
JPRP System

Release 0.1

UoN-Afya Team

April 24, 2016

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List of Abbreviations and Terminologies

1.1 Abbreviations

- **AIDS**-Acquired Immune Deficiency Syndrome.
- **DHIS2** - District Health Information System Version 2.
- **HIV** - Human Immunodeficiency Virus.
- **IPs** - Implementing Partners.
- **IPSL** - Implementing Partners Support List.
- **JPRP** - Joint Partner Reporting Portal.
- **KePMS** - Kenya HIV/AIDS Program Monitoring System.
- **MoH** - Ministry of Health.
- **PEPFAR**-President's Emergency Plan for AIDS Relief.
- **PHES**-Partner Health Environmental System.

1.2 Terminologies

- **Implementing partner**-An organization working on behalf of an agency to perform services.
- **Funding agency**-An agency providing support to partners.

Introduction

2.1 Background.

The *JPRP* portal is an open source solution customized to support the *PEPFAR* system on similar partner reporting system based on the [DHIS2](#) platform which is currently being used for health reporting in Kenya and over 32 countries worldwide

This portal replaces the KePMS reporting system for *MoH 731* and *MoH 711* forms which has been previously used for PEPFAR reporting by the implementing partners. The portal fetches data using API to API technology from the national DHIS2 government reporting system. Thus amassing partner efforts in ensuring accurate data in the national dhis2 system. JPRP portal will also lessen the burden of the data entry clerks of duplicate data entry for MoH 731 and MoH 711 tools to both national DHIS2 and KePMS. Data is attributed to IPs and Funding agencies on import so and this facilitates partner and funding for the packing for *PEPFAR*.

2.2 Why JPRP?

JPRP portal comes with the following benefits:

- 1.To avoid double data entry to KePMS and the [National DHIS2](#) by fetching the entered National DHIS2 via the API.
- 2.To perform attribution on the unattributed fetched DHIS2 data basing on Partner data element ownership for program level data consumption in decision making.
- 3.To enhance the National DHIS2 data by pulling efforts of all implementing partners in making sure that the data entered into the national DHIS2 is accurate.
- 4.The JPRP portal is streamlines health data where all partners can access up to date data from the same database instance unlike the previous scenario where each partner was running their own KePMS instances.
- 5.The portal provides aggregated data for programs per sites implementing partners ,agencies and donor levels.
- 6.The portal provides a cumulative data element functionality currently not being provided by the DHIS2 platform on which it is based on.

System

3.1 System Access

To access the application the user has to login to PHES. Copy the link [PHES](#) into the browser URL and click go; the following log in screen appears where the user feeds in their provided username and password. The landing page of the application is the Dashboard.

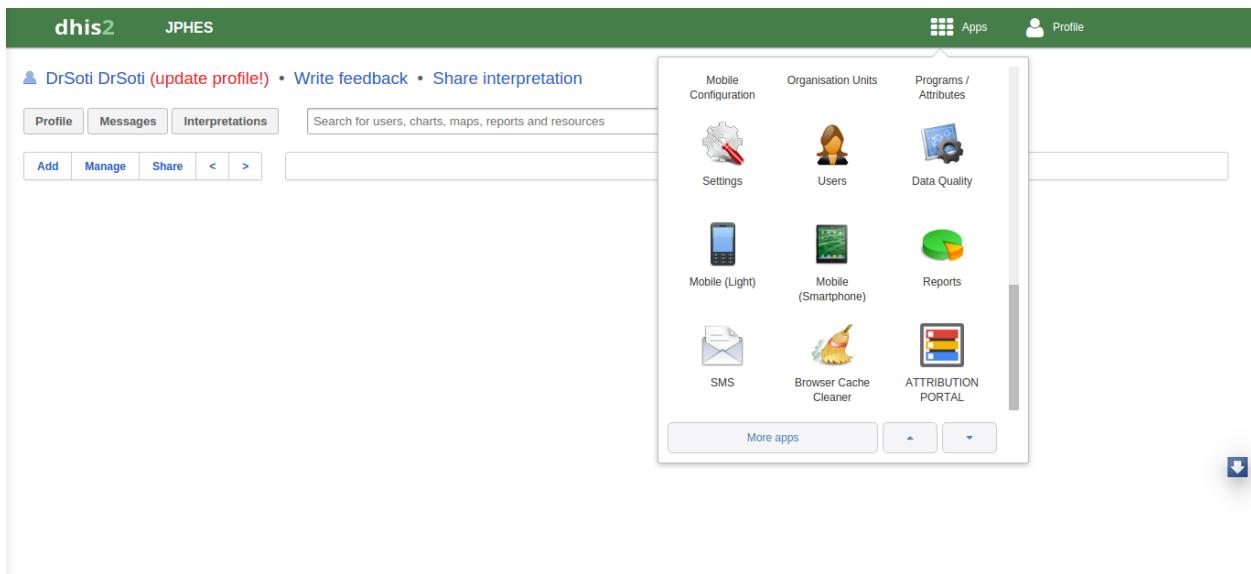


Fig 1.- PHES Login Page

3.1.1 Accessing the JPRP attribution portal app

Once logged into PHES, Click in the APPs Icon and select the attribution portal App. This depends on the PHES role allocated to the user .The attribution App uses the PHES login credentials and allocated privileges.

Fig 1.- JPRP Attribution App

Fig 1.- JPRP Landing page

Note: One cannot access the JPRP-APP without logging in to the PHES

The screenshot shows the dhis2 JPHES interface. At the top, there is a green header bar with the dhis2 logo, JPHES, Apps, and Profile buttons. Below the header, the user christine christine is logged in, with links for Write feedback and Share interpretation. A search bar allows searching for users, charts, maps, reports, and resources. Below the search bar are buttons for Add, Manage, Share, and navigation arrows. A large modal window titled "Search apps" is open, displaying a grid of icons for various applications: Dashboard, Pivot Table, Data Visualizer, GIS, Data Entry, Reports, Browser Cache Cleaner, and ATTRIBUTION PORTAL. There are also "More apps" and sorting buttons at the bottom of the modal.

The screenshot shows the JPRP Portal interface. The left sidebar includes a profile section for christine (Aphiaplus Kamili), links for JPRP Home, Programs, Implementing Mechanism, and Users, and a search bar. The main content area has a blue header bar with the JPRP Portal logo, a menu icon, and a user dropdown. Below the header, the title "Programs" is displayed. The page shows a table of programs with columns for Program ID and Program Name. The data is as follows:

Program ID	Program Name
1	Prevention of Mother to Child Transmission PMTCT
2	Antiretroviral treatment ART Programme
3	Orphans And Vulnerable Children Program
4	TB/HIV
5	Kenya Mentor Mothers
8	Care and Treatment
9	Nutrition Program

At the bottom of the table, it says "Showing 1 to 7 of 7 entries". Navigation buttons for Previous, Next, and a page number 1 are visible.

