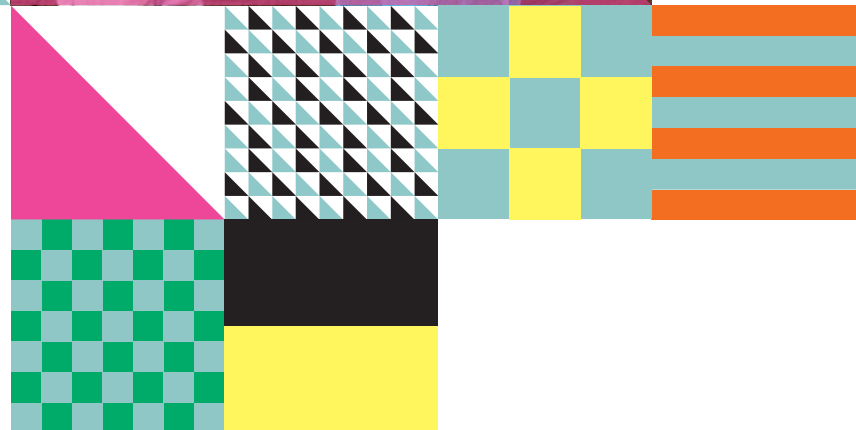




Data Capture for RDQA Android app End-User Training

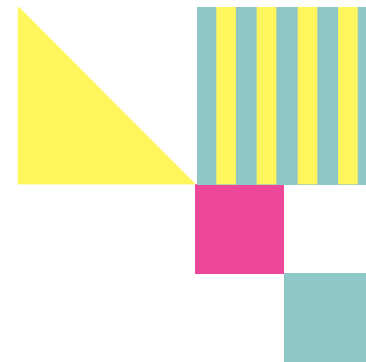
Generic curriculum
October 2020



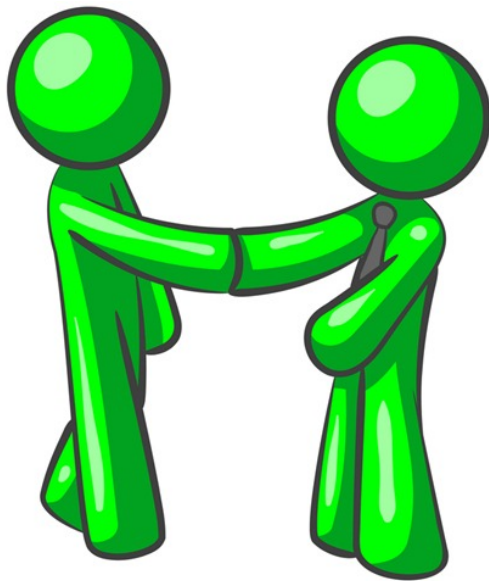


TODAY'S OBJECTIVES

- ▲ Explain the Data Capture for RDQA Android App concept
- ▲ Navigate the Data Capture for RDQA Android App and correctly fill-in the questions in both M&E Assessment and Data verification sections
- ▲ Provide feedback on program and the configuration

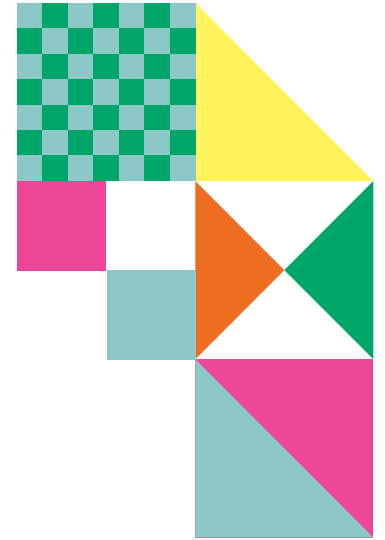


Introductions: About Your Trainer and About YOU



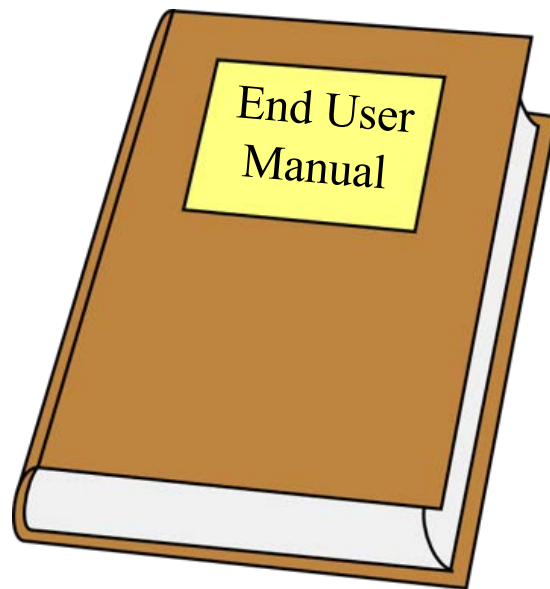
Please tell us:

- ▶ Your name
- ▶ Your position
- ▶ Your passion

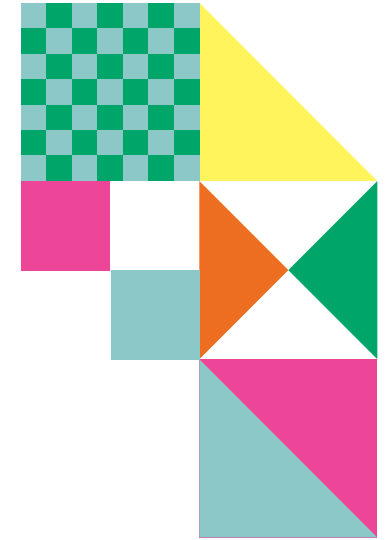


Workshop Materials

Utilizing End User Manual



- ▶ Purpose of Manual
- ▶ How to use Manual





Data Capture for RDQA Android App

50  FORWARD

Data Capture for RDQA Concept

The Importance

Routine Data Quality Assessments (RDHAs) are a *critical activity* that happen in PSI countries on a regular basis to ensure we are accountable to Sara and our donors.



The Problem

Measurement & Evaluation teams across the PSI network use paper-based tools and excel leaving data sitting in spreadsheets.



The Solution

By using the RDQA App we can see assessment outcomes in real time on DHIS2 dashboards allowing for improved data quality and decision making at facility, district, and country levels.



