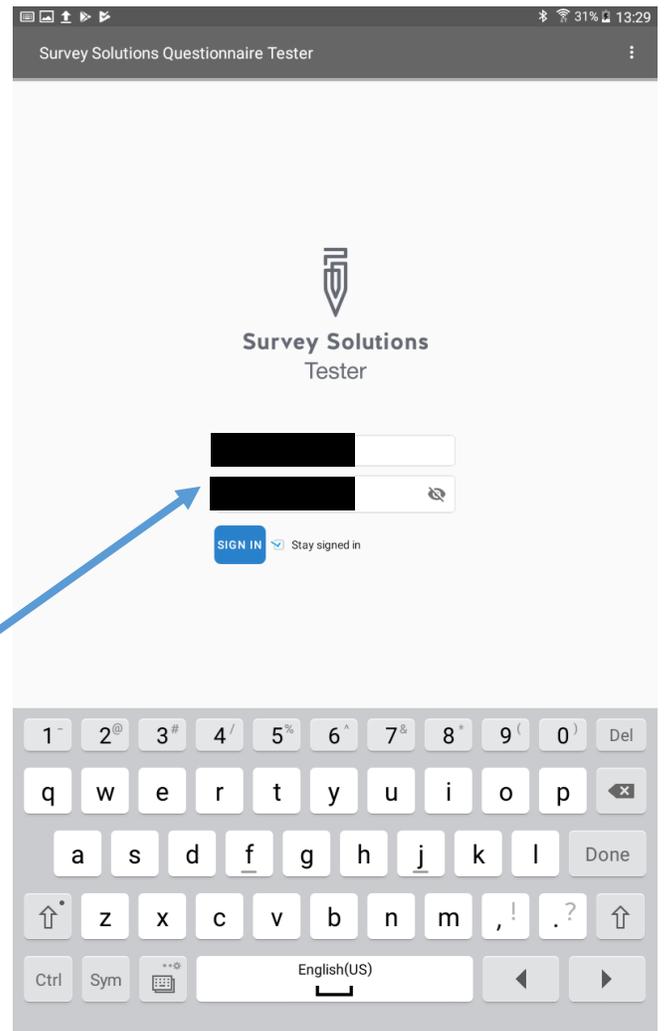
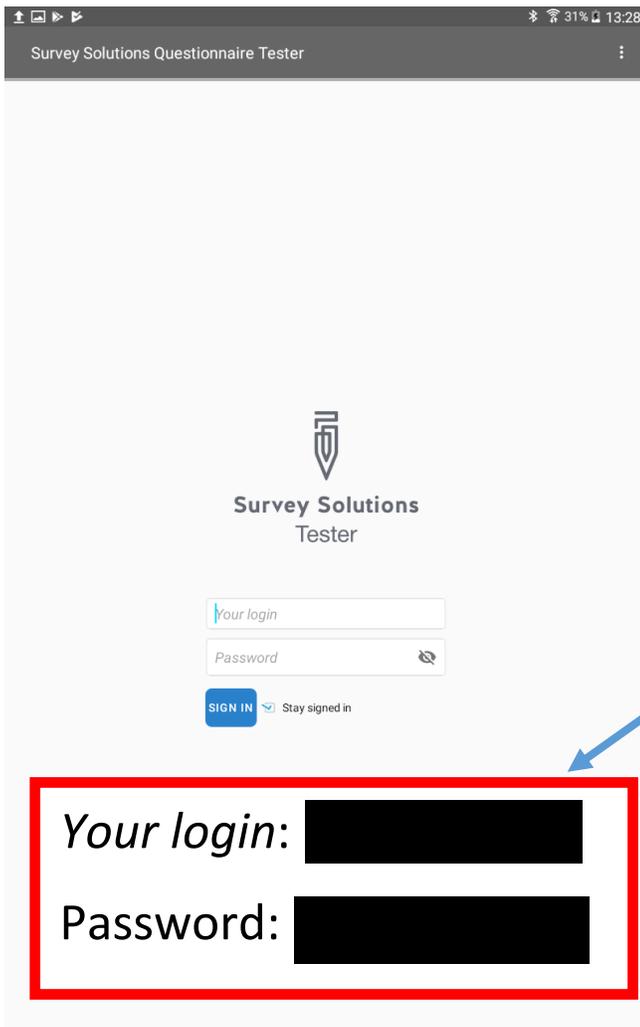
Once installation is complete, the Tester Icon should appear on your device.