3.1.2 Logout- JPRP

To logout, click on either JPRP Home tab or on the sign out button in the profile icon.

The screenshot shows the JPRP Portal interface. On the left, there is a sidebar with a user profile for 'christine Aphiaplus Kamili', navigation links for 'JPRP Home', 'Programs', 'Implementing Mechanism', and 'Users'. The main content area displays a table titled 'Programs' with the following data:

Program ID	Program Name
1	Prevention of Mother to Child Transmission PMTCT
2	Antiretroviral treatment ART Programme
3	Orphans And Vulnerable Children Program
4	TB/HIV
5	Kenya Mentor Mothers
8	Care and Treatment
9	Nutrition Program

On the right side of the screen, there is a 'Welcome' message with a user profile picture and a 'Sign out' button. At the bottom right, there are navigation buttons for 'Previous', 'Next', and a page number '1'.

Fig 1.- Logging Out of JPRP

3.2 Main Functions

3.2.1 What the user can do on the attribution portal app

- Create/delete/update/view programs.
- Create/update/view Support programs.
- Create/update/view support agencies.
- Create/update/view users within a certain level e.g mechanism, agency or donor levels.
- Create/update/view jprp user roles within a certain level.
- Import the Partner IPSL.
- Pull Data from the National DHIS2.
- Perform data sharing/attribution.

3.2.2 What the user cannot do using the attribution portal App

- Reports (standard reports), Data Visuals, data entry and pivot tables analysis – done in PHES.

3.3 JPRP Hierarchy

3.3.1 MOH(Ministry of Health)-Top Level

- Create, Update and Remove Programs.
- Create, Update and Remove Development Partners e.g PEPFAR.
- Assign Programs to a Development Partner.
- View a list of the development partners.
- View details of each development partner such as the programs assigned and the agencies supported by the development partner. In addition, can drill down to the lowest level(mechanism).
- Attributes the data either by mechanism, IPSL or mechanism.
- Create, View and Update JPRP user roles based on authorities at this level.
- Create a default Development partner Admin.
- Create, view and update users for this specific level.

3.3.2 Development Partner Level

- Create, Update and Remove agencies.
- View a list of the agencies.
- View details of each agency: the programs assigned to the agency and the Implementing mechanisms the agency is supporting.
- Create, View and Update JPRP user roles based on authorities at this level.
- Create a default Agency Admin.
- Create, view and update users for this specific level.

3.3.3 Agency Level

- Create, Update and Remove Implementing Mechanism.
- Assign programs to an Implementing mechanism.
- View the list of the Implementing mechanisms.
- View details of each IM: the programs supported and the facilities under the Implementing Mechanism.
- Create, View and Update JPRP user roles based on authorities at this level.
- Create a default Implementing Mechanism Admin.
- Create, view and update users for this specific level.

3.3.4 Implementing Mechanism Level

- View a list of all facilities supported by the Implementing mechanism.
- View a list of the programs supported by the IM.
- Create, View and Update JPRP user roles based on authorities at this level.

- Create a default Implementing Mechanism Admin.
- Create, view and update users for this specific level.

Hierarchy

4.1 MoH Level

Create, update, and view development partners using the Donor Manager tab on the left menu.

4.1.1 List of Development Partners

#	Name	Shortname	UID
1	PEPFAR	PEPFAR	zqgDxW1s9dd

Fig -list of development partners.

Note: To display the pop-out menu(with options e.g update and view) click on a specific development partner in the list.

4.1.2 Add Development Partner

Fig -Adding a development partner.

Partner Details

Name:	PEPFAR	Username:	username
Short Name:	PEPFAR	FirstName:	First Name
Code:	124	LastName:	Last Name
		Email:	Email
		Phone Number:	Phone Number

Admin User Details

Program Search

Programs

- Orphans And Vulnerable Children Program
- TB/HIV
- Antiretroviral treatment ART Programme
- Kenya Mentor Mothers
- Care and Treatment
- Prevention of Mother to Child Transmission PMTCT

Selected Programs

Note: Must provide programs supported by the donor and credentials of the administrator -(donor organization).

4.1.3 Update Development Partner

Development Partner Details

* Denotes Required Field

Name:	PEPFAR
Short Name:	PEPFAR
Code:	

Program Search

Programs

Selected Programs

- Orphans And Vulnerable Children Program
- TB/HIV
- Antiretroviral treatment ART Programme
- Kenya Mentor Mothers
- FUNZOKenya
- TB ARC
- Care and Treatment
- Prevention of Mother to Child Transmission PMTCT
- Nutrition Program

Fig -Updating a development partner.

4.1.4 Development Partner Details

Can view programs allocated to the donor and its agencies.

The screenshot shows the 'Development Partner' section of the JPRP System. On the left, there's a sidebar with icons for 'Donor Manager', 'Data Attribution', 'Agency Manager', 'MOH Data Attribution', 'IPSL Manager', 'Data Attribution', and 'Users'. The main area has two tables:

- Care and Treatment:** Shows entries like 'Care and Treatment', 'FUNZOKenya', 'Kenya Mentor Mothers', 'Nutrition Program', 'Orphans And Vulnerable Children Program', 'Prevention of Mother to Child Transmission PMTCT', 'TB ARC', and 'TB/HIV'. A gear icon is in the top right corner.
- PEPFAR : Agencies:** Shows a single entry 'USAID'. A search bar and a dropdown for 'records per page' (set to 10) are also present.

A modal window is open for the agency 'USAID', displaying options: '+View', 'Show details', 'Update', 'Remove', and 'Show Details'.

Fig -Viewing development partner details.

Note: User can drill down the hierarchy.

4.2 Development Partner Level

Create, update, and view agencies using the Agency Manager tab on the left menu.

4.2.1 List of Agencies

The screenshot shows the 'Development Partner: PEPFAR' section of the JPRP Portal. The left sidebar includes 'JPRP Home', 'Programs', 'Data Import', 'Agency Manager' (selected), 'MOH Data Attribution', 'IPSL Manager', 'Data Attribution', and 'Users'. The main area shows a table of agencies:

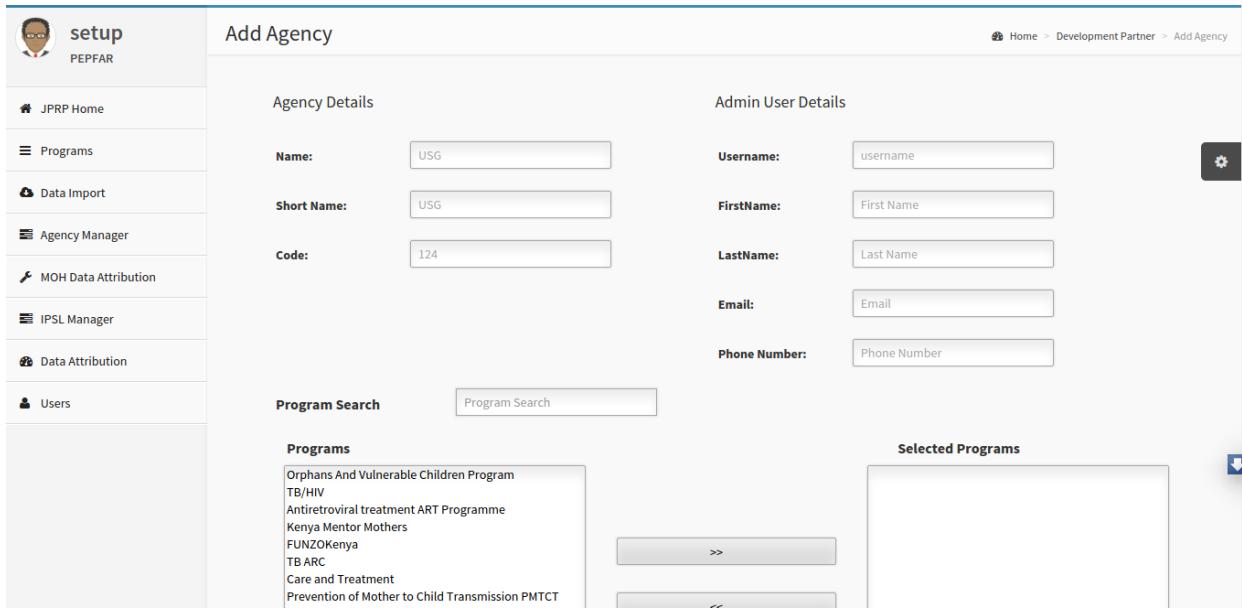
#	Agency Name	Short Name	UID
1	USAID	USAID	b2dcc625963

A modal window is open for the agency 'USAID', showing options: '+View', 'Update', 'Remove', and 'Show Details'.

Fig -list of agencies.

Note: To display the pop-out menu(with options e.g update and view) click on a specific agency in the list.

4.2.2 Add Agency



The screenshot shows the 'Add Agency' form. On the left is a sidebar with a user icon and 'setup PEPFAR'. Below are links: 'JPRP Home', 'Programs', 'Data Import', 'Agency Manager', 'MOH Data Attribution', 'IPSL Manager', 'Data Attribution', and 'Users'. The main content area has a header 'Add Agency' and a breadcrumb 'Home > Development Partner > Add Agency'. It's divided into two main sections: 'Agency Details' and 'Admin User Details'. 'Agency Details' contains fields for 'Name' (USG), 'Short Name' (USG), and 'Code' (124). 'Admin User Details' contains fields for 'Username' (username), 'FirstName' (First Name), 'LastName' (Last Name), 'Email' (Email), and 'Phone Number' (Phone Number). Below these are 'Program Search' and 'Programs' (a list of programs like Orphans And Vulnerable Children Program, TB/HIV, etc.) and 'Selected Programs' (an empty list). A gear icon is in the top right corner.

Fig -Adding an agency

Note: Must provide programs supported by the agency and credentials of the administrator -(agency organization).

4.2.3 Update Agency

Fig -Updating an agency.

4.2.4 Agency Details

Can view programs allocated to the agency and its implementing mechanisms.

Fig -Viewing agency details.

Note: User can drill down the hierarchy.

4.3 Agency Level

Create, update, and view mechanisms using the Mechanism Manager tab on the left menu.

JPRP Portal

setup
PEPFAR

[JPRP Home](#)

[Programs](#)

[Data Import](#)

[Agency Manager](#)

[MOH Data Attribution](#)

[IPSL Manager](#)

[Data Attribution](#)

[Users](#)

Update Agency

[Home > Development Partner > Update Agency](#)

Agency Details

* Denotes Required Field

Name:	USAID
Short Name:	USAID
Code:	1235

Program Search

Programs

Selected Programs

- Orphans And Vulnerable Children Program
- TB/HIV
- Antiretroviral treatment ART Programme
- Kenya Mentor Mothers
- FUNZOKenya
- TB ARC
- Care and Treatment
- Prevention of Mother to Child Transmission PMTCT
- Nutrition Program

JPRP Portal

setup
PEPFAR

[JPRP Home](#)

[Programs](#)

[Data Import](#)

[Agency Manager](#)

[MOH Data Attribution](#)

[IPSL Manager](#)

[Data Attribution](#)

[Users](#)

USAID

[Home > Development Partner > View Development Partner Details](#)

USAID : Programs

10 records per page

Search:

Program Name	Program Description
Antiretroviral treatment ART Programme	
Care and Treatment	
FUNZOKenya	
Kenya Mentor Mothers	
Nutrition Program	
Orphans And Vulnerable Children Program	
Prevention of Mother to Child Transmission PMTCT	
TB ARC	
TB/HIV	

Showing 1 to 9 of 9 entries

[← Previous](#) [1](#) [Next →](#)

Showing 1 to 10 of 21 entries		← Previous	Next →
USAID : Implementing Mechanisms			
Mechanism Name	Datim ID		
Afya Jijini	17718		
AIRS	21600		
AMPATHplus	14012		
APHIAplus Coast	21900		
APHIAplus Imarisha	14022		
Aphiaplus Kamili	13636		
APHIAplus Nyanza/Western	13588		
APHIAplus Rift Valley	13340		
FHI360 - Nutrition and HIV Program (NHP)	7141		
FUNZO Kenya	14015		

Showing 1 to 10 of 21 entries

← Previous 1 2 3 Next →

4.3.1 List of Mechanisms

JPRP Portal		Agency: USAID		
setup USAID		Implementing Mechanisms		
JPRP Home		Show 10 entries		
Programs		Add Mechanism		
Mechanisms Manager		Search: <input type="text"/>		
MOH Data Attribution				
IPSL Manager				
Users				
		#	Mechanism Name	Partner Name
		1	Aphiaplus Kamili	APHIAplus Central – Eastern
		2	Healthy Outcomes through Prevention Education	Healthy Outcomes through Prevention Education
		3	Inuka Community Based OVC Project	Inuka Community Based OVC Project
		4	APHIAplus Rift Valley	APHIAplus Rift Valley
		5	APHIAplus Nyanza/Western	APHIAplus Nyanza/Western
		6	Health Communication Marketing (Follow on)	Health Communication Marketing (Follow on)
		7	AMPATHplus	AMPATHplus
		8	FUNZO Kenya	FUNZO Kenya

Fig -list of Mechanisms.

Note: To display the pop-out menu(with options e.g update and view) click on a specific mechanism in the list.

