



User Manual

NSYEA

National Strategy for Youth Employment in Agriculture

FAO, MAAIF, SIDA, UNFEE & Ensibuuko

Draft 1.1

USER GUIDANCE MANUAL 1.1

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Background

The National Strategy for Youth Employment in Agriculture is a web-based database designed to hold the baseline mapping of the NSYEA, from which filtered reports and visual maps are derived.

Between 2015 and 2017, the Food and Agriculture Organizations of the United Nations (FAO) implemented the Integrated Country Approach (ICA) in Uganda aimed at promoting the Decent Rural Employment Programme. In particular, FAO supported the Ministry of Agriculture Animal Industry and Fisheries (MAAIF) in the development of the National Strategy for Youth Employment in Agriculture (NSYEA) (launched in October 2017). In January 2019, FAO launched a new phase of the ICA programme (2019-2022), funded by the Swedish International Development Cooperation Agency (Sida) and to be implemented in Guatemala, Kenya, Rwanda, Senegal and Uganda.

During the inception phase of the project in Uganda, stakeholders met, discussed and unanimously agreed on the need to enhance coordination on youth employment in agriculture in Uganda, recognizing the convening role of FAO in the process, within the frame of the implementation of the NSYEA. Since the NSYEA approval in Oct 2017, several partners have initiated to implement activities that contribute to the NSYEA, yet there is no coordination mechanism in place to organize and monitor efforts, and, in particular, to establish synergies in the districts where multiple actors are already operating. The new ICA phase will therefore further support MAAIF, and other lead institutions under each NSYEA thematic area, to adopt a more coordinated approach.

The first step was the development of a baseline mapping of existing or planned initiatives directly or indirectly linked to the NSYEA implementation, including the number of beneficiaries and their characteristics, the type of support provided, the resources invested and ideally their job creation results and long term expected employment effects. The mapping provided not only an assessment of the extent of youth employment support in the agri-food sector, but also the response gap compared to the youth employment needs and opportunities by district.

The NSYEA Monitoring Database system is derived from the Information Sheets whose development was a joint effort undertaken by all stakeholders. The system is cloud-based and will be accessible through a web browser by visiting the **URL:** <https://nsyea.trailanalytics.com/> , complimented by a Mobile App to enable the capture or entry of data with the provision for different types of users and roles.

Requirements to Access the Database System

1. Any modern web browser such as Chrome, Opera, Fire Fox, Microsoft Edge, Internet Explorer.
2. The Mobile Application can be accessed on Google Play Store using a Phone or Tablet.

Contact Information

New users can obtain their login credentials and/or troubleshoot using the contact addresses below;

Email: info@ensibuuko.com

Telephone: +256 (0) 414-694-498

Abbreviations

NSYEA National Strategy for Youth Employment in Agriculture

FAO Food and Agriculture Organizations

MAAIF Ministry of Agriculture Animal Industry and Fisheries

UNFFE Uganda National Farmers Federation

SIDA Swedish International Development Cooperation Agency

ICA Integrated Country Approach

URL Uniform Resource Locator

System Access

How do I access the System

The National Strategy for Youth Employment in Agriculture is web-based and hence can be accessed from a web browser.

To **Access** the system as a Stakeholder, Administrator or User:

1. Launch your browser on any device, visit the URL: <https://nsyea.trailanalytics.com/> to login (or the appropriate URL within FAO),
2. Click **Login (1)** to input your credentials and access the system or **Dashboard (2)** to visualize data,

NSYE Monitoring Database

Database Description

The NSYE database is an online database of initiatives promoting youth employment in the agri-food sector in Uganda. The initiatives are mapped against the thematic areas of the National Strategy for Youth Employment in Agriculture (NSYE).

The database has the following objectives:

- Show the 2019-2020 baseline mapping of initiatives directly or indirectly linked to the NSYE implementation in all Ugandan districts;
- Map the presence of private sector or cooperatives contributing to youth employment in the agri-food sector in all districts.
- Contribute to enhancing coordination and establishing synergies on youth employment in the agri-food sector in Uganda
- Identify eventual thematic of geographic response gaps that require filling.

The database gives an overview of multiple initiatives in all districts, including information on the jobs generated and type of contribution to the NSYE thematic areas, namely: (i) strengthening the enabling environment for the youth employment; (ii) supporting youth-oriented agricultural extension; (iii) improving youth education and learning; (iv) supporting youth entrepreneurship; and (v) adaptation to and mitigation of agribusiness risks and uncertainties.

Background and methodology

Background

In 2017, the Ministry of Agriculture Animal Industry and Fisheries (MAAIF), with support from FAO's project Integrated Country Approach (ICA) for boosting decent jobs for youth in the agri-food system, developed and approved the National Strategy for Youth Employment in Agriculture (NSYE). Since the NSYE approval, several actors have initiated to implement activities that directly contribute to the NSYE.

In order to enhance the mapping of those activities as well as coordination, FAO has supported the setup of this NSYE database to map and monitor the government, private sector, cooperative and development-supported interventions in place in all Ugandan districts that are directly contributing to the NSYE implementation, including the number of beneficiaries, the type of support provided, the resources invested as well as job creation results and long term expected employment effects.