Note: The Tester APP has a white background. This should not be confused with the Interviewer APP.

The Tester APP does not store any data. It is only used for training purposes only.

3. STEP 3 Log in in the Tester App.

When the download and installation of the Tester APP is complete, double click on the Tester APP to open it. The home screen should look like the ones presented below. In order to access the INDEPTH-ENAP questionnaire template for testing, you should login using the [REDACTED] username and [REDACTED] as the password.



When the login is successful, you should now be able to view the available questionnaire template for testing as is shown below in STEP 4. You should now click on the ENAP_INDEPTH_V## template link to activate the questionnaire for testing.

NOTE

BEFORE STARTING TO TEST THE QUESTIONNAIRE TEMPLATE, WE ADVISE YOU TO TAKE NOTES FOR SUGGESTIONS OR COMMENTS ON THE DIFFERENT SECTIONS AND QUESTIONS IN THE APP.

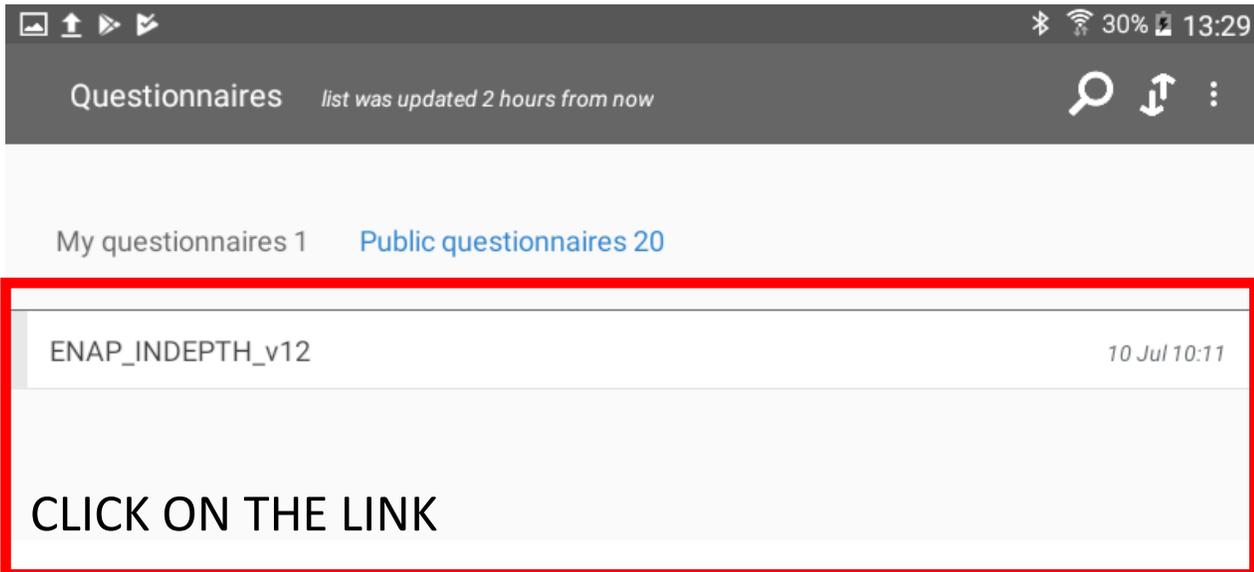
REMEMBER TO NOTE DOWN THE QUESTION NUMBER OR SECTION NUMBER.

REMEMBER THAT AT THIS STAGE WE EXPECT ONLY THE DIFFERENT HDSS CORE SCIENTISTS WHO ARE ALREADY FAMILIAR WITH THE ENAP STUDY TO CONDUCT QUESTIONNAIRE TEMPLATE TESTING. FEEDBACK ON ANY INCONSISTENCIES OR CHALLENGES WHEN TESTING THE APP SHOULD BE SUBMITTED TO THE INDEPTH-ENAP CORE TEAM FOR IMPROVEMENTS TO FOLLOWING EMAIL ADDRESS [REDACTED] BY 19TH JULY 2017.

