
NWMIS

Akvo

Aug 23, 2023

GETTING STARTED

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Real Time Monitoring Information Systems

Getting Started

Real Time Monitoring Information Systems

PREREQUISITE

- Docker > v19
- Docker Compose > v2.1
- Docker Sync 0.7.1

ENVIRONMENT SETUP

Expected that PORT 5432 and 3000 are not being used by other services.

2.1 Start

For initial run, you need to create a new docker volume.

```
./dc.sh up -d
```

```
docker volume create nwmis-docker-sync
```

The app should be running at: localhost:3000. Any endpoints with prefix - `^/api/*` is redirected to localhost:8000/api
- `^/static-files/*` is for worker service in localhost:8000

Network Config: - [setupProxy.js](#) - [mainnetwork](#) container setup

2.2 Log

```
./dc.sh log --follow <container_name>
```

Available containers: - backend - frontend - mainnetwork - db - pgadmin

2.3 Stop

```
./dc.sh stop
```

2.4 Teardown

```
docker-compose down -v  
docker volume rm nwmis-docker-sync
```

Get Started

USER TYPES & BASIC PRINCIPAL

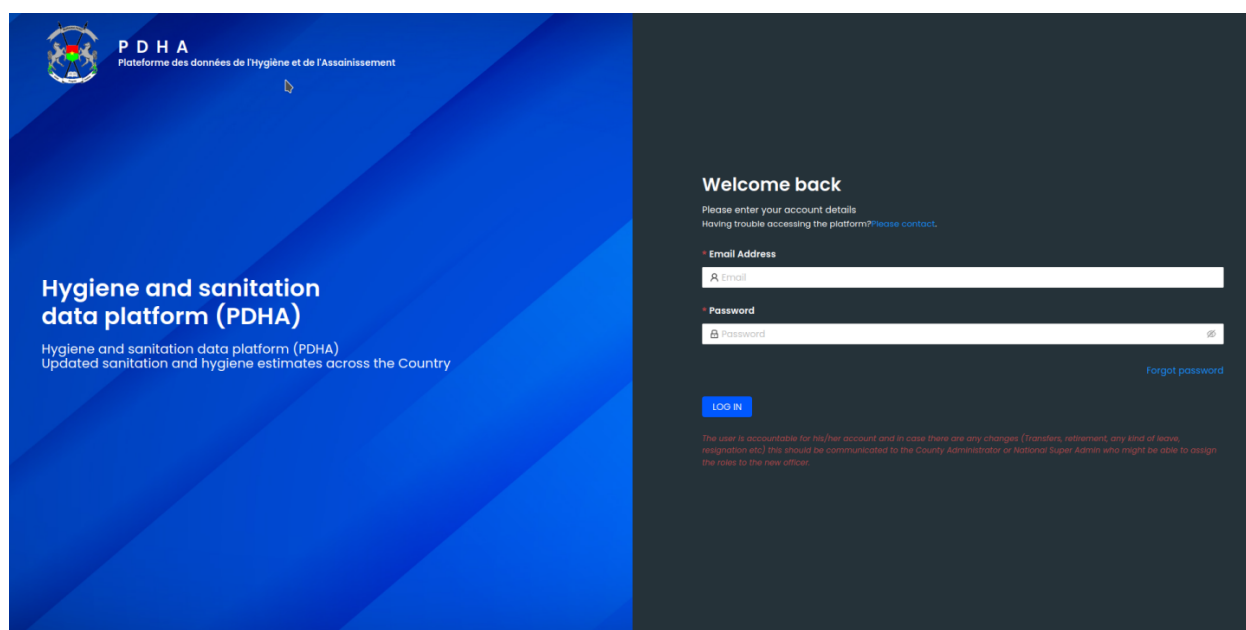
- There are three types of users that comprise Platform administrators (Super admins, County admins, sub county PHOs/Approvers), data collectors (Enumerators) and information consumers (National, County, institutional and public)
- A user can only be added by authorised users with admin or super admin roles
- A county admin can only add users for their county
- A user can only be deleted if there are no approvals or batching operations pending on them
- Only super admins can add users with an admin role
- A county admin can only assign questionnaires from the list of questionnaires that they have been assigned
- A super admin or county admin can both add a read only user with a region. The county admin can only add for their county or below while the super admin can add for national or below
- Data entered by super admins is automatically approved
- Data can be updated for an existing data point. Update is only be possible if that data point is not pending approval
- Approved data can only be deleted by county admin or super admin
- Data entered by county admin is automatically approved if the questionnaire has final approval in the county level
- Once a data set is rejected, the pending approval lock is removed so that it can be edited.

USER ROLES AND PERMISSIONS

User Roles	Privileges	Definitions
Data Submitter	Data upload, View	An enumerator can only edit data if the approver has rejected the data
Approver	Edit, View, Data Approval	Approvals restricted by region
County Administrator	Edit, View, Approve, Manage Users	County level administrators will manage users In addition to everything that an approver can do
Super Administrator	Edit, View, Approve, Manage Users, Manage survey configurations	National level administrators with country wide scope . Will all privileges along with managing key system level configurations
Institutional User	View, download approved datasets	A “read only” user whose access can be limited by region and/or Forms. These will be institutional users (UNICEF/ Donors, academic institutions etc) . Can only view and download approved datasets
10 Public User	View auto generated dash boards only	Chapter 4. User Roles and Permissions Can only view auto generated dash boards only

SETTING UP ACCOUNT FOR THE FIRST TIME

Users who have been registered in the RUSH platform will receive an invitation email to complete the account setup process. Click the Set Password button to activate your account. Make sure you are on the testing url nwmis.akvo.org. Set a strong password and click Set New Password to login to your account.