The Uganda National Farmers Federation (UNFFE) and ENSIBUUKO TECH Limited have been selected as service providers to, respectively, conduct the baseline mapping of the strategy and organize it through a computer-based database and interactive maps. Finally, staff from the Consortium for enhancing University Responsiveness to Agribusiness Development Limited (CURAD) will support the development of the 2021-2022 NSYE Action Plan and M&E Framework, which will both use the NSYE database as baseline.

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The database sits in...XXXX, which will have the main institutional responsibility for coordinating its regular update.

Dashboard

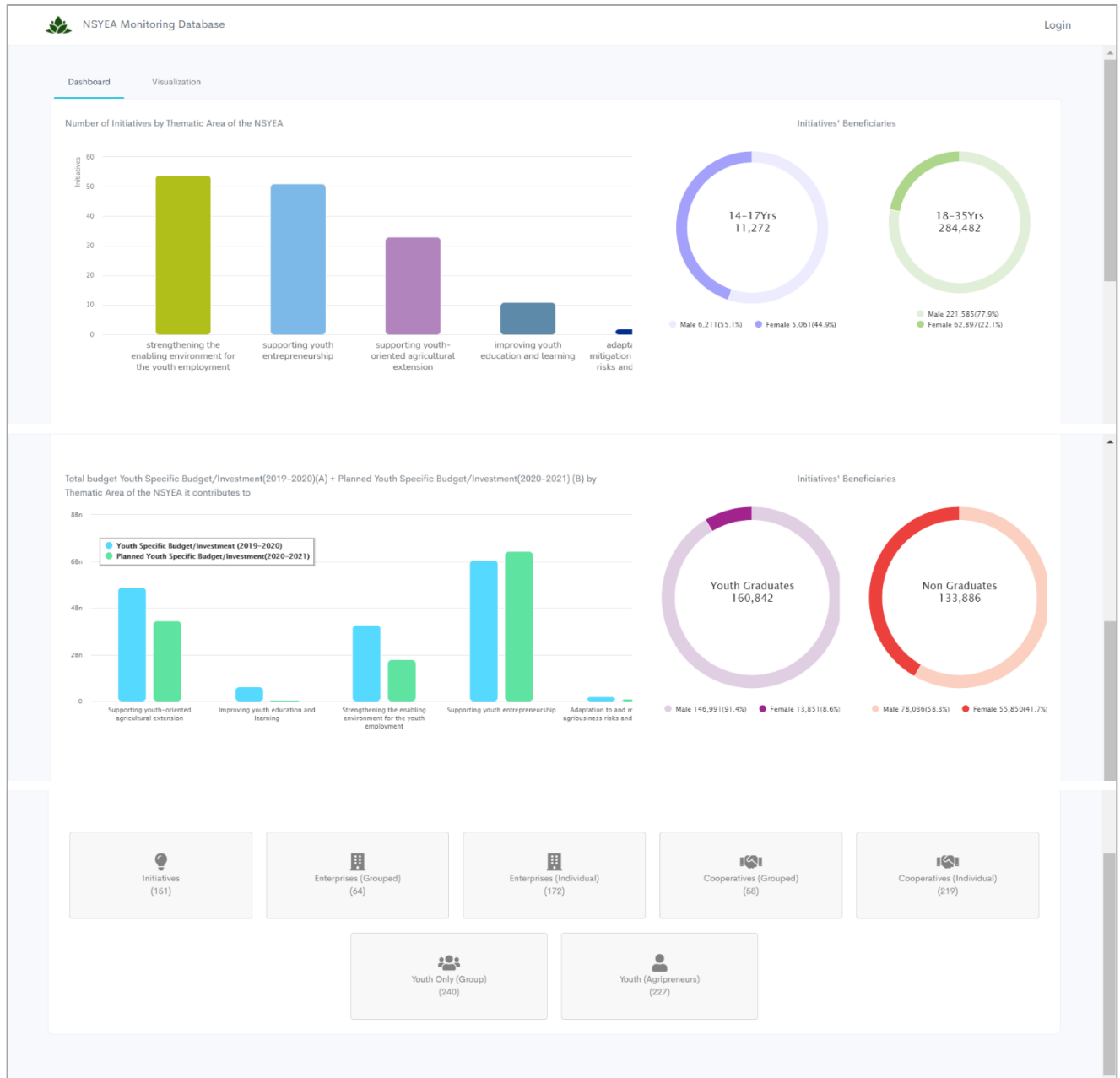
Privacy Policy, Terms and Conditions



Worth Noting:

User accounts will be created by UNFEE/Administrators. Users with credentials such as stakeholders will be able to login and have access to all information within the database, whereas the general public will only be able to access visualized data upon clicking Dashboard (2).