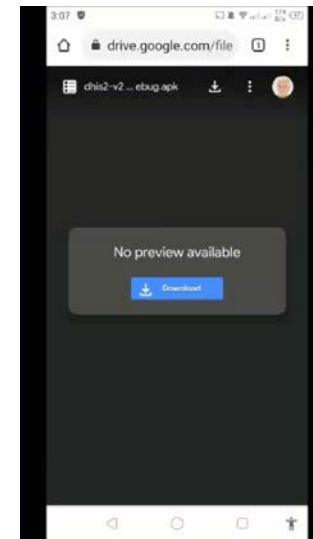
The Outcome

Program quality improvement, ability to identify problems and improve efficiency, and therefore target resources and technical assistance.



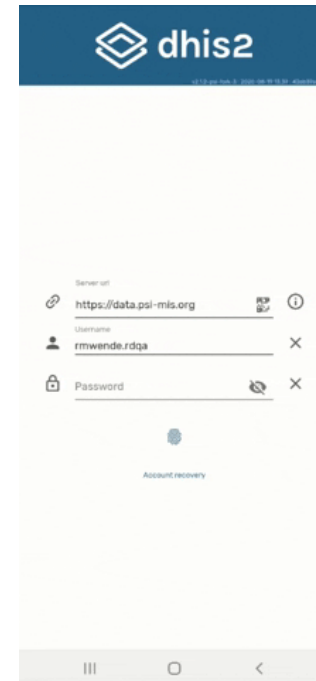
How to download the RDQA app

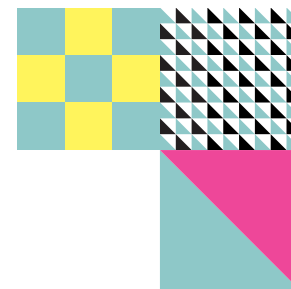
1. Click the link to the apk file in Google drive
2. Click download
3. Open with Google drive
4. Open with package installer
5. Click install
6. Click Open



How to log-in to the RDQA program

1. Go to this server URL: <http://data.psi-mis.org>
2. Type your username and password.
3. Click on the “LOG IN” button

A screenshot of the dhis2 login interface. At the top is a blue header with the 'dhis2' logo and version information. Below the header, there are three input fields: 'Server url' with the value 'https://data.psi-mis.org', 'Username' with the value 'rmwende.rdqa', and 'Password'. Each field has a small icon on the left and a close button (X) on the right. Below the password field is a blue circular icon and the text 'Account recovery'. At the bottom of the screen is a grey navigation bar with three icons: a hamburger menu, a circle, and a back arrow.



The RDQA Program has 3 Forms

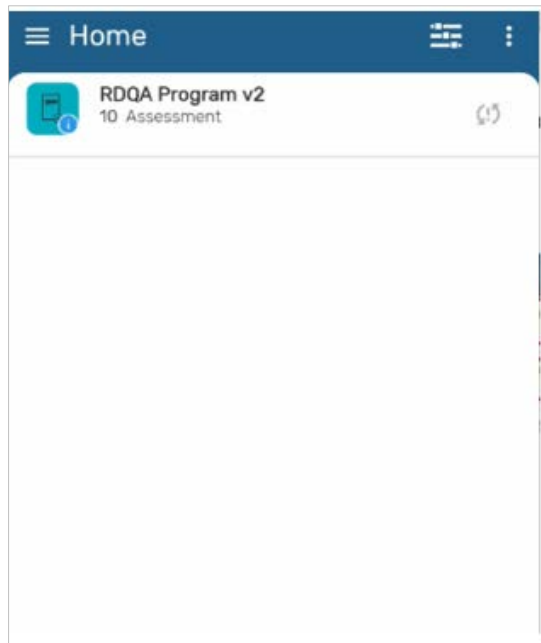
M&E Assessment

Data Verification

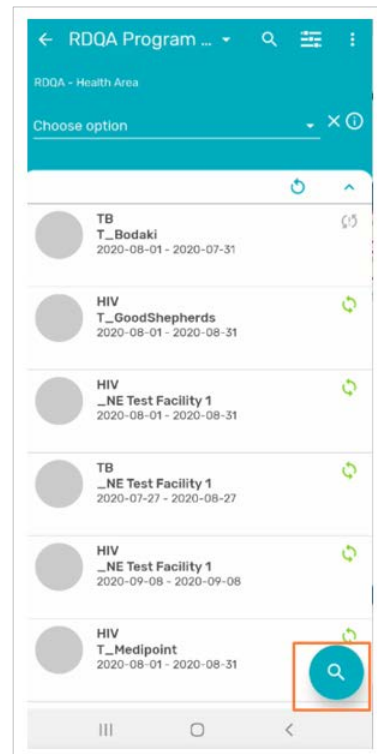
Action plan

Search Screen

This is the home screen showing program and under the name it shows the number of assessments already captured.

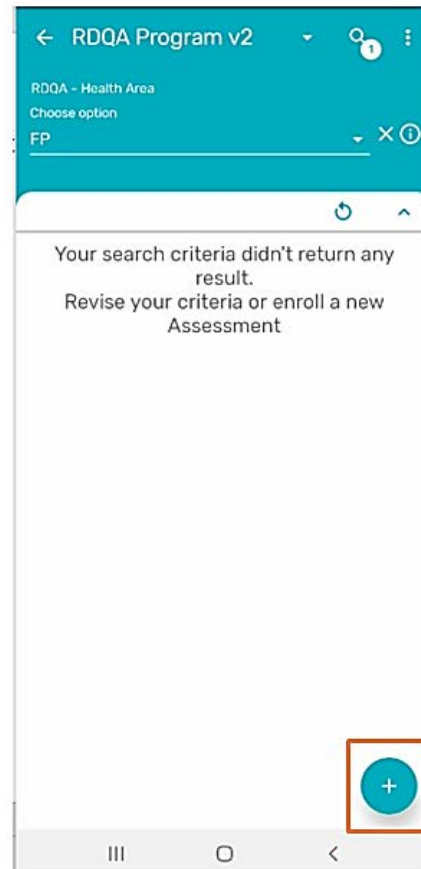


Select a health area and click search icon to verify the record is not created yet.