PDHA
Plateforme des données de l'Hygiène et de l'Assainissement

Hygiene and sanitation data platform (PDHA)
Hygiene and sanitation data platform (PDHA)
Updated sanitation and hygiene estimates across the Country

Welcome back
Please enter your account details
Having trouble accessing the platform? [Please contact.](#)

Email Address

Password

[Forgot password](#)

LOG IN

The user is accountable for his/her account and in case there are any changes (Transfers, retirement, any kind of leave, resignation etc.) this should be communicated to the County Administrator or National Super Admin who might be able to assign the role to the new officer.

Input Channels

WEBFORMS

1. From the submissions section of the control centre, select the questionnaire you would like to enter data against and click the ADD NEW button to open the webform.

Submissions

Health Facilities ▾

ADVANCED FILTERS

BULK UPLOAD

ADD NEW

Health Facilities

Household

WASH in Schools

[Pending Submission](#) [Pending Approval](#) [Approved](#)

Name	administration	Batch Datasets
① Level 4 - Namba Nane - No, none have been trained - Yes July 13, 2022	Mitunguu	<input type="checkbox"/>
① Level 1 - Akvo 1 - Yes, all have been trained - Yes July 04, 2022	Mitunguu	<input type="checkbox"/>
① Level 5 - Ksss - Yes, all have been trained - Yes July 04, 2022	Mitunguu	<input type="checkbox"/>

Results: 1 - 3 of 3 data

< 1 >

VIEW ALL

2. Fill all the mandatory fields (check the left pane of the webform to ensure all the sections are checked and keep an eye on the progress bar at the bottom) and then click the SUBMIT button to upload your data.

PDHA
Hygiene and sanitation data platform

DASHBOARDS Iwan Akvo, Super Admin EN

Control Center > Bani User > Household

Please fill up the webform below with relevant responses. You will need to answer all mandatory questions before you can submit.
Once you have submitted a webform, please do not forget to add it as part of a batch and send it for approval.

Bani

FORM OVERVIEW

- A - Identification
- B - Observations
- C - Drinking water source
- D - Drinking water management
- E - Sanitation infrastructure
- F - Wastewater
- G - Household members**

G - Household members

1. Last name and first name
2

2. Sex
☒ Men
☐ Women

3. Link with the head of household
Partner of the head of household

4. Age
22

5. Age greater than 12 years?
☒ Yes
☐ No

6. Situation matrimoniale
Married

SUBMIT

3. Once you submit your form, you will be redirected to a page with the option to either add a new submission or to proceed to batch your data to send it for approval.

PDHA
Hygiene and sanitation data platform

DASHBOARDS Iwan Akvo, Super Admin EN

Control Center > Bani User > Household

Please fill up the webform below with relevant responses. You will need to answer all mandatory questions before you can submit.
Once you have submitted a webform, please do not forget to add it as part of a batch and send it for approval.

Thank you for the submission

Do note that this data has NOT been sent for approval. If you are ready to send the submissions for approval, please create a batch and send to the approver

ADD NEW SUBMISSION **FINISH AND GO TO BATCH**

About Data

The data used is as tests and exercise of IHA data collection field. They are not validated by the ministry. They are used to present the possibilities of national and international Wash indicator visualizations. They do not act as real proportions of the country's Wash indicators.

[Read the Docs](#)

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Links to other platforms

<https://eau.burkina.com>
<https://www.environnement.gov.bf/accueil>
Direction Générale de l'Assainissement des Eaux Usées et Excréta

Contacts

9045-GIX, rue 2913, Ouagadougou, Burkina Faso
Phone +256-14-xxxx
Email:info@environnement.gov.bf

Akvo

BULK UPLOAD


1. From the submissions section of the control centre, select the questionnaire you would like to bulk upload data against and click the BULK UPLOAD button.

Control Center > **Data Upload**

This is where you :

- Download upload template
- Bulk upload new data
- Bulk upload existing data


☐ Update Existing Data



If you do not already have a template please download it


Select Form... ▾

DOWNLOAD



Upload your data

Household ▾
Health Facili...
Household
WASH in Sc...


Drop your file here
BROWSE YOUR COMPUTER

2. Select the questionnaire you would like to bulk upload data against and select the spreadsheet file on your computer. If you are updating existing data, make sure you tick the 'update existing data' checkbox.

Control Center

Instant access to the all the administration pages and overview panels for data approvals.