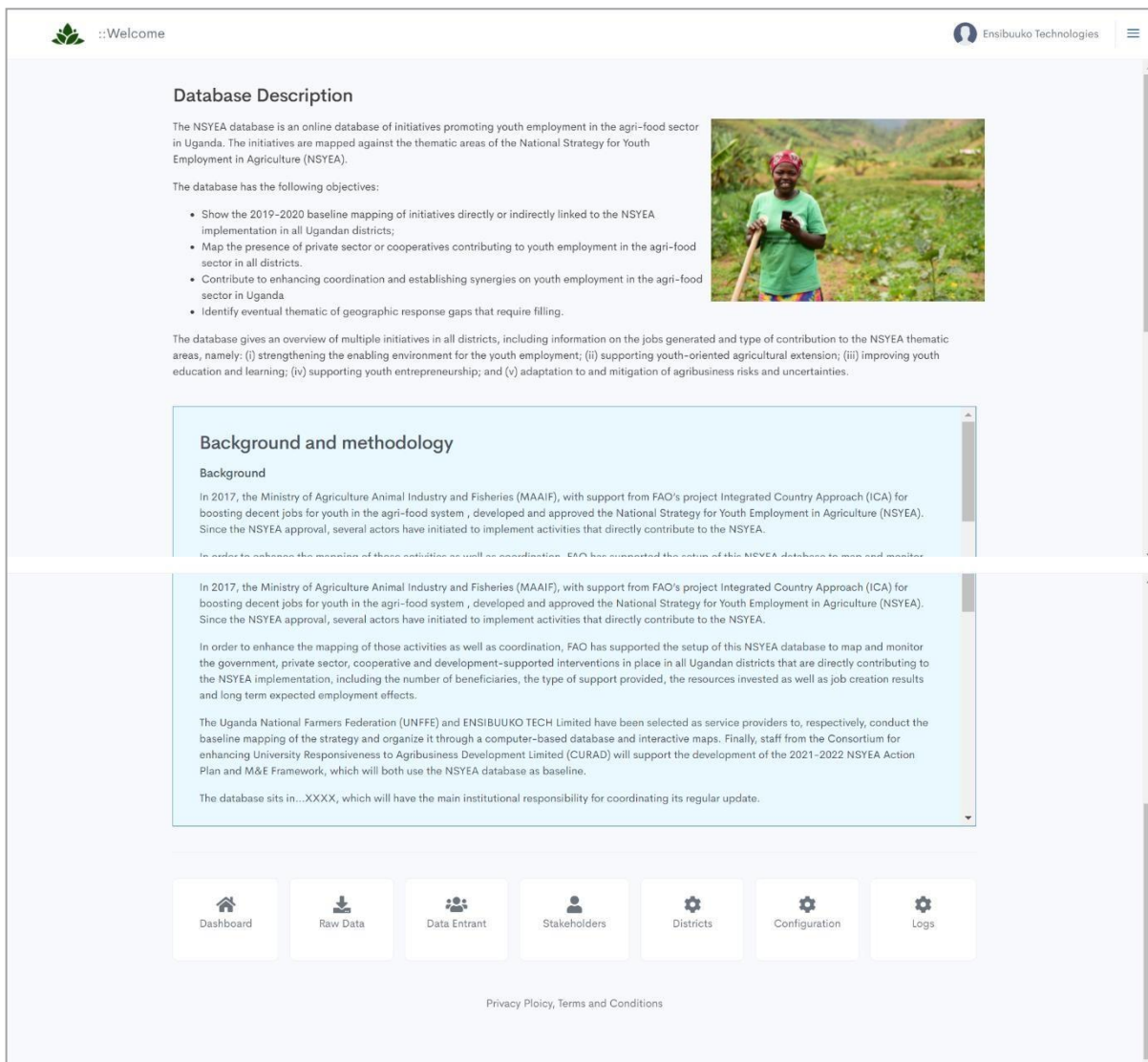
3. Click **Dashboard (2)** to visualize data,






4. Alternatively, click **LOGIN (1)** to access the NSYE Monitoring Database system,



5. Upon logging in **Stakeholders & System Administrators** will access the interface below,



Whereas users like **Data Entrants** will access this interface upon logging in.


 ::Welcome  Juliana Joy 

Database Description

The NSYEA database is an online database of initiatives promoting youth employment in the agri-food sector in Uganda. The initiatives are mapped against the thematic areas of the National Strategy for Youth Employment in Agriculture (NSYEA).

The database has the following objectives:

- Show the 2019-2020 baseline mapping of initiatives directly or indirectly linked to the NSYEA implementation in all Ugandan districts;
- Map the presence of private sector or cooperatives contributing to youth employment in the agri-food sector in all districts.
- Contribute to enhancing coordination and establishing synergies on youth employment in the agri-food sector in Uganda
- Identify eventual thematic of geographic response gaps that require filling.



The database gives an overview of multiple initiatives in all districts, including information on the jobs generated and type of contribution to the NSYEA thematic areas, namely: (i) strengthening the enabling environment for the youth employment; (ii) supporting youth-oriented agricultural extension; (iii) improving youth education and learning; (iv) supporting youth entrepreneurship; and (v) adaptation to and mitigation of agribusiness risks and uncertainties.

Background and methodology


Background

In 2017, the Ministry of Agriculture Animal Industry and Fisheries (MAAIF), with support from FAO's project Integrated Country Approach (ICA) for boosting decent jobs for youth in the agri-food system , developed and approved the National Strategy for Youth Employment in Agriculture (NSYEA). Since the NSYEA approval, several actors have initiated to implement activities that directly contribute to the NSYEA.