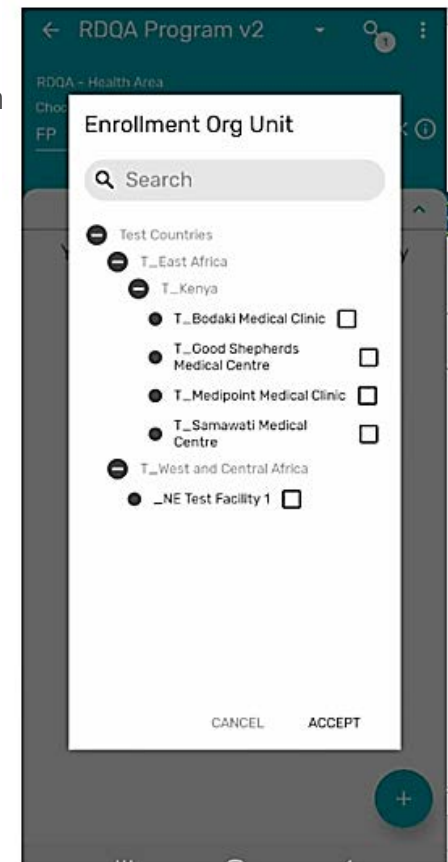


Verification of New Event and Org Unit Enrollment

Once you know you are not duplicating the data click at the "+" button to create a new record.

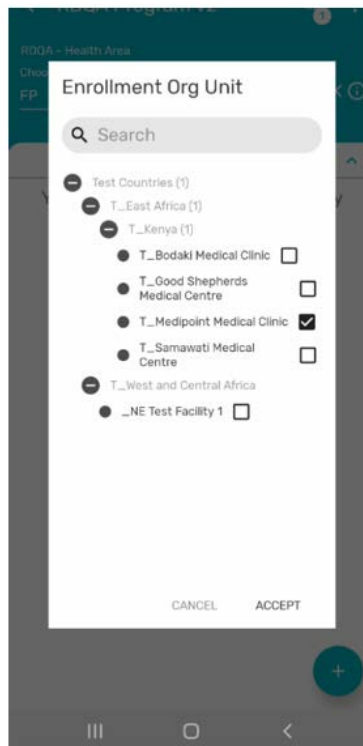


Select one or more organization units. Click accept to finish the selection

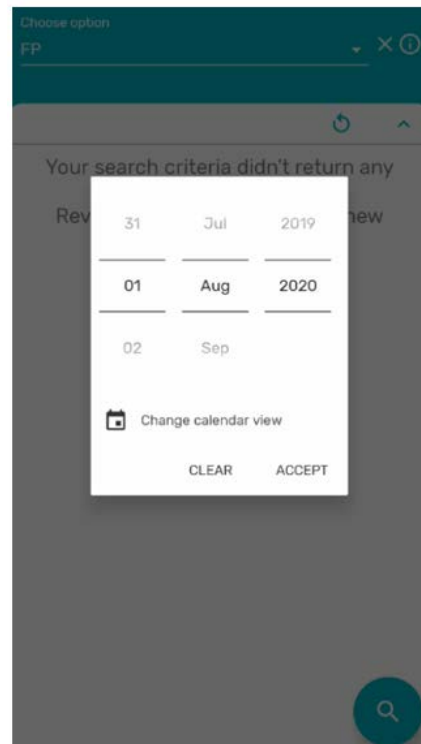


Enrollment

Select the org unit



Select the enrollment date

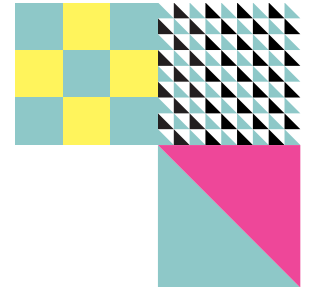
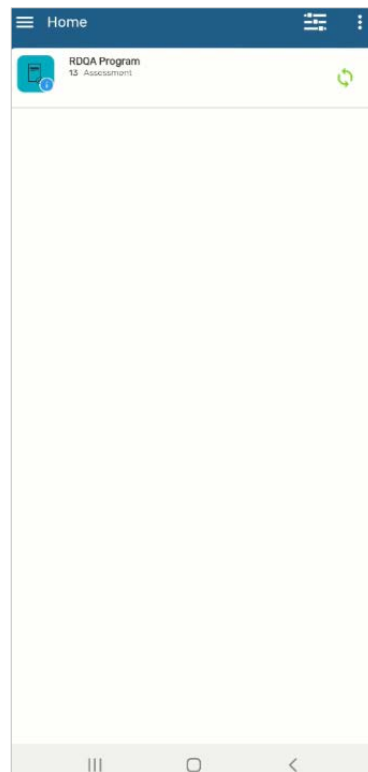


Set the start and end date of the assessment period. Click on the "save" button to continue

A screenshot of a mobile application interface showing the 'Enroll in RDQA Program v2' form. The form has a teal header with a back arrow and the title 'Enroll in RDQA Program v2'. Below the header are two sections: 'Enrollment data' and 'Attributes - Assessment'. The 'Enrollment data' section includes fields for 'RDQA - Health Area*' (set to 'FP'), 'RDQA - Reporting Period Start*' (set to '2020-08-01'), and 'RDQA - Reporting Period End*' (set to '2020-08-31'). The 'Attributes - Assessment' section includes fields for 'RDQA - OrgUnit' (set to 'T_Medipoint') and 'RDQA - Reporting Period (Concatenate)' (set to '2020-08-01 - 2020-08-31'). At the bottom right of the form is a 'save' button.

Search Screen & Enrollment Steps

- Follow along in the app

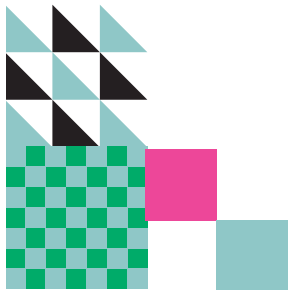


M&E Assessment

Follow the instructions and fill the form. Please do not leave blank questions.

For more information about the question, Click on the information icon and a full description will show

Click on the save icon to finish the form



Completing the M&E Assessment Form

The screenshot shows a mobile application interface for the 'M&E System Assessment'. The title bar is teal with a back arrow, the text 'M&E System Assessment', and icons for a document, a magnifying glass, and a menu. Below the title bar, there are two tabs: 'Details' and 'Tools'. The 'Assessment (1/72)' section is active, showing a progress indicator. The form contains several input fields: 'Assessment Team' with a text input field containing 'Enter long text'; 'Assessed staff' with a text input field containing 'Enter long text'; 'Instructions to the Quality Officer' with a text input field containing 'Enter long text'; and three dropdown menus for 'Choose option' with a blue 'x' icon and a blue circle icon. The bottom of the screen shows a standard Android navigation bar with three icons: a home button, a back button, and a recent apps button.