4.3.2 Add Mechanism

Fig -Adding a Mechanism

Mechanism Details

- Mechanism Name: 9171 - South Rift Valley
- Code: e.g. Datim ID
- Partner Name: South Rift Valley VCT
- Mechanism Start Date: yyyy-mm-dd
- Mechanism End Date: yyyy-mm-dd

Admin User Details

- Username: username
- FirstName: First Name
- LastName: Last Name
- Email: Email
- Phone Number: Phone Number

Program Search

Selected Programs

Note: Must provide programs supported by the mechanism and credentials of the Chief of Party of the IM.

4.3.3 Update Mechanism

Agency: USAID

Implementing Mechanisms

#	Mechanism Name	Partner Name	Datim ID
1	Aphiaplus Kamili	APHIAplus Central – Eastern	13636
2	Healthy Outcomes through Prevention Education	Healthy Outcomes through Prevention Education	12054
3	Inuka Community Based OVC Project	Inuka Community Based OVC Project	12056
4	APHIAplus Rift Valley	APHIAplus Rift Valley	13340
5	APHIAplus Nyanza/Western	APHIAplus Nyanza/Western	13588
6	Health Communication Marketing (Follow on)	Health Communication Marketing (Follow on)	13868
7	AMPATHplus	AMPATHplus	14012
8	FUNZO Kenya	FUNZO Kenya	14015

Fig -Updating a mechanism.

4.3.4 Mechanism Details

Can view programs allocated to the mechanism and the facilities supported.

The screenshot shows the JPRP Portal interface. On the left, there is a vertical navigation menu with options: setup (selected), JPRP Home, Programs, Mechanisms Manager, MOH Data Attribution, IPSL Manager, and Users. The main content area is titled 'Aphiaplus Kamili'. It displays a table of programs under 'Aphiaplus Kamili : Programs'. The table has columns for 'Program Name' and 'Program Description'. The data includes:

Program Name	Program Description
Antiretroviral treatment ART Programme	
Care and Treatment	
FUNZOKenya	
Kenya Mentor Mothers	
Orphans And Vulnerable Children Program	
TB ARC	
TB/HIV	

Below the table, it says 'Showing 1 to 7 of 7 entries'. At the bottom, there are navigation buttons for 'Previous', '1', and 'Next'.

Fig -Viewing Mechanism details.

4.4 Mechanism Level

On the Implementing Mechanism tab on the left menu.

4.4.1 Implementing Mechanism Details

The screenshot shows the JPRP Portal interface. On the left, there is a vertical navigation menu with options: setup (selected), JPRP Home, Programs, Implementing Mechanism (selected), and Users. The main content area is titled 'Implementing Mechanism: Aphiaplus Kamili'. It displays a table of programs under 'Programs'. The table has columns for '#', 'Program Name', and 'Program Description'. The data includes:

#	Program Name	Program Description
1	Orphans And Vulnerable Children Program	
2	TB/HIV	
3	Antiretroviral treatment ART Programme	
4	Kenya Mentor Mothers	
5	FUNZOKenya	
6	TB ARC	
7	Care and Treatment	

Below the table, it says 'Showing 1 to 7 of 7 entries'. At the bottom, there are navigation buttons for 'Previous', '1', and 'Next'.

Fig -List of programs

Fig -Facilities supported.

IPSL						
Show <input type="button" value="10"/> entries Search: <input type="text"/>						
#	Organization Unit	MFL Code	Datim ID	Mechanism Name	Period	
1	Wakamata Dispensary	11158	13636	APHIAplus Central/Eastern	2013-03-01	
2	Waka Maternity Home	11156	13636	APHIAplus Central/Eastern	2013-03-01	
3	Waita Health Centre	12839	13636	APHIAplus Central/Eastern	2013-03-01	
4	Waia Dispensary	17841	13636	APHIAplus Central/Eastern	2013-03-01	
5	Wachoro Dispensary	12838	13636	APHIAplus Central/Eastern	2013-03-01	
6	Vyulya Dispensary	12837	13636	APHIAplus Central/Eastern	2013-03-01	
7	Voo Health Centre	17778	13636	APHIAplus Central/Eastern	2013-03-01	
8	Vololo Dispensary	17442	13636	APHIAplus Central/Eastern	2013-03-01	
9	Uviluni Dispensary	17845	13636	APHIAplus Central/Eastern	2013-03-01	
10	Uvete Dispensary	17441	13636	APHIAplus Central/Eastern	2013-03-01	

Showing 1 to 10 of 1,029 entries

Previous 1 2 3 4 5 ... 103 Next

User Management

5.1 Users and User Roles

All users in the system will be created using the User Management Module in JPRP.

5.1.1 Creating Users

- Administrators have the responsibility of creating users at their respective levels.
- When creating users they will have to provide the user with a DHIS2 user role which is already predefined.
- In addition, they will provide the user with a JPRP user role.

Note: For the JPRP user roles the administrators will have to create them based on their organization.

How to create a user

- Click on the users tab on the left menu
- On the user management dashboard that appears click on the users icon.
- It displays a list of the users with their different roles. On the right side, click on the button “new user”
- Provide the details of the user(username, first name, surname, phone number, email address, DHIS2 user role and JPHES user role).
- Then click on the submit button.

Fig -User Management Dashboard.

Fig - List of Users

Fig -Add User.

5.1.2 Creating User Roles

- Click on the users tab on the left menu.
- On the user management dashboard that appears click on the user roles icon.
- It displays a list of the users roles with their different authorities. On the right side, click on the button “Add User Role”

The screenshot shows the JPRP Portal User Management interface. On the left is a sidebar with a user profile for "DrSoti PEPFAR" and links to various modules: JPRP Home, Programs, Data Import, Agency Manager, MOH Data Attribution, IPSL Manager, Data Attribution, and Users. The main content area is titled "User Management". It features two main sections: "User Roles" (with a wrench icon) and "Users" (with a person icon). Both sections have brief descriptions and a "Create, modify and view all users" link.

The screenshot shows the "Available Users" section of the User Management page. It includes a search bar, a "New User" button, and a table with columns for Name, Organization, and User Role. Two users are listed: CMbaire CMbaire (Organization: PEPFAR, User Role: org manager) and DrSoti DrSoti (Organization: PEPFAR, User Role: Donor Level). The table has a "records per page" dropdown set to 10 and a "Showing 1 to 2 of 2 entries" message. Navigation buttons for "Previous" and "Next" are also present.

Name	Organization	User Role
CMbaire CMbaire	PEPFAR	org manager
DrSoti DrSoti	PEPFAR	Donor Level

JPRP Portal

Create User

User Details: * Denotes Required Field

Username:	username
First Name:	Firstname
Surname:	surname
Email:	user@domain.com
Phone Number:	07234343
JPHES User Role:	<input type="button" value="Choose here"/> Kindly Select A Valid JPHES User Role

Submit

- Provide a name of the user role and select the relevant authorities of the user role. Then click on the submit button.
- Other options-A user can update the selected authorities and the user role name.