LASTLY, PLEASE COMPILE ALL THE FEEDBACK FROM YOUR HDSS SCIENTISTS INTO ONE MS WORD DOCUMENT TO AVOID SUBMITTING DUPLICATED/MANY NOTES.

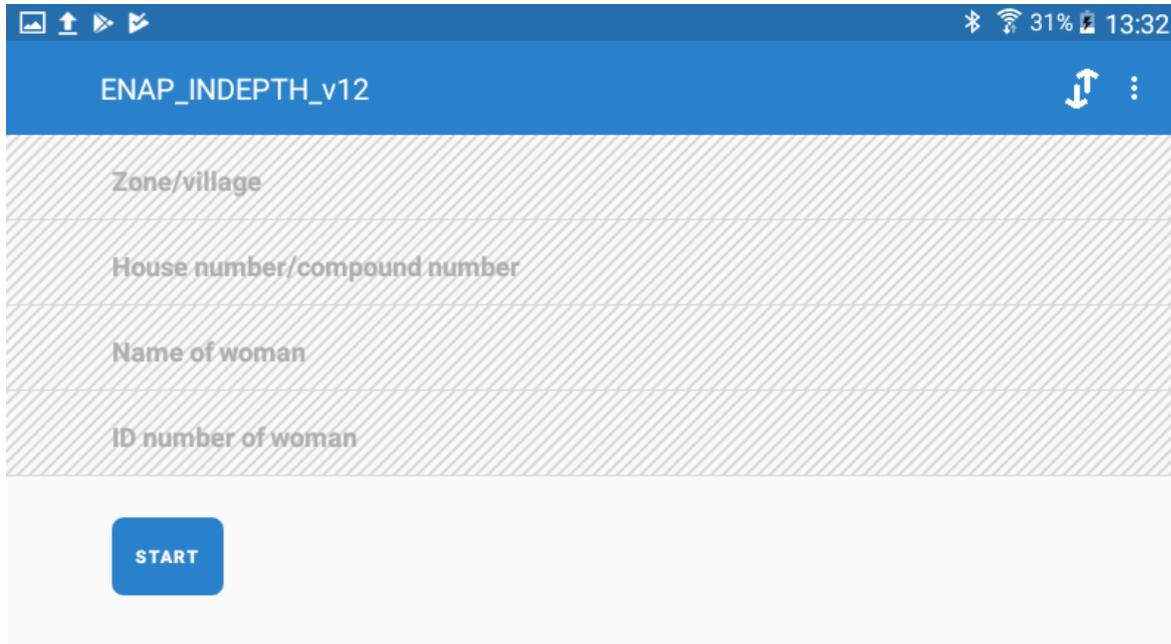
4. STEP 4: Access the latest version of the ENAP/INDEPTH Survey Questionnaire.

Click on the link to activate the questionnaire template. Click on the most recent or newest version of the INDEPTH_ENAP questionnaire template incase more than one version of the templates appears on your device.



5. STEP 5: Check the latest version of the survey questionnaire.

Tester should appear like in the picture below. The grayed out words are the identifier variables that your HDSS will have selected. You should tap on the **START** button to begin testing



ENAP_INDEPTH_v12

Zone/village

House number/compound number

Name of woman

ID number of woman

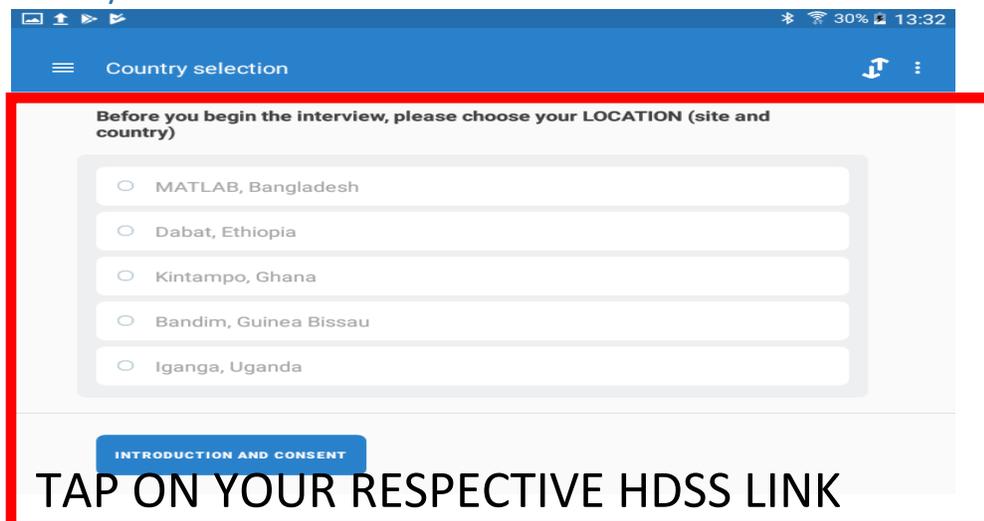
START

NOTE:

1. *Some of the questions that are add-on to the INDEPTH-ENAP survey and will not appear for certain countries. An example vaccination questions that are highlighted **YELLOW** in the MS Excel version of the questionnaire template that have been selected by Bandim HDSS.*
2. *All sections in the MS-Excel that appear in **GREEN**, the Survey Solutions APP will do this for you*

After tapping the **START** button, the APP should direct you to the next page where you are required to select the country in which your HDSS is located.

Country selection.



Country selection

Before you begin the interview, please choose your LOCATION (site and country)

MATLAB, Bangladesh

Dabat, Ethiopia

Kintampo, Ghana

Bandim, Guinea Bissau

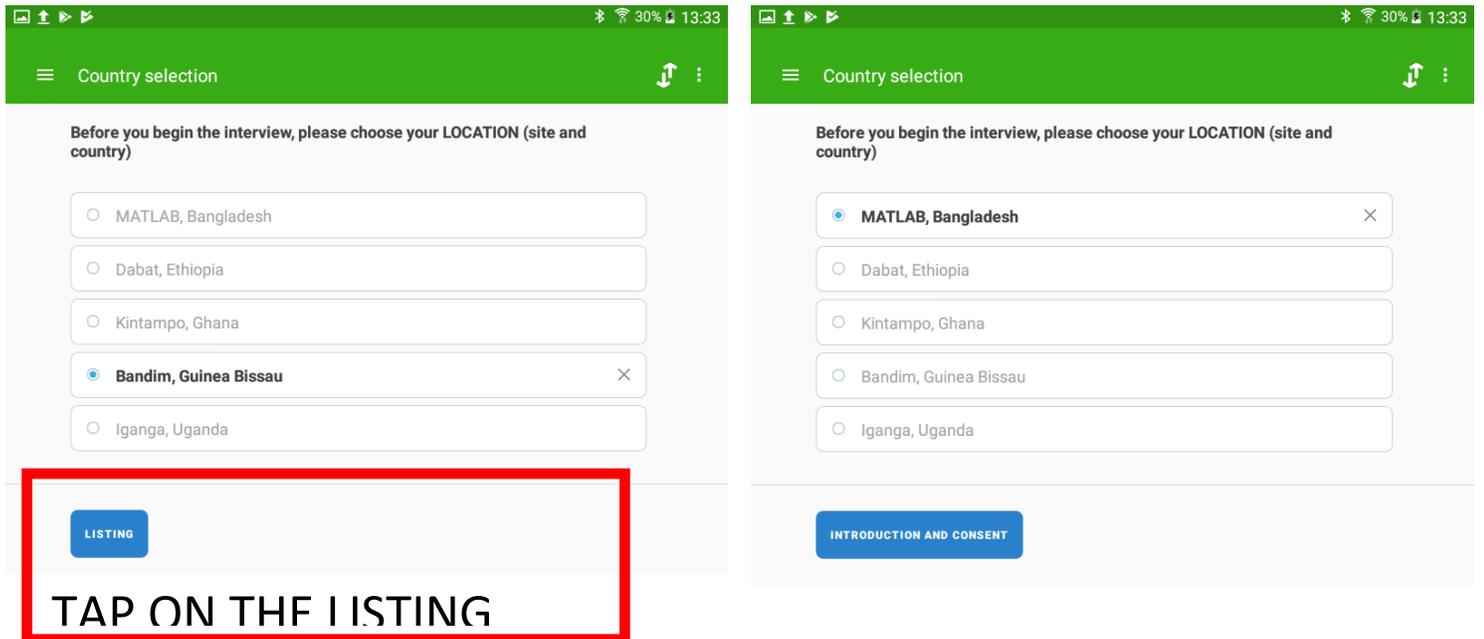
Iganga, Uganda

INTRODUCTION AND CONSENT

TAP ON YOUR RESPECTIVE HDSS LINK

Listing variables

After selecting your respective HDSS, Since Dabat, Kintampo, Iganga-Mayuge HDSS and Matlab HDSS sites will not see the **LISTING** tab because a template for the woman listing has not yet been created. However, Bandim HDSS where the Listing has been created, the **LISTING** Tab will appear and this will be prepopulated with the woman's information in the final interviewers APP. These variables need to be identified by each HDSS.