M&E System Assessment
Details Tools

Assessment (1/72)

Assessment Team
Enter long text

Assessed staff
Enter long text

Instructions to the Quality Officer
Enter long text
Indicate 'Yes - completely' if there is documented evidence or examples where relevant, and 'Partly' if site state they meet the requirement but has no evidence or examples. Indicate 'No - not at all' if requirement is not met. Indicate 'N/A - not applicable' where the requirement does not apply.

1.1 Staff involved in public safety
Choose option

1.2 Standard reporting basis for services
Choose option

1.3 Standard reporting basis for staff
Choose option



Completing the M&E Assessment Form, Section 2

The screenshot displays the 'M&E System Assessment' form, specifically Section 2. The form is titled 'M&E System Assessment' and '2020-09-15 (Global Medical Device - 2019080)'. It shows a progress bar at the top indicating '100%'. The form is divided into two sections: 'Assessment (1/2)' and 'Assessment (2/2)'. The 'Assessment (1/2)' section contains five questions, each with a dropdown menu for the answer. The answers are: 'yes - completely', 'Party', 'yes - completely', 'Party', and 'yes - completely'. Each question has a 'Choose option' label and a 'x' icon. The 'Assessment (2/2)' section is currently empty. The form is displayed on a mobile device screen, with a navigation bar at the bottom showing 'III', a square icon, and a back arrow.

M&E System Assessment
2020-09-15 (Global Medical Device - 2019080)

Details Notes

Assessment (1/2) 15/15

yes - completely x

1.8 Documented feedback to site of reports
Choose option x

Party x

1.9 Staff register data use correctly
yes - completely x

1.10 Documented data handling guidance
Choose option x

Party x

1.11 Documented quality controls in place
yes - completely x

1.12 Adequate and sufficient filing system
Choose option x

Party x

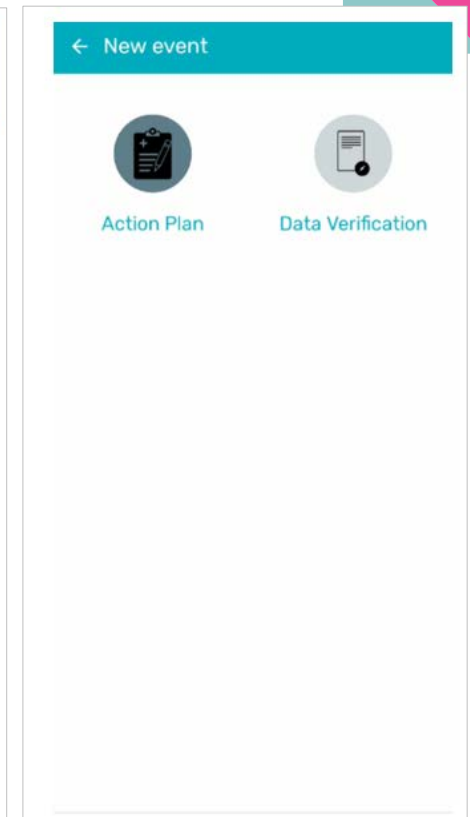
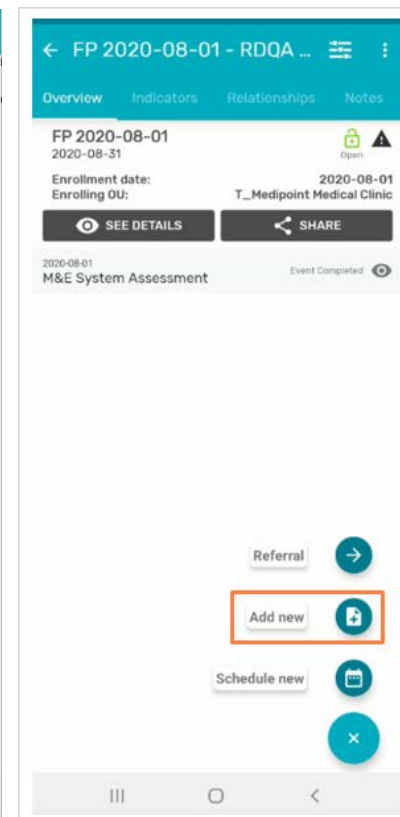
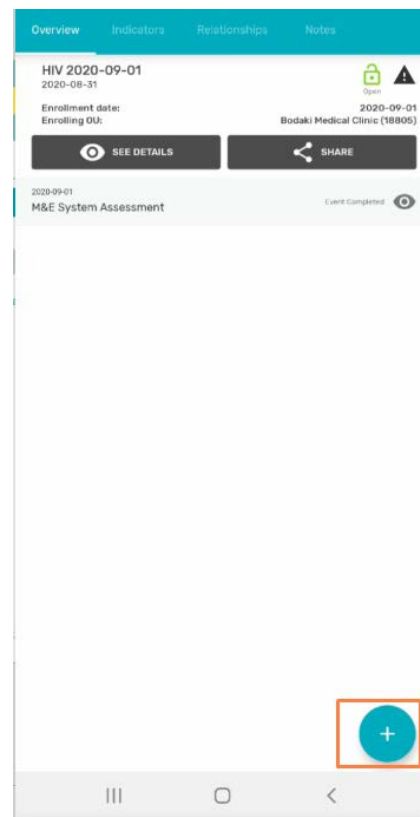
Assessment (2/2)



Assessment Dashboards

Once you finish the M&E assessment, the app will take you to the TEI Dashboard.

Add new form by “+” icon and select “add new”



Data Verification

Indicators

Select indicator. If you do not find the correct one, select "other". A free text will be shown for you to type the indicator.