Submissions

Health Facilities

Health Facilities

Household

WASH in Schools

ADVANCED FILTERS

BULK UPLOAD

ADD NEW

Pending Submission

Pending Approval

Approved

Results: 1 - 2 of 2 data

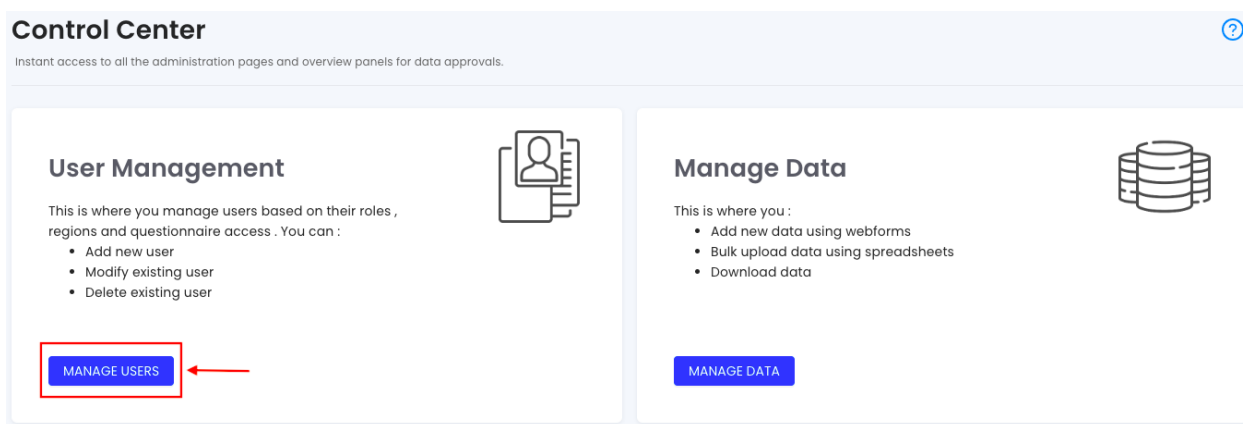
< 1 >

VIEW ALL

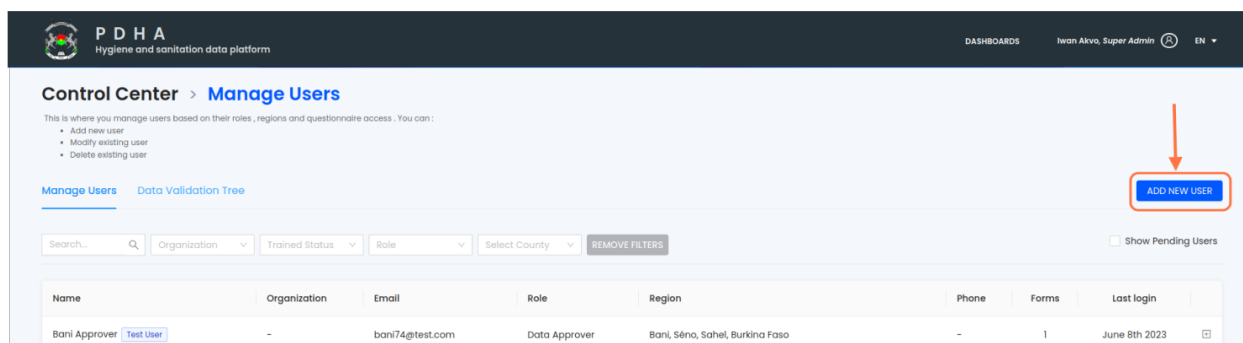
Administration

MANAGE USERS (ADD, DELETE AND MODIFY USERS)

1. From the User Management tab of the control centre, click the Manage Users button to add a new user, modify an existing user or delete an existing user.



2. To add a new user, click the ADD NEW USER button. Next, fill all the mandatory fields and assign the user an organisation, designation, role, administrative region and questionnaires. Finally, click the Add User button to notify your new user.



* Organization

Akvo

* Designation

CSE (County Sanitation Extender)

☐ Trained

* Role

County Admin

Overall County administrator of the RUSH. Assigns roles to all sub county RUSH admins (approvers) in the county under jurisdiction.

Administration

County

Baringo

Questionnaires

Governance and policy × Health Facilities × Household × WASH in Schools ×

☒ Inform User for Changes

ADD USER

3. To delete an existing user, expand the toggle button next to the user and click the delete the DELETE button. Next, confirm you are deleting the user by clicking the DELETE button in the pop-up window.

Manage Users Data Validation Tree ADD NEW USER

Search... Organization Trained Status Role Select County REMOVE FILTERS ☐ Show Pending Users

Name	Organization	Email	Role	Region	Phone	Forms	Last login																	
Bani Approver Test User	-	bani74@test.com	Data Approver	Bani, Séno, Sahel, Burkina Faso	-	1	June 8th 2023	⊞																
<table border="1"> <thead> <tr> <th>Field</th> <th>Value</th> </tr> </thead> <tbody> <tr> <td>First name</td> <td>Bani</td> </tr> <tr> <td>Last name</td> <td>Approver</td> </tr> <tr> <td>Organization</td> <td>-</td> </tr> <tr> <td>Invitation Code</td> <td>CHANGE PASSWORD</td> </tr> <tr> <td>Designation</td> <td>-</td> </tr> <tr> <td>Phone Number</td> <td>-</td> </tr> <tr> <td>Forms</td> <td>Household</td> </tr> </tbody> </table>									Field	Value	First name	Bani	Last name	Approver	Organization	-	Invitation Code	CHANGE PASSWORD	Designation	-	Phone Number	-	Forms	Household
Field	Value																							
First name	Bani																							
Last name	Approver																							
Organization	-																							
Invitation Code	CHANGE PASSWORD																							
Designation	-																							
Phone Number	-																							
Forms	Household																							
EDIT DELETE																								
Bani User Test User	-	bani74@user.com	Data Entry Staff	Bani, Séno, Sahel, Burkina Faso	-	1	June 8th 2023	⊞																
Lô-Todin Approver Test User	-	ltodin244@test.com	Data Approver	Lô-Todin, Passoré, Nord, Burkina Faso	-	1	-	⊞																

The screenshot shows a user management interface with a modal dialog for deleting a user. The modal is titled "You are about to delete the user" and features a user profile icon for Elizabeth Larsen. Below the profile, it states: "The User will no longer be able to access the PDHA platform as an Enumerator/Admin etc".