In order to enhance the mapping of those activities as well as coordination, FAO has supported the setup of this NSYEA database to map and monitor the government, private sector, cooperative and development-supported interventions in place in all Ugandan districts that are directly contributing to the NSYEA implementation, including the number of beneficiaries, the type of support provided, the resources invested as well as job creation results and long term expected employment effects.

The Uganda National Farmers Federation (UNFFE) and ENSIBUUKO TECH Limited have been selected as service providers to, respectively, conduct the baseline mapping of the strategy and organize it through a computer-based database and interactive maps. Finally, staff from the Consortium for enhancing University Responsiveness to Agribusiness Development Limited (CURAD) will support the development of the 2021-2022 NSYEA Action Plan and M&E Framework, which will both use the NSYEA database as baseline.

The database sits in...XXXX, which will have the main institutional responsibility for coordinating its regular update.

 Dashboard

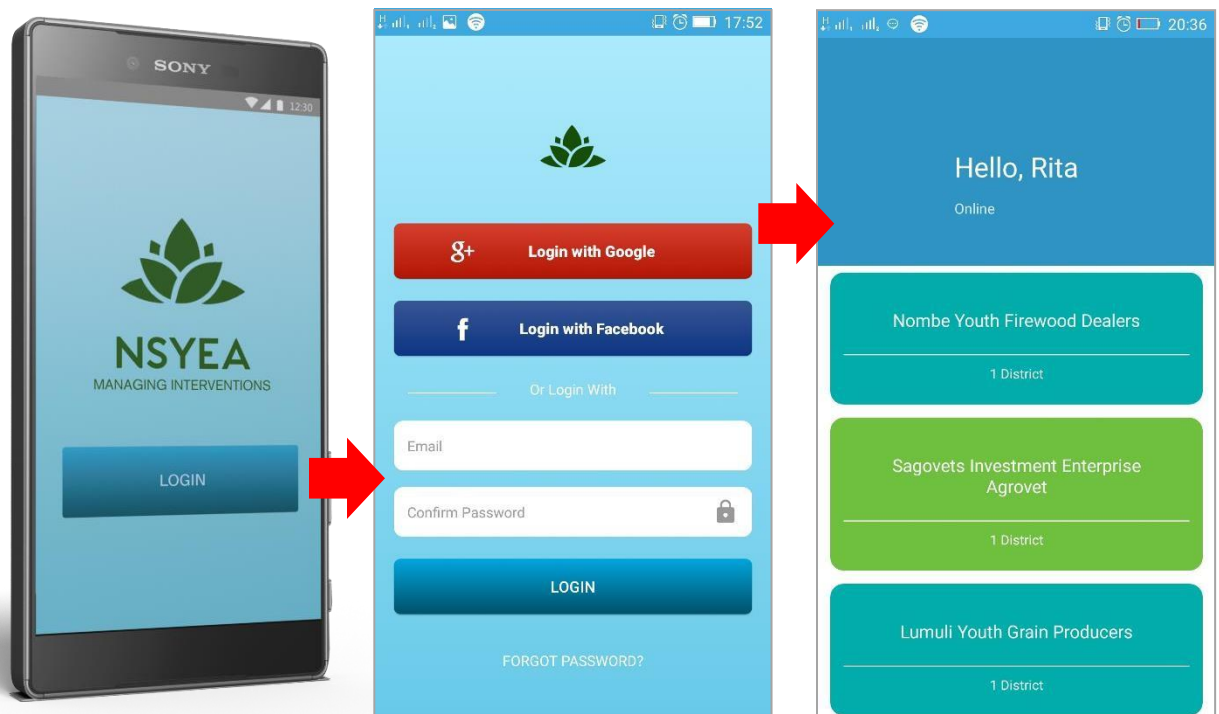
[Privacy Policy, Terms and Conditions](#)

How do I access the Mobile App

The National Strategy for Youth Employment in Agriculture is complemented by a mobile application and hence can be accessed from any mobile device such as a mobile phone or tablet.

To **Access** the Mobile App:

1. Download and install the **NSYEA Mobile App** on your mobile device from the **Google Play store**,
2. Click the **NSYEA icon** on your mobile device to launch and Login to the App,
3. Input your appropriate credentials and click **LOGIN** to start collecting data,



Worth Noting:

UNFEE Data Entrants use the NSYEA Mobile App to collect Primary data from beneficiaries and secondary data from the district offices.

Managing Interventions

How do I Create Interventions

UNFEE will typically create interventions aimed at collecting secondary data from the districts and primary data from beneficiaries.