JPRP Portal

User Management

User Roles
Create, modify and view all user roles. A user role has a set of authorities within a system.

Users
Create, modify and view all users. A user is associated with user roles.

Fig -User Management Dashboard.

Fig -List of user roles.

Fig -Add User Role.

The screenshot shows the JPRP Portal interface. On the left is a sidebar with a user profile for "DrSoti" (PEPFAR) and links to various modules: JPRP Home, Programs, Data Import, Agency Manager, MOH Data Attribution, IPSL Manager, Data Attribution, and Users. The main content area is titled "UserGroup: PEPFAR" and shows a table for "User Roles". The table has columns for "#", "Name", and "Actions". A message at the bottom of the table says "No data available in table". At the top right of the main area are buttons for "Add User Role", "Search", and a gear icon. The URL in the browser is "Home > Userroles > Userrole List".

The screenshot shows the "Add User Role" page. The sidebar is identical to the previous screenshot. The main area is titled "Add User Role" and contains a form for "User Role Details". It includes a "Name:" field with "User role" entered, a "Authorities Search" button, and a "Submit" button. Below this, there are two panels: "Authorities" on the left and "Selected Authorities" on the right. Between them are two buttons: "">>" and "<<". The "Authorities" panel lists items like "program_management", "data_attribution", etc. The "Selected Authorities" panel is currently empty.

5.2 DHIS2 User Roles

5.2.1 Development Partner Level

- Donor Admin

5.2.2 Agency Level

- Agency User
- Agency Admin

5.2.3 Mechanism Level

- Implementing Partner Admin
- Implementing Partner User

5.3 JPRP User Authorities

5.3.1 Development Partner Level

- Program Management- View all programs
- Org User Management - Create JPRP users
- Org Role Management - Create JPRP user roles
- IPSL Import - Can Import the IPSL
- Data Attribution -Can perform Data Attribution.
- Program Create -Can create,update and remove programs.
- Donor Level

5.3.2 Agency Level

- Program Management
- Org User Management
- Org Role Management
- IPSL Import
- Agency Level

5.3.3 Mechanism Level

- Program Management
- Org User Management
- Org Role Management
- Mechanism Level

Programs

6.1 Assigning Programs.

After clicking on the programs tab the user with the required permissions can create, edit and remove programs.

6.2 View Program List.

This page displays the programs already created. On clicking on a program item a **pop up menu** appears that allows the user to perform functions such as: - Show details of a program. - Remove a program. - Update a program. - View program.

The screenshot shows the JPRP Portal interface. On the left is a sidebar with various links: DrSoti Ministry Of Health, JPRP Home, Programs (which is selected), Mechanisms Manager, Partner Management, Data Import, MOH, Development Partners, Agency, Implementing Mechanism, Data Attribution, and Mailbox. The main content area is titled 'Programs' and shows a table with one entry: Program ID 1 and Program Name 'Prevention of Mother-to-Child Transmission (PMTCT)'. Below the table, it says 'Showing 1 to 1 of 1 entries'. To the right of the table is a 'Create Program' button and a search bar. A pop-up menu is displayed over the table, listing options: +View, +Update (with a checked checkbox), @Remove, +Attribute, and +Show details. At the bottom right of the pop-up is a 'Next →' button.

Fig 4-Pop-up menu on the program list.

6.3 Creating a Program

To display the program creation page, click on the create program button on the program list page. During this process the user has to provide the program name, program short name, program description and select data elements for the program.

The screenshot shows the 'Create Program' page of the JPRP Portal. On the left, a sidebar lists modules: DrSoti Ministry Of Health, JPRP Home, Programs, Mechanisms Manager, Partner Management, Data Import, MOH, Development Partners, Agency, Implementing Mechanism, Data Attribution, and Mailbox. The main area is titled 'Create Program'. It contains fields for 'Program Name' (with a note: * Denotes Required Field) and 'Program ShortName' (set to 'PMTCT'). There is a large text area for 'Program Description' with the placeholder 'Fill In Brief Details About The Program'. Below these are sections for 'Data Sets Available' (set to 'All Data Sets') and 'Search Dataelements'. A list of 'Dataelements Available' includes: Referral from Health Facility, Number of Spectacles Issued, Referrals from School, Number Referral from Health Facility, AEFI, Number of other assistive device, Artesunate Injection, Cumulative No. of person enrolled in HIV care, No. given ECP, Non Enrolled Children Division 6, Enrolled ESAC Children Dewormed Division 6, Adults Dewormed Division 6, and Enrolled ECD Children Dewormed Division 6. To the right is a 'Selected Dataelements' panel. At the bottom is a 'Submit' button.

Fig 5. -Create Program Page

6.4 Edit Program.

To display the program edit page, on the pop-up menu select edit. It allows the user to update details of the program such as the program name, short name, description and the data elements.

Fig 6.- Program Edit Page

6.5 Remove/Delete Program.

On the program list page, click on the program you want to delete. On the pop up menu that appears select Remove. A dialog box appears and asks you to confirm or cancel the process. If you confirm the program will be deleted.

Note: A program assigned to either donors, development partners, agencies and implementing partners cannot be deleted unless unassigned.

Fig 7. Confirmation to remove a Program.

JPRP Portal

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Update Prevention of Mother-to-Child Transmission (PMTCT) Details

Program Details: * Denotes Required Field

Program Name:	Prevention of Mother-to-Child*
Program ShortName:	PMTCT

Program Description: Prevention of Mother-to-Child Transmission (PMTCT) of HIV. The mother-to-child transmission (MTCT) of

Data Sets Available: All Data Sets

Search Dataelements: Search Dataelements

Dataelements Available:

- Referral from Health Facility
- Number of Spectacles Issued
- Referrals from School
- Number Referral from Health Facility
- AEFI
- Number of other assistive device
- Artesunate Injection
- Cumulative No. of person enrolled in HIV care
- No. given ECP
- Non Enrolled Children Division 6
- Enrolled ESAC Children Dewormed Division 6
- Adults Dewormed Division 6
- Enrolled ECD Children Dewormed Division 6

Selected Dataelements:

- (PMTCT HIV positive)
- AWP HIV+ pregnant mothers receiving preventive ARVs to
- Total Tested (PMTCT)
- Total Positive (PMTCT)
- HIV+ pregnant women receiving preventive ARVs treatment
- Total PMTCT prophylaxis
- PMTCT- 1st PNC attendants
- New patients enrolled within the month for HIV care through
- PMTCT HIV Negative
- HEI Mothers who received PMTCT ARVs
- PMTCT HAART: TDF + 3TC + LPV/r [For use by Pregnant women ONLY]
- PMTCT HAART: TDF + 3TC + NVP

Submit

JPRP Portal

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Programs

Programs 10 records per page

Create Program

Drop Prevention of Mother-to-Child Transmission (PMTCT)

Do you want to remove Prevention of Mother-to-Child Transmission (PMTCT) Program?