The modal contains two tabs: "Locations" and "Credentials". Under "Locations", it shows "Guiba" and "Data Entry Staff". Below this, it lists data associations:

Association	Count
Pending Data Approval	0
Data Submission	4
Pending Batch Data Submitted	0

At the bottom of the modal, a red arrow points to the "Delete" button, with a warning: "Deleting this user will not delete the data association(s)".

The background interface shows a list of users with columns for Name, Organization, Email, Role, Region, Phone, Forms, and Last login. The "Bani Approver" user is highlighted.

4. To modify an existing user, expand the toggle button next to the user and click the EDIT button. Edit the user details and then click the UPDATE USER button.

The screenshot shows the "Manage Users" interface with a table of users. The "Bani Approver" user is selected, and their details are shown in a form below the table. The "EDIT" button is highlighted with a red box.

The user details form includes the following fields:

Field	Value
First name	Bani
Last name	Approver
Organization	-
Invitation Code	CHANGE PASSWORD
Designation	-
Phone Number	-
Forms	Household

Below the form, there are "EDIT" and "DELETE" buttons. The "EDIT" button is highlighted with a red box.

The background interface shows a table of users with columns for Name, Organization, Email, Role, Region, Phone, Forms, and Last login. The "Bani Approver" user is highlighted.

*** Organization**

*** Designation**

☒ **Trained**

*** Role**

Overall national administrator of the RUSH. Assigns roles to all county admins

☒ Inform User for Changes

MANAGE DATA VALIDATION SETUP

1. Select the Manage Data Validation Setup tab from the manage users section of the control centre to access the approval chain for every questionnaire. Here, you can assign approvers for each questionnaire for every administrative region.

Control Center > Manage Users

This is where you manage users based on their roles, regions and questionnaire access. You can:

- Add new user
- Modify existing user
- Delete existing user

Manage Users **Data Validation Tree** [ADD NEW USER](#)

Search... Organization Trained Status Role Select County REMOVE FILTERS ☐ Show Pending Users

Name	Organization	Email	Role	Region	Phone	Forms	Last login
Bani Approver Test User	-	bani74@test.com	Data Approver	Bani, Séno, Sahel, Burkina Faso	-	1	June 8th 2023
Bani User Test User	-	bani74@user.com	Data Entry Staff	Bani, Séno, Sahel, Burkina Faso	-	1	June 8th 2023
Lâ-Todin Approver Test User	-	ltodin244@test.com	Data Approver	Lâ-Todin, Passoré, Nord, Burkina Faso	-	1	-

2. Assign each questionnaire an approver at the desired administrative region. Remember to save your changes.

Control Center > Manage Data Validation Setup

This is where you manage data validation for each Questionnaire. You can:

- Add data validator
- Modify data validator
- Delete data validator

Manage Users **Manage Data Validation Setup**

Meru South Imenti Select Ward REMOVE FILTERS [RESET](#) [SAVE](#)

Questionnaire	County	Sub-County	Ward
Health Facilities	Meru Kevin County ...	South Imenti Kevin Approver	Abogeta East Not assigned
Household	Migori Not assigned	Tigania East Not assigned	Abogeta West Not assigned
WASH in Schools			Igoji East

Approval workflow

SUBMITTING DATA FOR APPROVAL

1. All data that is pending submission for approval will appear on the pending submission tab. Note that you will need to select different questionnaires to see pending submissions for each questionnaire. This is to avoid batching data from different questionnaires in one batch for approval which is not valid.

The screenshot shows the 'Submissions' interface. At the top, there's a dropdown menu for 'Health Facilities' and a button for 'ADVANCED FILTERS'. To the right are 'BULK UPLOAD' and 'ADD NEW' buttons. Below these are three tabs: 'Pending Submission' (highlighted with a red box), 'Pending Approval', and 'Approved'. The 'Pending Submission' tab displays a table with three rows of data. Each row has a circular icon with a question mark, a document icon, a title, a date, an 'administration' column, and a 'Batch Datasets' column with a checkbox. The data rows are: 'Level 4 - Namba Nane - No, none have been trained - Yes' (July 13, 2022), 'Level 1 - Akvo 1 - Yes, all have been trained - Yes' (July 04, 2022), and 'Level 5 - Ksss - Yes, all have been trained - Yes' (July 04, 2022). All are under 'Mitunguu' administration. At the bottom, it says 'Results: 1 - 3 of 3 data' with a pagination control showing '1'. A 'VIEW ALL' button is at the bottom left.

Name	administration	Batch Datasets
Level 4 - Namba Nane - No, none have been trained - Yes July 13, 2022	Mitunguu	<input type="checkbox"/>
Level 1 - Akvo 1 - Yes, all have been trained - Yes July 04, 2022	Mitunguu	<input type="checkbox"/>
Level 5 - Ksss - Yes, all have been trained - Yes July 04, 2022	Mitunguu	<input type="checkbox"/>

2. Next, select all the datasets you are submitting for approval by ticking the checkbox next to each data set then click the BATCH SELECTED DATASETS button.

This screenshot is similar to the previous one, but the checkboxes in the 'Batch Datasets' column are now checked, indicated by red circles with blue checkmarks. A red arrow points to the 'BATCH SELECTED DATASETS' button, which is also highlighted with a red box. The rest of the interface remains the same.

Name	administration	Batch Datasets
Level 4 - Namba Nane - No, none have been trained - Yes July 13, 2022	Mitunguu	<input checked="" type="checkbox"/>
Level 1 - Akvo 1 - Yes, all have been trained - Yes July 04, 2022	Mitunguu	<input checked="" type="checkbox"/>
Level 5 - Ksss - Yes, all have been trained - Yes July 04, 2022	Mitunguu	<input checked="" type="checkbox"/>

3. In the pop-up window, label your batch with a relevant name and add any comment for your approver. Next, tick the checkbox to send a new approval request and click the CREATE A NEW BATCH button.