To **Create** Interventions:

1. Launch your browser on any device, visit the URL: <https://nsyea.trailanalytics.com/> to login (or the appropriate URL within FAO),
2. Upon logging in as a System Administrator, click **Add Intervention** to create an Intervention,

The screenshot displays the UNFEE dashboard interface. The user is logged in as Perez Kawumi, Director Training, UNFFE. The dashboard includes a search bar, a sidebar menu, and several data visualization widgets. The sidebar menu is expanded, showing options like Dashboard, Interventions, Data Entrants, Users, Configurations, and Logs. The 'Add Intervention' button is highlighted in blue in the sidebar, with a red arrow pointing to it. A green arrow points to the 'Add Intervention' button in the main dashboard area. The main dashboard area shows a 'Dashboard' section with three widgets: 'Interventions' (4), 'Data Entrants' (25), and 'Data Collected' (108). Below these are 'Sex Distribution' and 'Age Distribution' charts. The 'Age Distribution' chart shows a bar chart with the following data:

Age Group	Percentage
14-17	7%
18-24	46%
25-34	32%
35-44	9%
45-54	4%
55-64	1%
65+	1%

3. On the launched interface, **Complete the form (1)** with details of the intervention,

1

1: Interventions 2: Entrant

1. Intervention Title

2. Date of Approval

Day Month Year

3. Date of Commencement

Day Month Year

4. Project's Duration

Select

Current Project Status: Unknown

5. Leading Institution

6. Phone #

7. Website

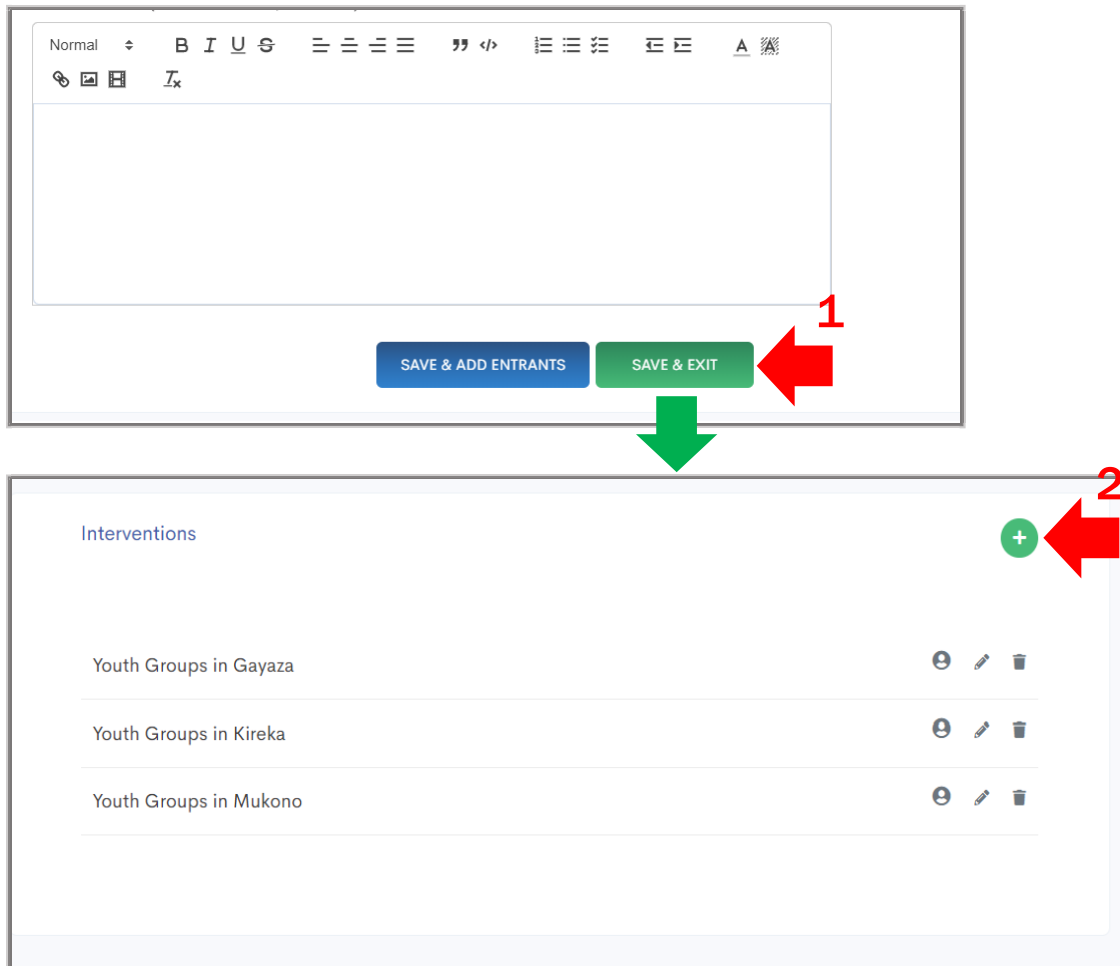
4. Click **SAVE & ADD ENTRANTS (2)** to assign the intervention to Data Entrants,

Normal B I U

2

SAVE & ADD ENTRANTS **SAVE & EXIT**

5. Alternatively, select the option **SAVE & EXIT (1)** to Add the new intervention,
Click the **Plus Button(2)**, on the launched interface to **Create New Interventions**.