NOTE: YOU ARE USING THE TESTER APP THEREFORE, THE PREPOPULATED INFORMATION WILL NOT APPEAR.

Consent form and signature

After completing the Listing, the APP will direct you to the **INTRODUCTION AND CONSENT** section, where you can begin testing the functionality of the questionnaire template.

NOTE:

1. If you do not tap on the options for the question **“May I begin the interview?”**, You will not be able to proceed testing the questionnaire functionalities.

The screenshot shows a mobile application interface. At the top, there is a blue header bar with a hamburger menu icon on the left, the text "INTRODUCTION AND CONSENT" in the center, and a share icon and a vertical ellipsis icon on the right. Below the header, the main content area is white and contains the following text:

Hello. My name is _____.
I am working with Bandim, Guinea Bissau.
We are conducting a survey about health and other topics all over Bandim, Guinea Bissau.
We were selected for the survey. The questions usually take around 30. minutes All of the answers you give will be confidential and will not be shared with anyone other than members of our survey team. You don't have to be in the survey, but we hope you will agree to answer the questions since your views are important. If I ask you any question you don't want to answer, just let me know and I will go on to the next question or you can stop the interview at any time. In case you need more information about the survey, you may contact the person listed on the card that has already been given to your household. Do you have any questions? May I begin the interview now?"

Below the text, there is a question: "May I begin the interview now?". Underneath this question are two radio button options: "YES" and "NO". At the bottom of the screen, there is a blue button with the text "TO COMPLETE SCREEN".

Structure of the questionnaire

Below is the structure of the questionnaire template which can be accessed by tapping the expansion icon on the top left corner which appears like this



ENAP_INDEPTH_v12	
	Cover
	Country selection
	Listing
	INTRODUCTION AND CONSENT
	SECTION 1: RESPONDENT BACKGROUND
+	SECTION 2: BIRTH HISTORY (BH)
-	SECTION 4: PREGNANCY AND POSTNATAL CARE (BH)
-	PREGNANCY AND POSTANATAL CARE FOR BIRTHS IN THE LAST 5 YEARS - segunda
	RETROSPECTIVE FERTILITY INTENTION
	ANTENATAL CARE
	VACCINATION
	BIRTH AND DEATH REGISTRATION
	DELIVERY CARE
	POSTNATAL CARE
+	PREGNANCY AND POSTANATAL CARE FOR BIRTHS IN THE LAST 5 YEARS - nm
+	PREGNANCY AND POSTANATAL CARE FOR BIRTHS IN THE LAST 5 YEARS - bebe
+	PREGNANCY AND POSTANATAL CARE FOR BIRTHS IN THE LAST 5 YEARS - jano
+	SECTION 8: FERTILITY PREFERENCE
+	SECTION 9: SES

Interview Progress

At this point you are now ready to proceed testing the questionnaire template. Below are some of interface options that will notice while testing the APP and the questionnaire template.

- a. When completing the **INTRODUCTION AND CONSENT** section, ensure that you remember to tap on the text box below the question "Date when the signature of the interviewee received" Otherwise the APP will not be able to compute correct values of the age of the individuals in question in the preceding sections

May I begin the interview now?

YES NO

Signature of interviewee received?