Control Center

Instant access to the all the administration pages and overview p

Submissions

Health Facilities ▾ ADVANCED FILTERS

Pending Submission Pending Approval App

Name

- Level 4 - Namba Nane - No, none have been trained - Yes July 13, 2022
- Level 1 - Akvo 1 - Yes, all have been trained - Yes July 04, 2022
- Level 5 - Ksss - Yes, all have been trained - Yes July 04, 2022

Results: 1 - 3 of 3 data

VIEW ALL

You are about to create a Batch CSV File

The operation of merging datasets cannot be undone, and will Create a new batch that will require approval from you admin

Dataset	Date Uploaded
Level 4 - Namba Nane - No, none have been trained - Yes	July 13, 2022
Level 1 - Akvo 1 - Yes, all have been trained - Yes	July 04, 2022
Level 5 - Ksss - Yes, all have been trained - Yes	July 04, 2022

Batch Name
Kisauni Sub-County Health Facilities Data

Submission comment (Optional)
Please approve.

☒ Send a new approval request

BULK UPLOAD ADD NEW

BATCH SELECTED DATASETS

Batch Datasets

1

4. Your dataset is now submitted for approval and will appear in the pending approval tab. You can expand each data set to see your approver who will receive an email notification to approve your data. Notifications/Alerts

Submissions

Health Facilities ▾ ADVANCED FILTERS

BULK UPLOAD ADD NEW

Pending Submission **Pending Approval** Approved

Batch Name	Form	Administration	Status	Total Data
<div> <div> <div>Kisauni</div> <div>July 13, 2022</div> </div> </div>	Health Facilities	Mitunguu	Pending	2
Approver		Administration	Status	
Kevin Approver		South Imenti	Pending	
<div> <div> <div>Kisauni Sub-County Health Facilities Data</div> <div>July 13, 2022</div> </div> </div>	Health Facilities	Mitunguu	Pending	1
<div> <div> <div>Level 6 Data</div> <div>July 04, 2022</div> </div> </div>	Health Facilities	Mitunguu	Pending	1

APPROVING DATA

1. Data Approvers will receive an E-mail notification every time there is data that needs their approval within their assigned administrative region. Log in to approve the data.



MOH



There is data that is pending your approval!

- Batch Name : Kisauni Sub-County Health Facilities Data
- Questionnaire : Health Facilities
- Number of Records : 0
- Submitter : Kevin Enumerator, CSE (County Sanitation Extender)

To approve/reject this data submission please visit the RUSH platform [My Profile > Approvals Section > View All]

2. All datasets that are pending approval will appear in the My Pending Approvals tab of the Approvals section. Click the View All button to begin the approval process.

Approvals



This is where you :

- View pending data approvals awaiting your approval
- View pending approvals by your subordinate approvers
- Assign subordinate approvers

My Pending Approvals

Subordinates Approvals

	Submission	Form	Date	Submitter	Location	Status	Waiting on	Total Data
①	Kisauni	Health Facilities	July 13, 2022	Kevin Enumerator	Mitunguu	⌚ Pending	Kevin Approver	2
①	Kisauni Sub-County Health Facilities Data	Health Facilities	July 13, 2022	Kevin Enumerator	Mitunguu	⌚ Pending	Kevin Approver	1
①	Level 6 Data	Health Facilities	July 04, 2022	Kevin Enumerator	Mitunguu	⌚ Pending	Kevin Approver	1

[VIEW ALL](#)

3. To approve or decline a dataset, expand the toggle button next to each data set. Here we have two tabs: **Data Summary**: A quick snapshot of the data you are approving. **Raw Data**: From this tab, you can access the raw data, make edits and save edits. You can add notes and feedback and the data submitter will receive an email notification once the dataset is approved or declined.

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Nwan Akwo, Super Admin
EN

Control Center > Verification

My Pending
Subordinates Approvals
Approved

	Submission	Form	Date	Submitter	Location	Status	Waiting on	Total data	
①	Organized systematic encoding	CLTS Progress Tracking	June 02, 2023	Boura User	Boura	⌚ Pending	Boura Approver	5	

Data Summary


Raw Data

Question	Value
Localisation	1
Population by communities	189
Number of concessions	186
Number of households	165
Number of hand washing stations before ATPC	156
Number of children's defecation pots before ATPC	178
Number of latrines before ATPC	143

Does the facility have sanitary products available for patients in case of emergency? • Yes - 1

Are cleaning protocols available? • Yes - 1

Notes & Feedback

 July 13, 2022 Kevin Enumerator
Please approve.

Data Approved. I am waiting to approve your data from Mombasa.

[DECLINE](#) [APPROVE](#)





Level 6 Data	Health Facilities	July 04, 2022	Kevin Enumerator	Mitunguu	Pending	Kevin Approver	1
Results: 1 - 2 of 2 users							

1. Note: Rejected datasets will appear in the My Pending Approvals tab with the status **Rejected**. The status will change to Pending when the data submitter updates the rejected dataset as per the Approver's instructions.

HANDLING REJECTED DATA

1. Rejected datasets will appear in the Pending Approval tab with the status Rejected. Enumerators will receive an email notification when their data is rejected with an explanation from the approver why the data was rejected. Next, expand the toggle button next to the rejected dataset to make edits and resubmit your dataset.