Worth Noting:

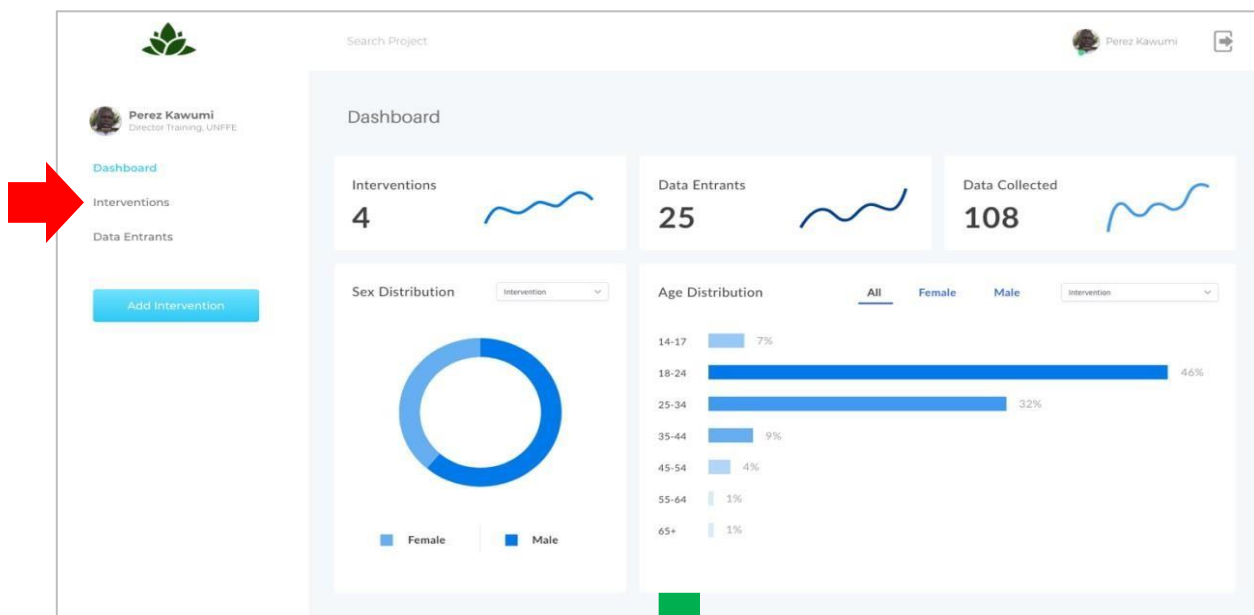
Upon creating an intervention UNFFE or the system administrator has the option to create several others by clicking the **Plus Button (2)**, which will launch a new intervention sheet for which a new intervention can be created.

How do I Modify Interventions

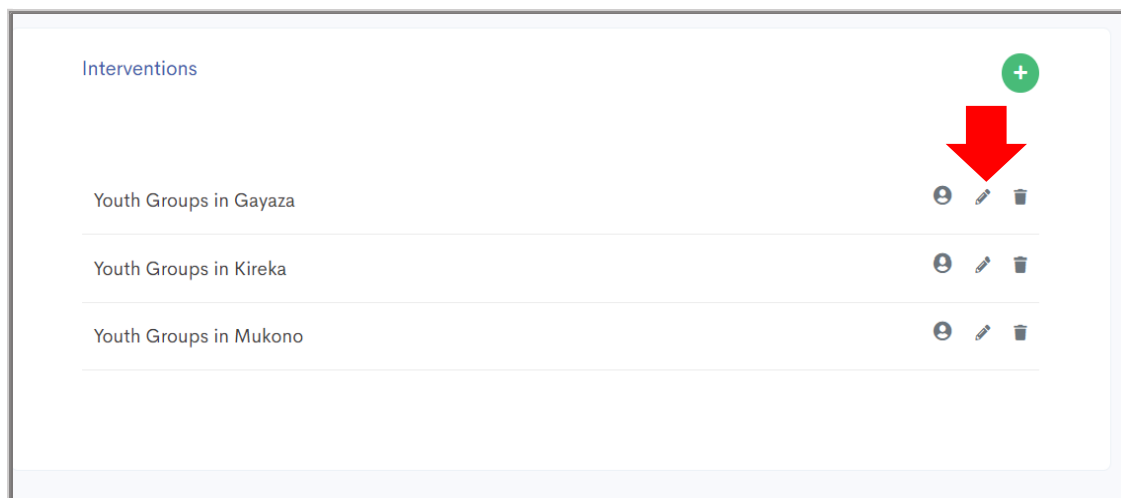
UNFEE staff or a System Administrator will typically Edit or Modify interventions from the system.

To **Modify** Interventions:


1. Launch your browser on any device, visit the URL: <https://nsyea.trailanalytics.com/> to login (or the appropriate URL within FAO),
2. Click **Interventions** to view already created interventions on the system,



3. Select the **Edit** or **Pencil-like icon** to modify an Intervention,



4. Input the **Updated Details of the Intervention (1)** on the launched interface,
5. Click **UPDATE INTERVENTION (2)** to save changes.

1 

1: Interventions 2: Entrant

1. Intervention Title

2. Date of Approval
Day Month Year

3. Date of Commencement
Day Month Year

4. Project's Duration
Select


Current Project Status: Unknown

5. Leading Institution

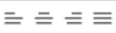





6. Phone #





7. Website

Bureaucracy in Fund approval




Additional Notes (recommendations, comments)

Normal **B** *I* U ~~G~~      

The initiative to help Youth develop is very instrumental to the growth of their livelihoods.