Cancel **Yes**

Actions:

- Remove
- Attribute
- Show details

6.6 Show Program Details.

On the pop-up menu, select show details option to display program details. It shows summary details of the program such as number of data elements, program description and number of archives.

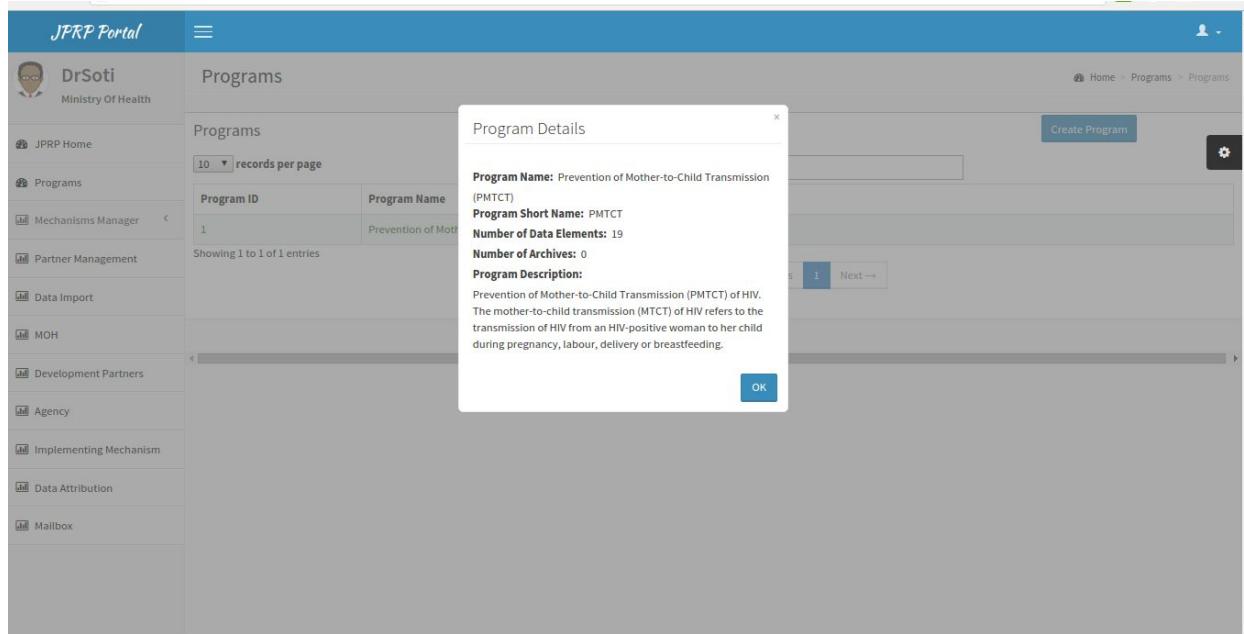


Fig 8. Show Program Details.

6.7 View Program

On selecting the view option on the pop-up menu. It displays the data elements assigned to the program and the facilities supporting the program.

Fig 9. Data elements of the Program.

Fig 10. Facilities supporting the program.

JPRP Portal

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[JPRP Home](#)

[Programs](#)

- [Mechanisms Manager](#)
- [Partner Management](#)
- [Data Import](#)
- [MOH](#)
- [Development Partners](#)
- [Agency](#)
- [Implementing Mechanism](#)
- [Data Attribution](#)
- [Mailbox](#)

Prevention of Mother-to-Child Transmission (PMTCT)

[Home](#) > Program Management > View Program

Prevention of Mother-to-Child Transmission (PMTCT) : Programs Dataelements

Search:

Dataelement Code	Dataelement Name	Dataelement Description
	PMTCT HIV positive	
	AWP HIV+ pregnant mothers receiving preventive ARV's to reduce risk of mother to child transmission (PMTCT)	
	Total Tested (PMTCT)	NASCOP
	Total Positive (PMTCT)	NASCOP
	HIV+ pregnant women receiving preventive ARVs treatment (PMTCT)-AOP-yr	
	New patients enrolled whin the month for HIV care through PMTCT	
	PMTCT HIV Negative	
	HEI Mothers who received PMTCT ARVs	
	Totals for PMTCT Clients (Pregnant Women ONLY)	
	Nevirapine (NVP) Susp 10mg/ml (For PMTCT only)	

Showing 1 to 10 of 19 entries

[← Previous](#) [1](#) [2](#) [Next →](#)

[Development Partners](#)

[Agency](#)

[Implementing Mechanism](#)

[Data Attribution](#)

[Mailbox](#)

Prevention of Mother-to-Child Transmission (PMTCT) : Programs Dataelements

Dataelement Code	Dataelement Name	Dataelement Description
	Total Positive (PMTCT)	NASCOP
	HIV+ pregnant women receiving preventive ARVs treatment (PMTCT)-AOP-yr	
	New patients enrolled whin the month for HIV care through PMTCT	
	PMTCT HIV Negative	
	HEI Mothers who received PMTCT ARVs	
	Totals for PMTCT Clients (Pregnant Women ONLY)	
	Nevirapine (NVP) Susp 10mg/ml (For PMTCT only)	

Showing 1 to 10 of 19 entries

[← Previous](#) [1](#) [2](#) [Next →](#)

Prevention of Mother-to-Child Transmission (PMTCT) : Data Attribution Organization Units

Search:

#	Organization Unit Name	Start Date	End Date
1	Machakos County Level 5	12/01/2015	12/06/2015
2	Kisumu County Hospital	12/01/2015	12/06/2015
3	Nyeri Hospital	12/01/2015	12/06/2015

Showing 1 to 3 of 3 entries

[← Previous](#) [1](#) [Next →](#)

Data Import

7.1 Data Import from the national DHIS2 instance

To import data from DHIS2 live click on the **Data Import** button on the left menu. Then on the data import page select the period, the data elements and lastly the organization units. It will perform the import then show a data import statistics of the data elements that have been successfully imported and the ones that failed.