Control Center > Submissions > Health Facilities

Pending Submission					
<div>Pending Approval</div>					
Approved					
Batch Name		Form	Administration	Status	Total Data
①	 Level 6 Data July 04, 2022	Health Facilities	Bani	 Rejected	1
①	 HHHHH June 28, 2022	Health Facilities	Bani	 No Approver	1

2. From the Raw Data tab, make any edits as per your Approver's instructions. You can reset to default values in case you make an error while editing. Finally, when you are done with all edits click the SAVE EDITS button. Your dataset will now appear under Pending Approval with the status Pending and your Approver will be able to review and approve again.

Data Summary
Raw Data
←

	Name	Administration	Date	Upload By	
1	Level 6 - Meru Referral Hospital - Yes, all have been trained - Yes	Mitunguu	July 04, 2022	Kevin Enumerator	✕

Number of usable toilets 30

Dedicated for staff toilets No

Gender-separated toilets Yes

The toilets having menstrual hygiene facilities Yes

The toilets accessible for people with limited mobility Yes

SAVE

RESET

Hygiene

Question	Response
Functional hand hygiene availabilty	Yes
Functional handwashina facilitv availabilty at	

SAVE EDITS

Data Management

DATA PROTECTION ACT

- The data protection act seeks to give effect to Article 31(c) and (d) of the Constitution that contain the right to privacy, regulate the processing of personal data, provide for the rights of data ‘subjects’; and defines the obligations of data ‘controllers’ (person who determines the purpose and means of processing of personal data) and ‘processors’ (person who processes personal data on behalf of the data controller).
- Every data controller or data processor is required to ensure the storage, on a server or data centre located in Kenya, of at least one serving copy of personal data to which the Act applies. Cross-border processing of sensitive personal data is prohibited and only allowed when certain conditions are met or under certain circumstances specified in the Act.

COLLECTING DATA IN THE FIELD

Sampling The sources of data for the NWMIS are both primary and secondary. The data will be collected from all the 47 counties in Kenya. The basic unit for the sanitation and hygiene primary data shall be the households in both Rural and urban setups. Sanitation and hygiene primary data shall also be collected from Schools and health care facilities nationwide. Secondary data will be collected at the county level to report on financing. At the sub-county level, urban sanitation data will be enriched with data/information from the WARIS system. During phase 1 of RUSH NWMIS implementation, data collection shall proceed as follows:

- Data shall be collected from every village/community in the 47 counties of Kenya
- In each village/community, 20 HHs shall be picked randomly. This sampling method will apply for both rural and urban villages/communities
- All schools from all the 47 counties shall be surveyed
- All levels of health care facilities from all the 47 counties shall be surveyed

During phase 2 of RUSH NWMIS implementation, data collection will be done at every household. Therefore there shall be no sampling of households moving forward.

HH coding * To ensure ease of reference during repeat data collection (particularly during phase 2 of RUSH NWMIS implementation), all households will be coded with a unique code * This unique code will apply when the RUSH protocol is fully implemented * The Unique Code shall be composed as follows: Village name+SN + HH Head's Surname

DELETING DATA

From the Manage Data section of the control centre, expand the toggle button next to a data point to delete it.

PDHA
Hygiene and sanitation data platform

DASHBOARDS Iwan Akro, Super Admin EN

Control Center > Manage Data

This is where you :

- Add new data using webforms
- Bulk upload data using spreadsheets
- Download data

[Manage Data](#) [Downloaded Data](#)


Health Facilities Select County REMOVE FILTERS ADVANCED FILTERS

DOWNLOAD DATA BULK UPLOAD ADD NEW

Name	Last Updated	User	Region										
📍 Ganzourgou - Shannon, Holmes and Alvarez - Henderson PLC	December 23, 2022	Elizabeth Larsen	Ganzourgou										
<div>Localisation</div> <table><thead><tr><th>Question</th><th>Response</th></tr></thead><tbody><tr><td>Locality</td><td>Burkina Faso Plateau-Central Ganzourgou</td></tr><tr><td>Village</td><td>Shannon, Holmes and Alvarez</td></tr><tr><td>Sector/district</td><td>Henderson PLC</td></tr><tr><td>GPS coordinates of the Health Center</td><td>12.6298105178931-0.72329859570931</td></tr></tbody></table>				Question	Response	Locality	Burkina Faso Plateau-Central Ganzourgou	Village	Shannon, Holmes and Alvarez	Sector/district	Henderson PLC	GPS coordinates of the Health Center	12.6298105178931-0.72329859570931
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📍 Kogho - Mccoy LLC - Sims and Sons	December 23, 2022	Anthony Tran	Kogho										

SAVE EDITS DELETE

DOWNLOADING DATA

**PDHA**
Hygiene and sanitation data platform

DASHBOARDSIwan Akvo, Super AdminEN

Control Center

Instant access to all the administration pages and overview panels for data approvals.