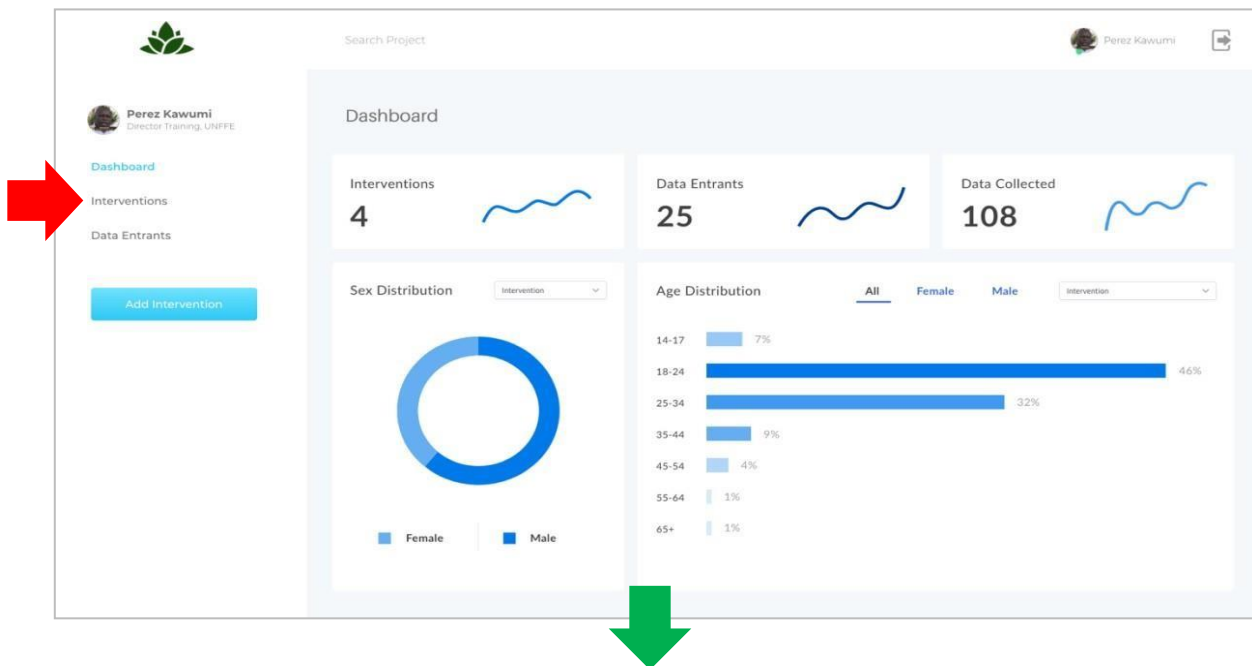
2  **UPDATE INTERVENTION**

How do I Delete Interventions

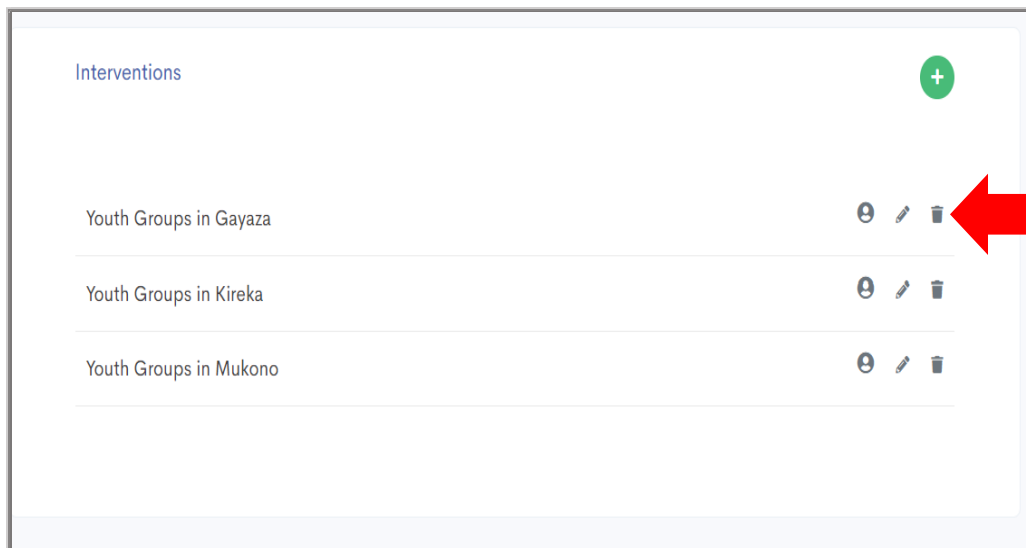
UNFEE staff or a system Administrator will typically Delete or Remove interventions from the system.