Details

Select indicator

Search

FP Services - # receiving oral contraceptive pills - POP

FP Services - # receiving oral contraceptive pills - COC

FP Services - # receiving emergency contraceptive pills -

FP Services - # receiving injectable (IM)

FP Services - # receiving injectable (SC)

FP Services - # receiving male condoms

FP Services - # receiving female condoms

FP Services - # receiving Natural FP

FP Services - # receiving implants

CLEAR CANCEL

Donor

Select donor. If you do not find the correct one select "Other". A free text will be shown for you to specify donor

Details

Select Donor

Search

DANIDA

WHP

Dutch

World Bank

UNICEF

Anonymous Foundation

Global Fund

M2030 (consortium of donors)

Other

CLEAR CANCEL

Project

Select project. If you do not find the correct one select "Other". A free text will be shown for you to specify the project

Details

Select Project

Search

PHB

Combination Prevention

HIV prevention among mobile population

GEMS+

WHP

Jovenes 3.0

RAIZE

M2030

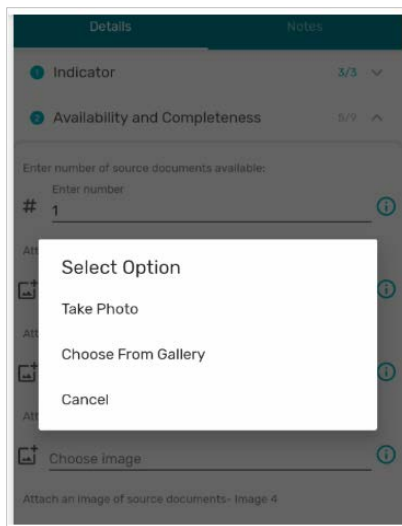
Other

CLEAR CANCEL

Data Verification

Availability & Completeness

You can add up to 6 pictures of the documents. Take a photo or select from your gallery

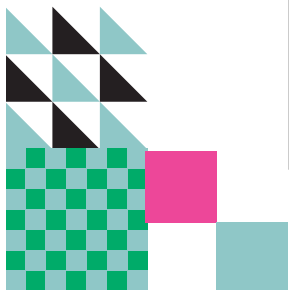
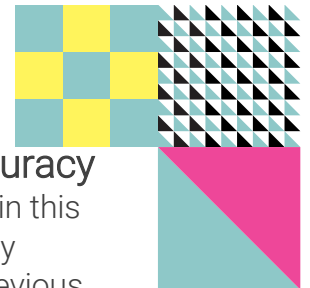


Data Entry – Accuracy

Type the reporting period(month, date, etc) and enter the information. You can fill up to 3 periods and have a possibility of leaving period 2 and 3 blank if they are not needed

Calculations - Accuracy

All the data presented in this section is automatically calculated from the previous sections.



Data Verification

Timeliness

Complete the two questions.

% of reports is automatically calculated

2020-09-10 | T. Medpoint Medical Clinic

Details Notes

DATA ENTRY - Accuracy - Period 1 5/5

DATA ENTRY - Accuracy - Period 2 0/5

DATA ENTRY - Accuracy - Period 3 0/5

CALCULATIONS - Accuracy 9/9

Timeliness 3/3

Number of expected summary reports
Enter number
2.0

Number reports on time
Enter number
2.0

% of reports received on time.
100.0

Integrity, Confidentiality and Precision 0/3

Integrity, Confidentiality and Precision

Complete the questions and once the form is

complete, click "finish and complete"

2020-09-10 | T. Medpoint Medical Clinic

Details Notes

DATA ENTRY - Accuracy - Period 2 0/5

DATA ENTRY - Accuracy - Period 3 0/5

CALCULATIONS - Accuracy 9/9

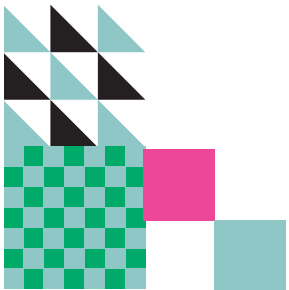
Timeliness 3/3

Integrity, Confidentiality and Precision 0/3

Integrity: Are there unauthorised changes?
Choose option

Confidentiality: Client data is protected
Choose option

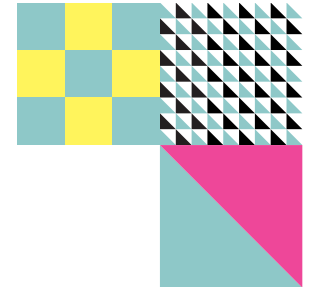
Precision: Data has sufficient detail.
Choose option



Data Verification Video

Includes:

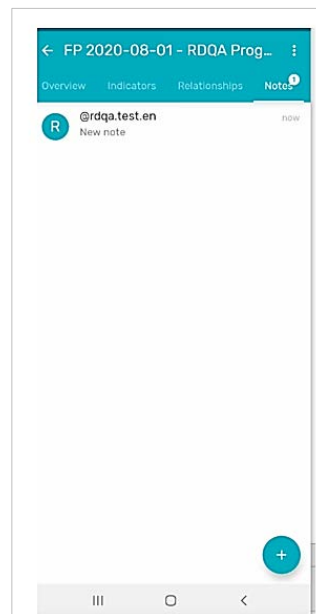
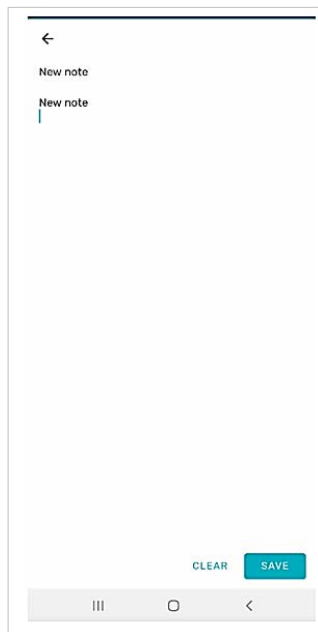
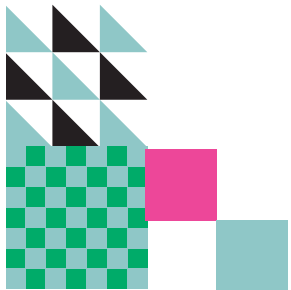
- Assessment dashboards
- Adding a new form
- Indicators, Donors, Project
- Availability & Completeness
- Data Entry Accuracy
- Calculations Accuracy
- Timeliness
- Integrity, Confidentiality and Precision



NOTES

You can create two types of events in the android app.

1. **General Notes:** in the TEI Dashboard, click on the notes tab.
2. **Event Notes:** Add notes to each event(M&E Assessment, Data verification and action plan)



<



Indicators

Once all your forms are completed, check your indicators in the indicator tab (TEI Dashboard)

Note: the tab will populate only once the M&E assessment and Data Verification are completed.