User Management

This is where you manage users based on their roles, regions and questionnaire access. You can :

- Add new user
- Modify existing user
- Delete existing user

[MANAGE USERS](#)

Manage Data

This is where you :

- Add new data using webforms
- Bulk upload data using spreadsheets
- Download data

[MANAGE DATA](#)

Control Center > Manage Data


This is where you :

- Add new data using webforms
- Bulk upload data using spreadsheets
- Download data

[Manage Data](#)[Downloaded Data](#)

Governance an...Select CountyREMOVE FILTERSADVANCED FILTERS







[DOWNLOAD DATA](#)[BULK UPLOAD](#)[ADD NEW](#)

Name	Last Updated	User	Region
<div><p>No data</p></div>			

Control Center > Data Download

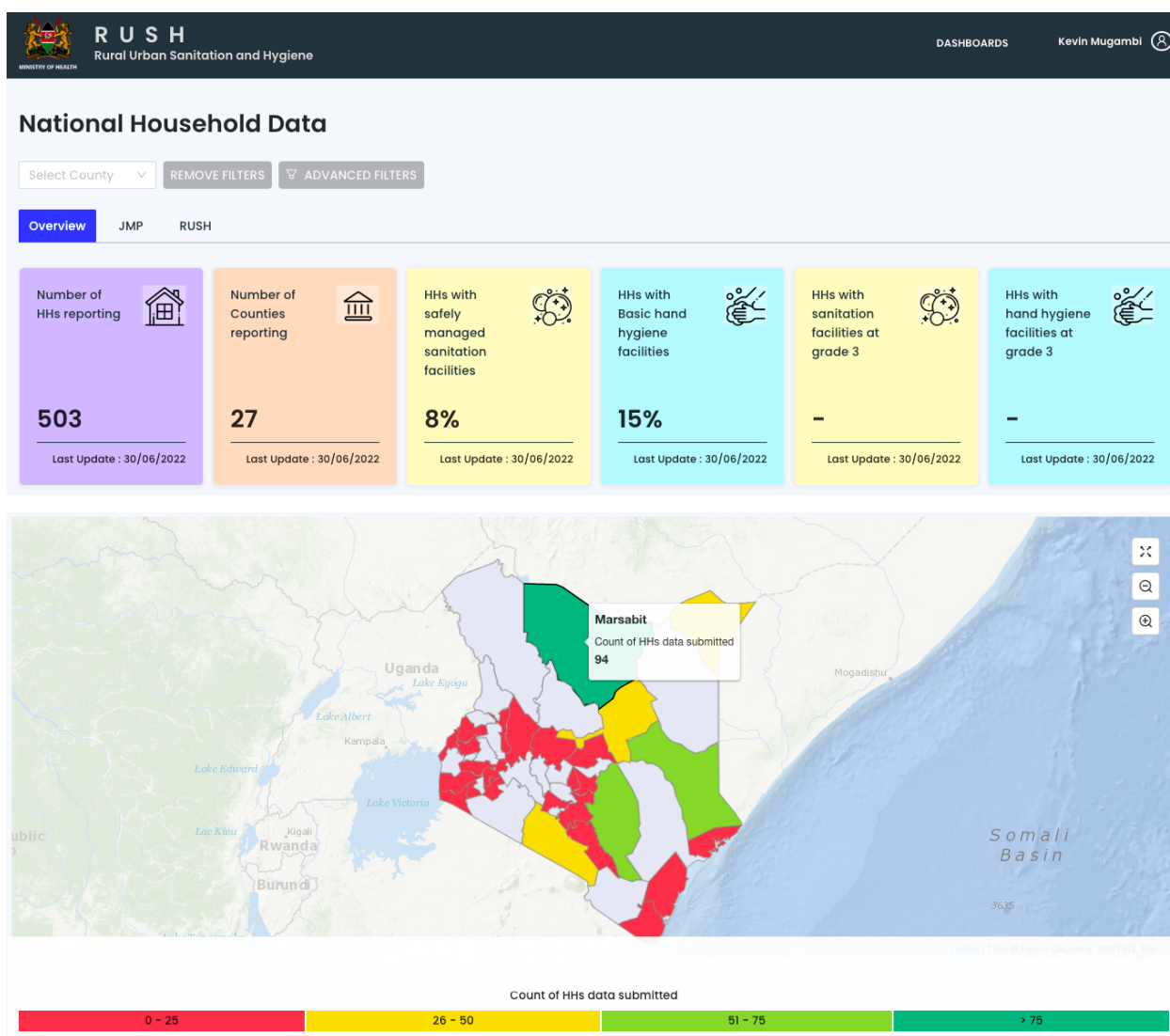
This page shows your list of data export requests.
For exports which are already generated, please click on the Download button to download the data.

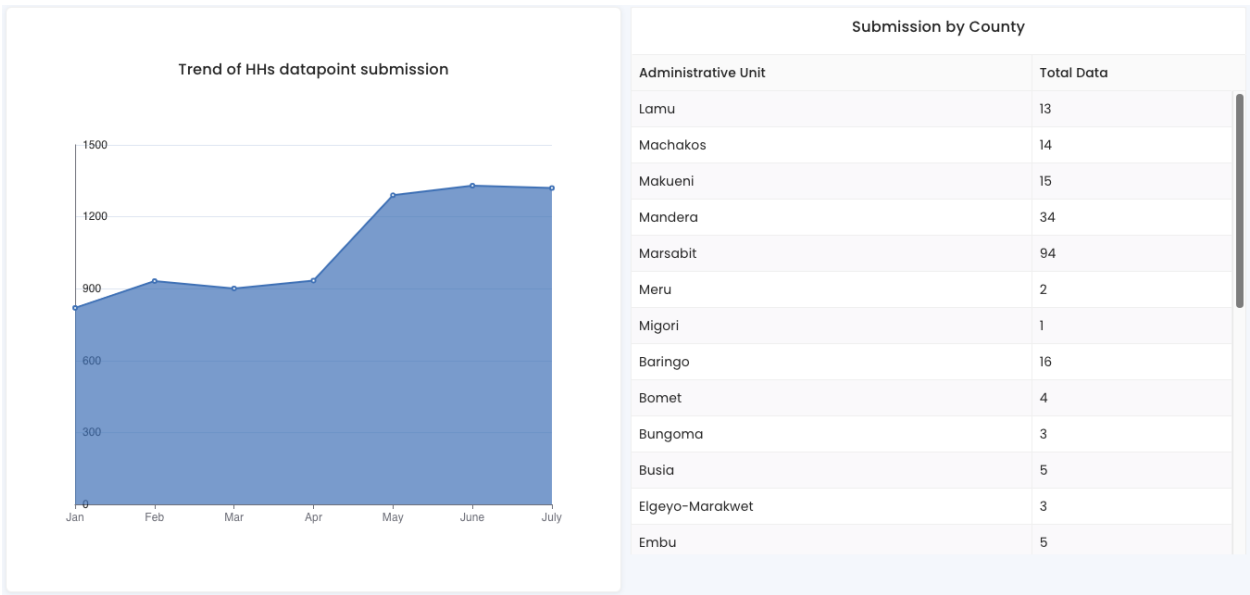
Manage Data [Downloaded Data](#)