INSTRUCTION
PLEASE ASK THE INTERVIEWEE TO SIGN THE CONSENT FORM. IF THE INTERVIEWEE REFUSES TO SIGN THE CONSENT FORM, YOU CANNOT PROCEED WITH THE INTERVIEW. PLEASE GO BACK TO THE PREVIOUS QUESTION "MAY I BEGIN THE INTERVIEW NOW?" AND CLICK "NO"

YES NO

Date when the signature of interviewee was received

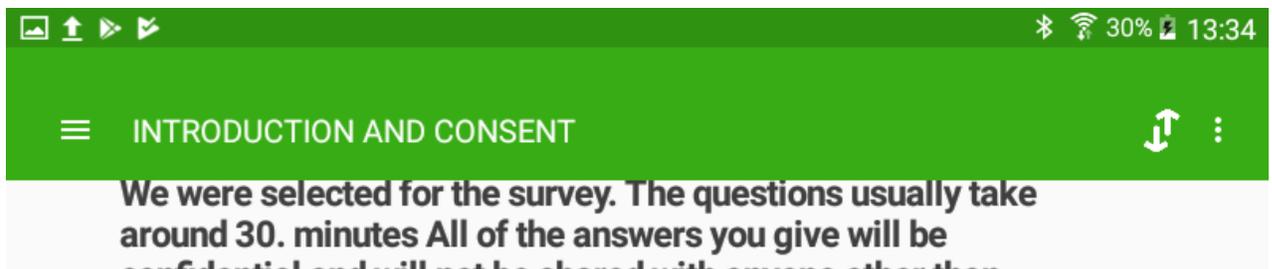
7/10/2017 1:34:44 PM

Tap to record current time

TAP ON THE ABOVE TEXT BOX TO RECORD THE CORRECT TIME AND DATE

SECTION 1: RESPONDENT BACKGROUND

- b. When you successfully complete a section, the section Header of that section will turn from **BLUE** to **GREEN** as is shown in the Pictures below



- c. When you complete **SECTION 1: RESPONDENT BACKGROUND**, The APP will randomize you to either the **PREGNANCY HISTORY SECTION TWO** or the **BIRTH HISTORY SECTION TWO** as is expected and is clearly elaborated in the study protocols that you have all submitted to your Institutional Review Boards.

The screenshot shows a mobile application interface. At the top, there is a blue header bar with a hamburger menu icon on the left, the text "SECTION 1: RESPONDENT BACKGROUND" in the center, and a refresh icon and a vertical ellipsis icon on the right. Below the header, the question "Q.123 What is your ethnicity?" is displayed. There are four radio button options: "Baganda", "Banyankole", "Basoga", and "Other". Below the options, a red-bordered box contains the text: "Your random number is 0.652124994272424. Random Questionnaire assigned, please continue with the Questionnaire". Below this box is a blue button with the text "SECTION 2: PREGNANCY HISTORY (PH)". A blue double-headed arrow points from the red-bordered box to the explanatory text box below.

IF THE RANDOM NUMBER IS GREATER THAN 0.5 YOU WILL BE ASSIGNED THE PREGNANCY HISTORY SECTION 2, ELSE YOU WILL BE ASSIGNED THE LIVE BIRTH HISTORY MODULE FOR SECTION 2

Error messages

Erroneous entries that are entered or entries that are outside the expected range will flag a **RED** wording, and the **SECTION HEADER** will also flag a **RED** as is shown below.

The screenshot shows a mobile application interface for a survey. At the top, there is a navigation bar with a hamburger menu icon, the text "SECTION 1: RESPONDENT BACKGROUND", and a vertical ellipsis icon. Below the navigation bar, there are three radio button options: "November", "December", and "DON'T KNOW the month".

The main content area displays the question "Q.106 How old were you at your last birthday?". Below the question, there is an "INSTRUCTION" section with the text "Please record age in complete years." and a paragraph explaining the importance of the question. This is followed by a section titled "PLEASE REFER TO THE TRAINING MANUAL, BELOW ARE POSSIBLE OPTIONS" with three sub-points (A, B, C) providing guidance on how to handle different responses.

Below the instructions, there is a section titled "CHECKING CONSISTENCY OF BIRTH DATE AND AGE RESPONSES:" with two sub-points: "- Arithmetic Method" and "- Chart Method".

A text input field is shown with the value "1900" entered. The input field has a red border and a close button (X) on the right. Below the input field, the text "ANSWER IS INVALID" is displayed in red, followed by a red warning message: "The age value is outside the range, please correct. If AGE below 15 or above 49, please END the interview".

At the bottom of the screen, there is a summary line: "Age based on data of birth: [...]; age based on last birthday: 1900". Below this, a red warning message states: "Age based on date of birth and age at last birthday don't match, please correct and adjust accordingly".