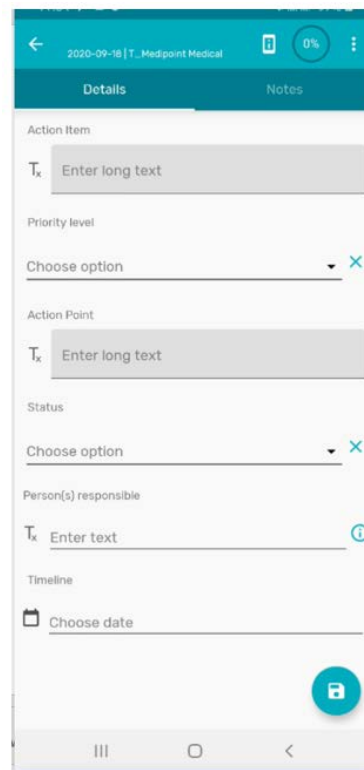


← FP 2020-08-01 - RDQA Prog...	
Overview	Indicators
1. Overall Data Quality Score	47.27
2. System Assessment Score	8.82
3. Overall Data Verification Score	85.71
3.1 Availability	50
3.2 Completeness	100
3.3 Timeliness	100
3.4 Integrity	100
3.5 Confidentiality	50
3.6 Precision	100
3.7 Accuracy	100
3.7.1 Source vs. Summary	100
3.7.2 Source vs. MIS or donor	100
3.7.3 Summary vs. MIS or	100

← HIV 2020-09-09 - RDQA Program	
Overview	Indicators
HIV 2020-09-09 2020-09-30 Enrollment date: Enrolling OUs: 2020-10-09 Bodaki Medical Clinic (18905)	
SEE DETAILS	SHARE
2020-10-09 M&E System Assessment	Event Completed
2020-10-09 HIV - HTS - # tested positive	Event Completed
2020-10-09 mshshshdh	Event Completed

Action Plan

Use the “Add new” menu to create an action. Once you finish, click on the saver icon to complete the form.



This screenshot shows the 'Add new' form for creating an action. The form is titled '2020-09-18 | T...Medpoint Medical' and has a '0%' progress indicator. It features two tabs: 'Details' (selected) and 'Notes'. The form fields include:

- Action Item:** A text input field with a placeholder 'Enter long text' and a 'T_k' icon.
- Priority level:** A dropdown menu with the option 'Choose option' and a blue 'X' icon.
- Action Point:** A text input field with a placeholder 'Enter long text' and a 'T_k' icon.
- Status:** A dropdown menu with the option 'Choose option' and a blue 'X' icon.
- Person(s) responsible:** A text input field with a placeholder 'Enter text' and a blue 'i' icon.
- Timeline:** A date picker with a calendar icon and the text 'Choose date'.

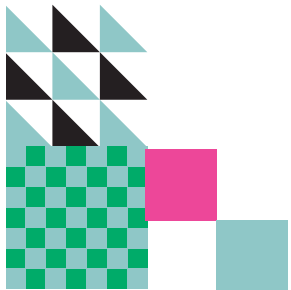
A blue circular button with a white document icon is located at the bottom right of the form, used to save the action.



This screenshot shows the 'Overview' screen for the 'HIV 2020-09-09 - RDQA Program'. The screen has a teal header with a back arrow, the title 'HIV 2020-09-09 - RDQA Program', and icons for a list and a menu. Below the header, there are four tabs: 'Overview' (selected), 'Indicators', 'Relationships', and 'Notes'. The main content area displays the following information:

- HIV 2020-09-09:** A section with a green lock icon and a red warning triangle icon.
- Enrollment date:** 2020-09-30
- Enrolling OU:** Bodaki Medical Clinic (18906)
- Buttons:** 'SEE DETAILS' and 'SHARE' buttons.
- Events:** A list of events with dates and completion status:
 - 2020-10-08: M&E System Assessment (Event Completed)
 - 2020-10-09: HIV - HTS - # tested positive (Event Completed)

A blue circular button with a white plus icon is located at the bottom right of the screen, used to add new items.



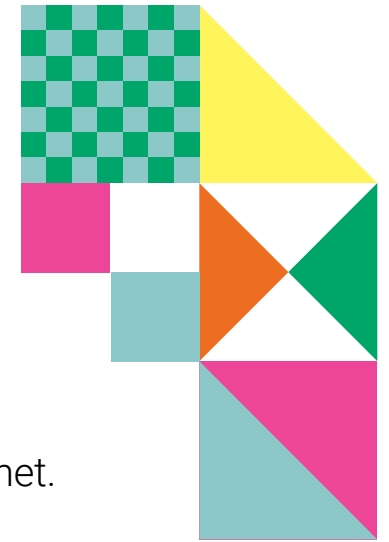


50  FORWARD

DATA CAPTURE FOR RDQA ANDROID APP TECHNICAL FUNCTIONS

Data Capture for RDQA Android App and the INTERNET

- ▶ Must be connected to internet to login
- ▶ Login before supervision using strong connection (before going to the field)
- ▶ Once logged-in before supervision, you can fill in the forms without the internet.
- ▶ You will need internet again to send survey data to DHIS2.