	download-governance_and_policy-220714-7eab5256-5c06-466f-8c1f-8a6372e4226f.xlsx Governance and policy Filters: None	14-07-2022 12:51:43	 Download
	download-wash_in_school-220606-7e024a78-109e-4229-8d57-a0d3d3631659.xlsx WASH in Schools Filters: None	06-06-2022 09:14:03	 Download
	download-wash_in_school-220519-f0b0d9f6-cc63-4359-8bec-85518055fb54.xlsx WASH in Schools Filters: None	19-05-2022 16:36:59	 Download
LOAD MORE			

Outputs

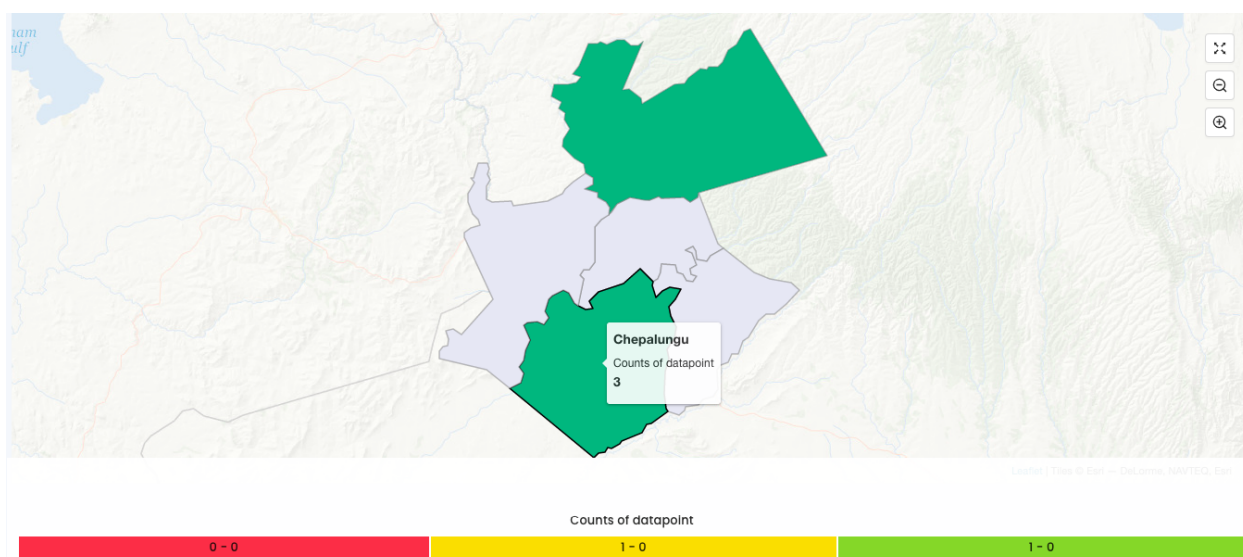
AUTO GENERATED VISUALISATIONS





REPORT GENERATION

GENERATION OF MAPS



DOWNLOADING DATA AS SPREADSHEETS







Downloaded data can be accessed from the Downloaded Data tab of the control center. Click the download button to get your data in a spreadsheet.

Control Center > Data Download

This page shows your list of data export requests.
For exports which are already generated, please click on the Download button to download the data.

Manage Data

[Downloaded Data](#)

	download-governance_and_policy-220714-7eab5256-5c06-466f-8c1f-8a6372e4226f.xlsx Governance and policy Filters: None	14-07-2022 12:51:43	 Download
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	download-wash_in_school-220519-f0b0d9f6-cc63-4359-8bec-85518055fb54.xlsx WASH in Schools Filters: None	19-05-2022 16:36:59	 Download
LOAD MORE			

NOTIFICATIONS

Users will get email notifications in the following scenarios:

- Invitation to set up an account for the first time
- Approver is notified there is pending data for approval
- Submitter is notified when data is approved
- Submitter is notified when data is rejected



MOH



There is data that is pending your approval!

- Batch Name : Kisauni Sub-County Health Facilities Data
- Questionnaire : Health Facilities
- Number of Records : 0
- Submitter : Kevin Enumerator, CSE (County Sanitation Extender)

To approve/reject this data submission please visit the RUSH platform [My Profile > Approvals Section > View All]

CHAPTER
TWENTYTWO

DOWNLOAD PDF

DEPLOYMENT

```
export CI_COMMIT='local'  
./ci/build.sh
```

Above command will generate two docker images with prefix `eu.gcr.io/akvo-lumen/nwmis` for backend and frontend

```
docker-compose -f docker-compose.yml -f docker-compose.ci.yml up -d
```

Network config: `nginx`