The screenshot shows the 'Import Data from National DHIS2' page. On the left, a sidebar lists various modules: DrSoti (selected), Ministry Of Health, JPRP Home, Programs, Mechanisms Manager, Partner Management, Data Import (selected), MOH, Development Partners, Agency, Implementing Mechanism, Data Attribution, and Mailbox. The main area has two sections: 'Available Datasets' and 'Available Orgunits'. The 'Available Datasets' section contains a list of datasets: MOH 731-4 Voluntary Male Circumcision, MOH 731-3 Care and Treatment, MOH 731-2 PMTCT, MOH 731-1 HIV Counselling And Testing, and MOH 711 Integrated RH, HIVAIDS, Malaria, TB & Nutrition. The 'Available Orgunits' section lists county names: Kenya, Nyeri County, EMC BEYOND ZERO MOBILE CLINIC, Golden Gates Medical Clinic, Kipsigian Dispensary, Nakuru County, Wajir County, Bomet County, West Pokot County, Trans-Nzoia County, Kilifi County, Kiambu County, and Roneo. To the right, 'Selected Datasets' and 'Selected Orgunits' are listed. The 'Selected Datasets' list includes MOH 731-6 Blood Safety and MOH 731-5 Post-Exposure Prophylaxis. The 'Selected Orgunits' list includes Busia County, Kisii County, Vihiga County, Kericho County, Uasin Gishu County, Mandera County, and Isiolo County. Between the dataset and orgunit sections are two sets of double-headed arrows (>> and <<).

Fig 11 -Data Import Page.

Fig 12 -Data Import Statistics Page.

The screenshot shows the JPRP Portal interface. On the left is a vertical sidebar with a user icon and the text "DrSoti Ministry Of Health". Below this are several menu items: "JPRP Home", "Programs", "Mechanisms Manager", "Partner Management", "Data Import", "MOH", "Development Partners", "Agency", "Implementing Mechanism", "Data Attribution", and "Mailbox". The main content area has a blue header bar with the text "Data Import Statistics". Below the header is a search bar labeled "Search: []" and a dropdown menu showing "10 records per page". A table displays data import statistics for two datasets:

Dataset	Dataelements Fetched (Total for all orgUnits)	Successfully Imported	Blank Values
MOH 731-5 Post-Exposure Prophylaxis	0	0	0
MOH 731-6 Blood Safety	0	0	0

Below the table, it says "Showing 1 to 2 of 2 entries" and has navigation buttons for "← Previous", "1", and "Next →".