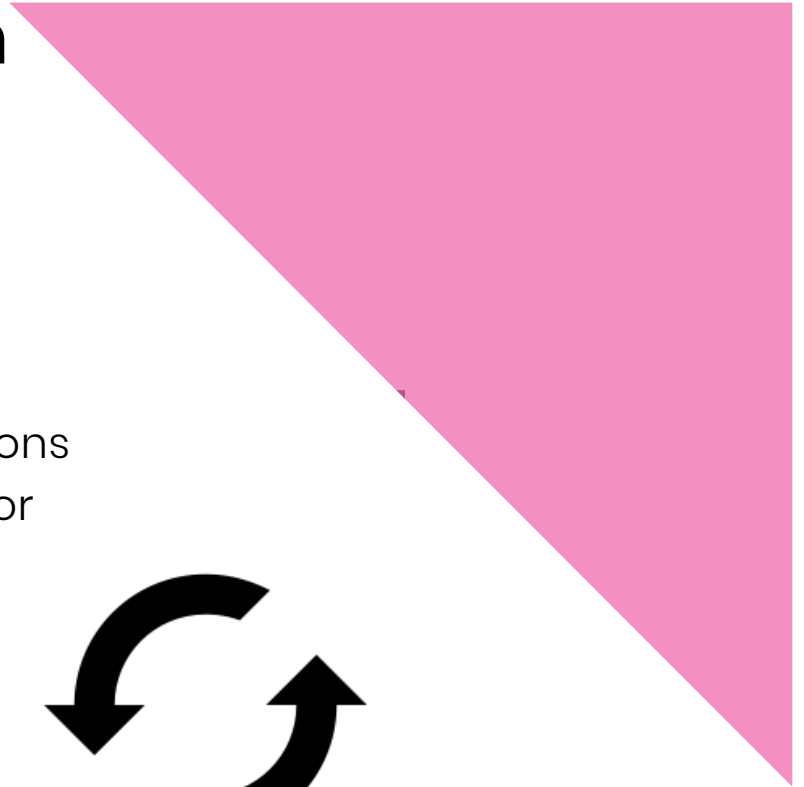
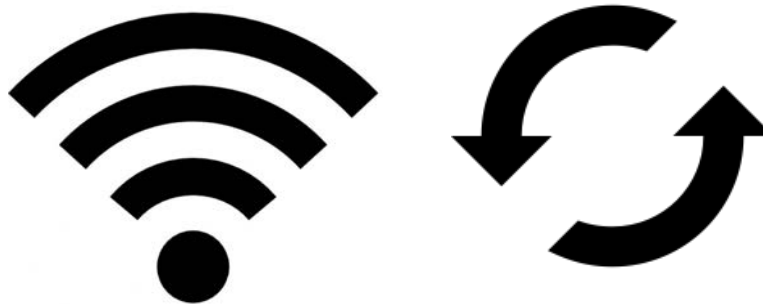
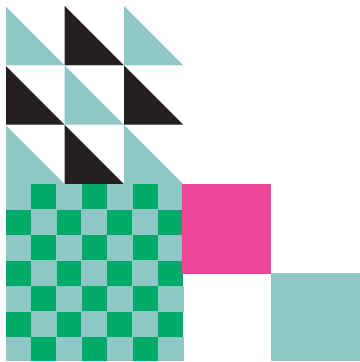


Settings: Sync Configuration

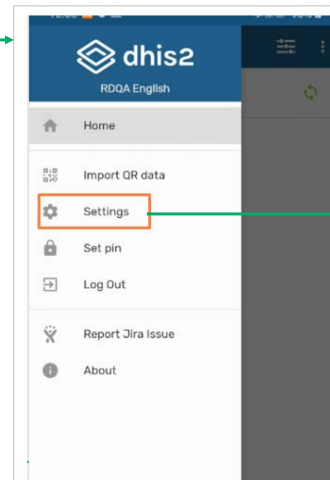
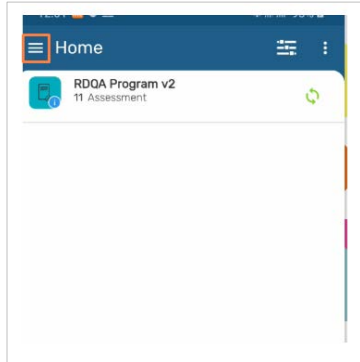
Anytime there are changes to the RDQA program, it will be necessary to sync the configuration.

- Examples:

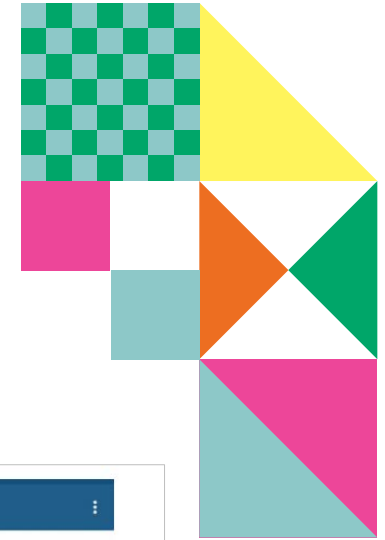
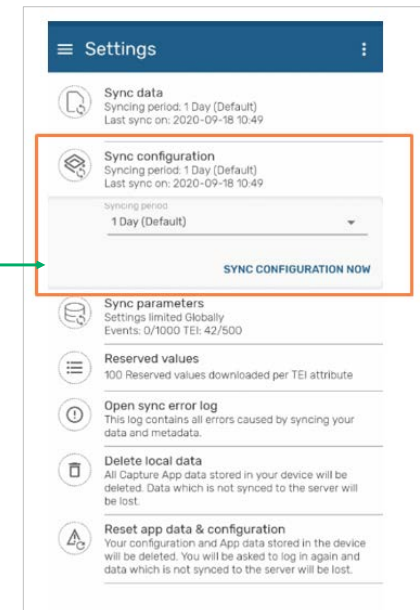
- Correction of a typo in one of the questions
- New facility roles assigned to a supervisor



Settings: Sync Configuration



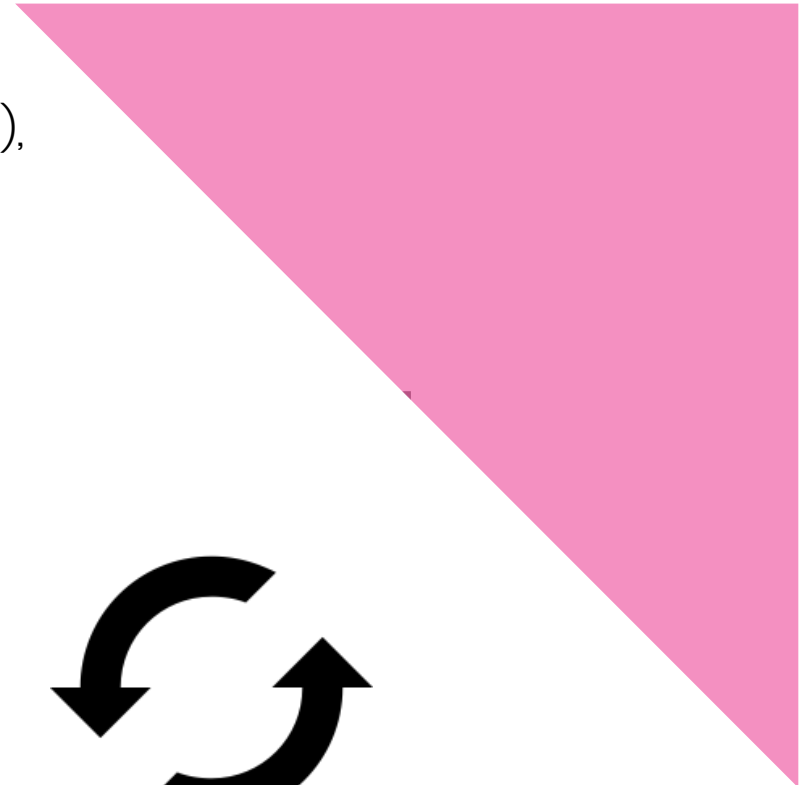
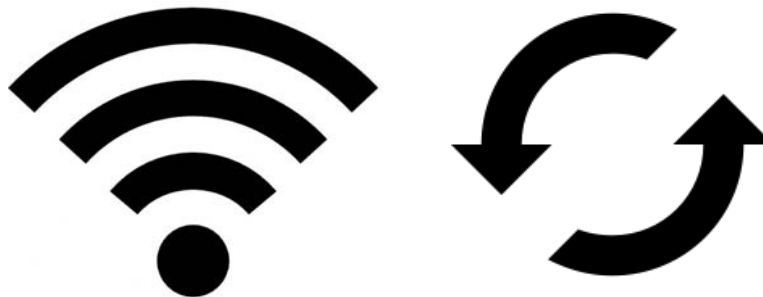
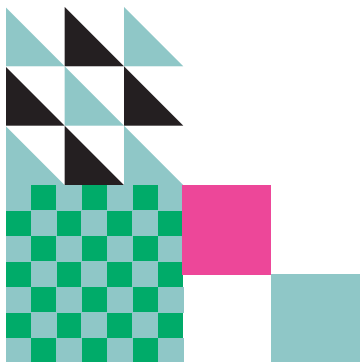
1. To access the settings, tap on the 3 parallel lines on the home screen.
2. Select settings
3. Under sync configuration select DAILY then tap on "SYNC CONFIGURATION NOW"