Program Reporting Structure and Attribution

8.1 PEPFAR Program Reporting Structure

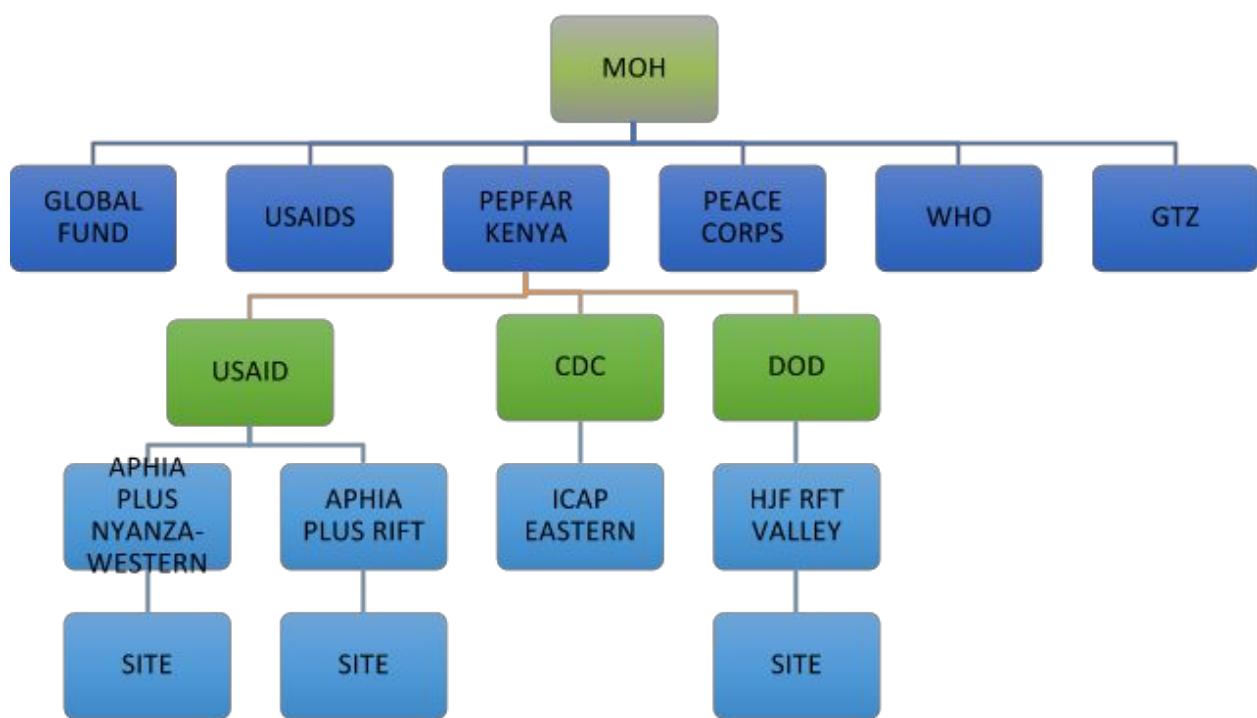


Fig 17 -Reporting structure

8.2 Data Attribution

The attribution process can be summarized using the following diagram,

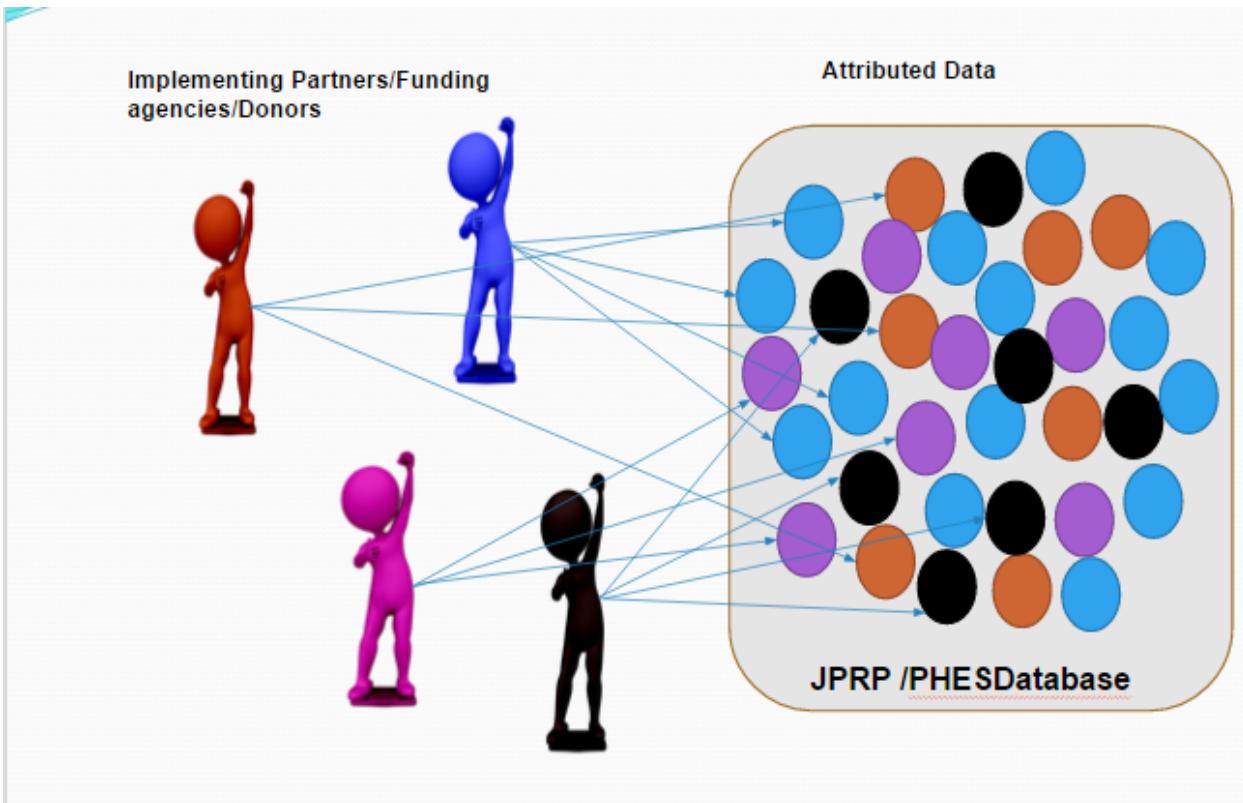


Fig 18 -Attribution Process Attribution is performed by either IPSL, Mechanism or Program. After selecting the respective IPSL option data will be attributed accordingly as per the IPSL and the attribution results will be visible when performing Pivot table analysis.

Fig 18 -Attribution Page

The screenshot shows the JPRP Portal interface. The left sidebar contains a navigation menu with items like DrSoti, Ministry Of Health, JPRP Home, Programs, Mechanisms Manager, Partner Management, Data Import, MOH, Development Partners, Agency, Implementing Mechanism, Data Attribution, and Mailbox. The main content area is titled "Data Attribution : Global IPSL". It features a "Data Attribution" section with a "Select Attribution Criteria:" dropdown showing options: IPSL Data Attribution (selected), Attribution By Program, and Attribution By Mechanism. Below this is a table titled "Implementing Partners Support List" with columns: Mechanism Name, Program, Support Type, Organization Unit, Start Date, and Stop Date. A message indicates "No data available in table". At the bottom, it says "Showing 0 to 0 of 0 entries" and includes "← Previous" and "Next →" buttons.

Data Access, Data Analysis and Reports

9.1 Data Access Hierarchy Design

This is based on the hierarchy:

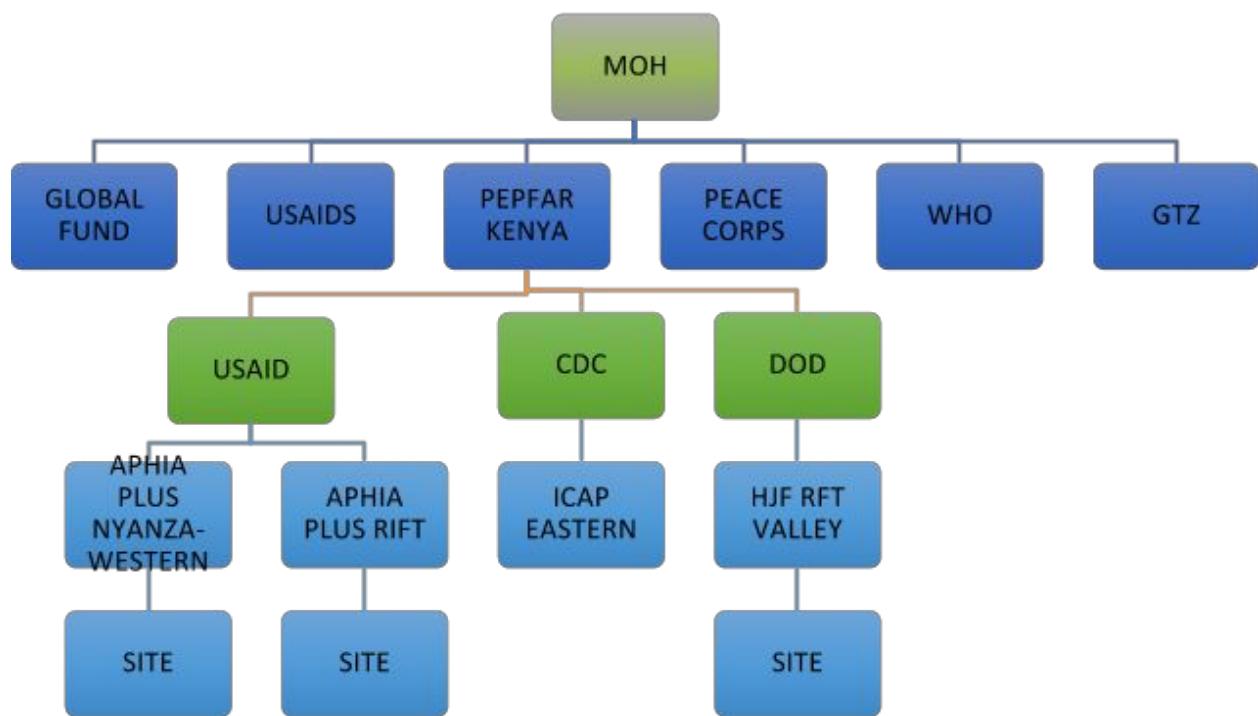


Fig 19 -Reporting structure

1. An implementing partner E.g. AMURT can only access their own data
2. An implementing agency E.g. USAID can access data for all their member implementing partners.
3. A donor E.g. PEPFAR can see data for all their member agencies and Implementing partners.

The following Additional analysis dimensions have been provided in the JPRP portal for both Pivot table and Visualizer. The visibility of these dimensions will vary from one user log in to another depending on the assigned privileges. For example, AMURT, an implementing partner will only see the Implementing partners' dimensions and only AMURT option under the same.

1. Implementing partners.
2. Implementing agencies.
3. Donors.

41.89.93.242:8080/dhis-web-pivot/index.html

		Data elements						Total
		Number of HIV Positive pregnant women enrolled in KMMP services	Number of KMMP support group sessions led	Number of New HIV Negative Clients enrolled in KMMP(ANC only)	Number of New HIV Positive Clients in KMMP(AN and PN)	Percentage of new HIV Positive pregnant women enrolled in KMMP services		
Periods / C. Implementing Partner		AMURT	AMURT	AMURT	AMURT	AMURT		
July 2015								
August 2015				67	67	56	56	
September 2015								
Total				67	67	56	56	
						0	123	

Fig 20. Pivot Table Analysis.

Appendix 1: References

1. The DHIS2 user manual
2. The DHIS2 Implementer Guide