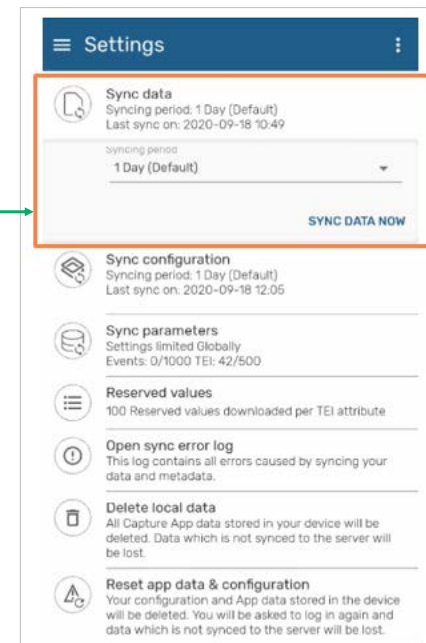
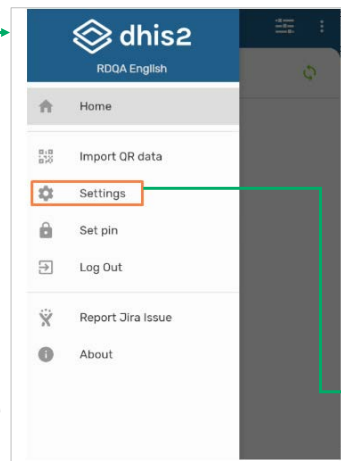
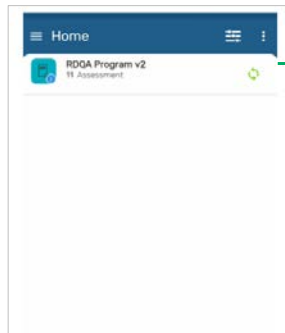
Settings: Sync Data

After conducting supportive supervisions (SSVs), it will be necessary to sync the data to send it to DHIS2 when connected to internet.

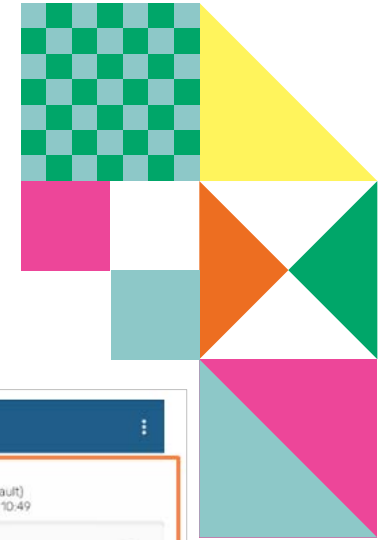
- Example:
- You have been working in an area without internet connectivity



Settings: Sync Data



1. To access the settings, tap on the parallel lines on the home screen.
2. Select settings
3. Under sync data select DAILY then tap on "SYNC DATA NOW"



Applying filters by date, org unit and sync status

Filtering data by period:

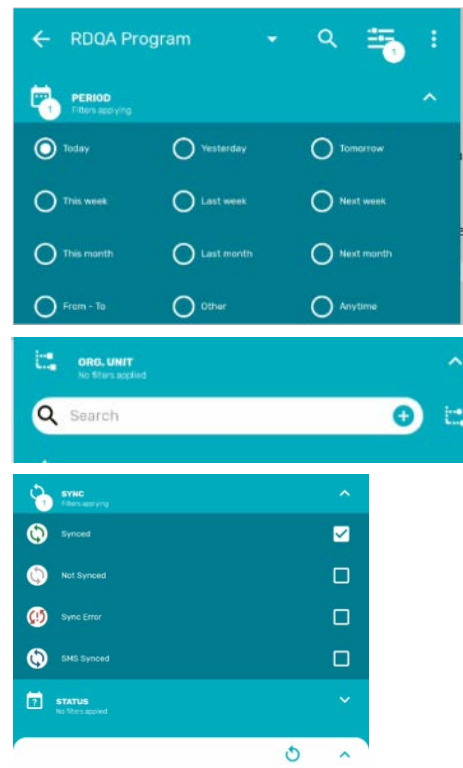
- select the 3 horizontal lines on the upper right of the screen.
- Select the period icon, then choose a date.

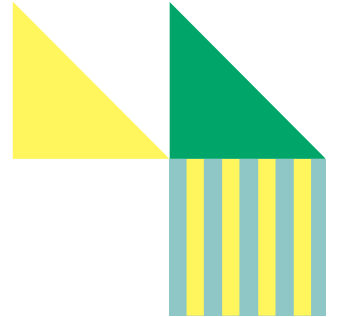
Filtering data by Org unit

- Select the org unit icon.
- The org unit filter will show programs data from chosen org units.

Filtering data by sync status.

- Specify the sync status .
- Tick the boxes





**THANK
YOU!**