To **Delete** Interventions:

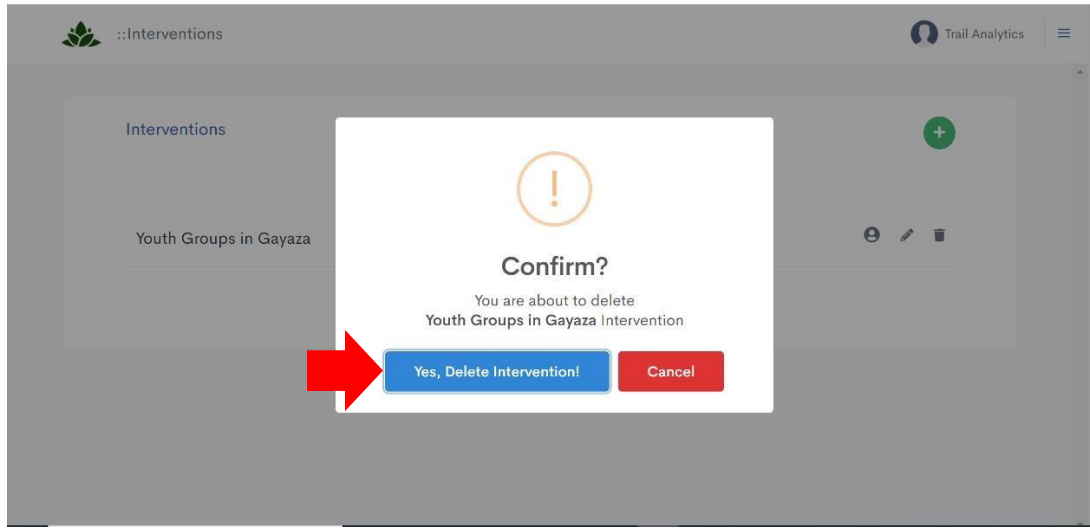
1. Launch your browser on any device, visit the URL: <https://nsyea.trailanalytics.com/> to login (or the appropriate URL within FAO),
2. Click **Interventions** to view already created interventions on the system,



3. Click the **Delete** icon to remove an intervention form the system,



4. Select the option **Yes, Delete Intervention!** to proceed.

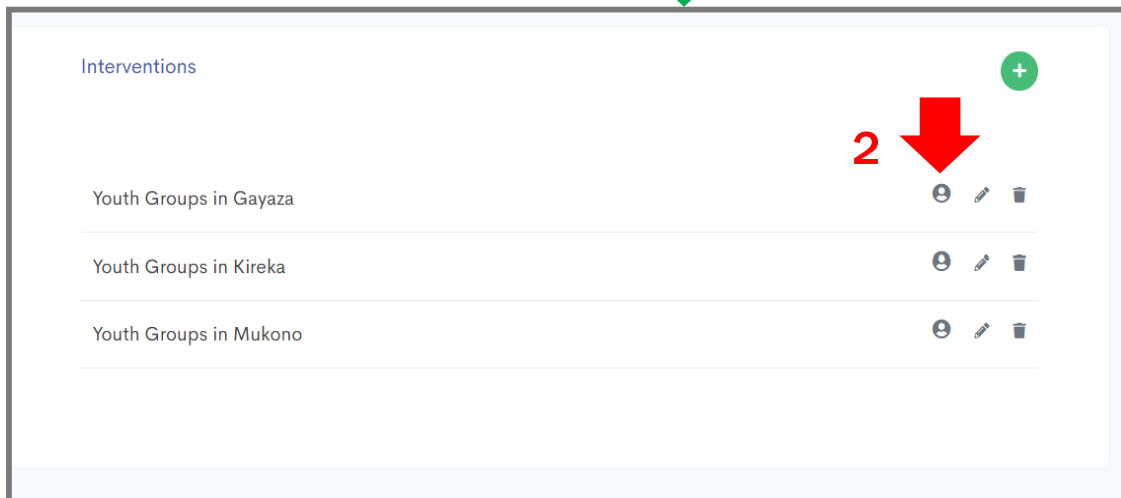
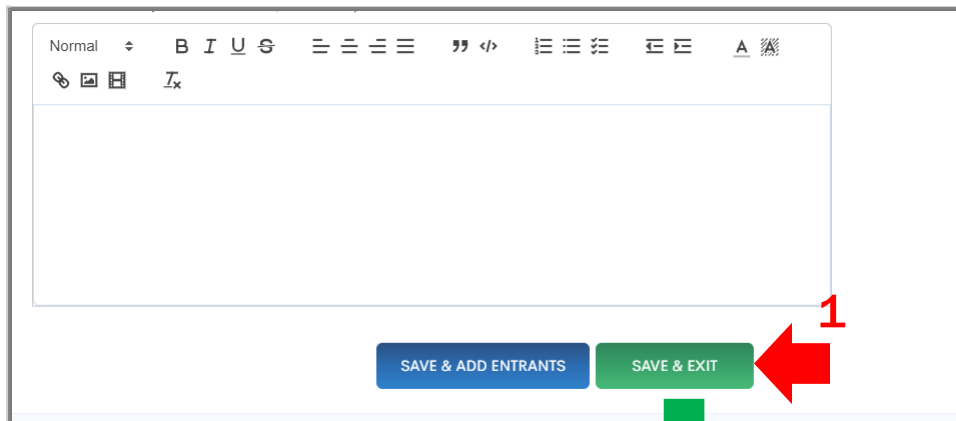


How do I Assign a Data Entrant to an Intervention

UNFEE staff or System Administrator may assign the new intervention to a new data entrant, or to an already existing one within the system,

To **Assign a Data Entrant** to a specific Intervention:

1. Once the intervention has been created, click the option **SAVE & EXIT (1)**,
2. Select the **Data Entrant icon (2)** against the intervention in question to assign data entrants to it,

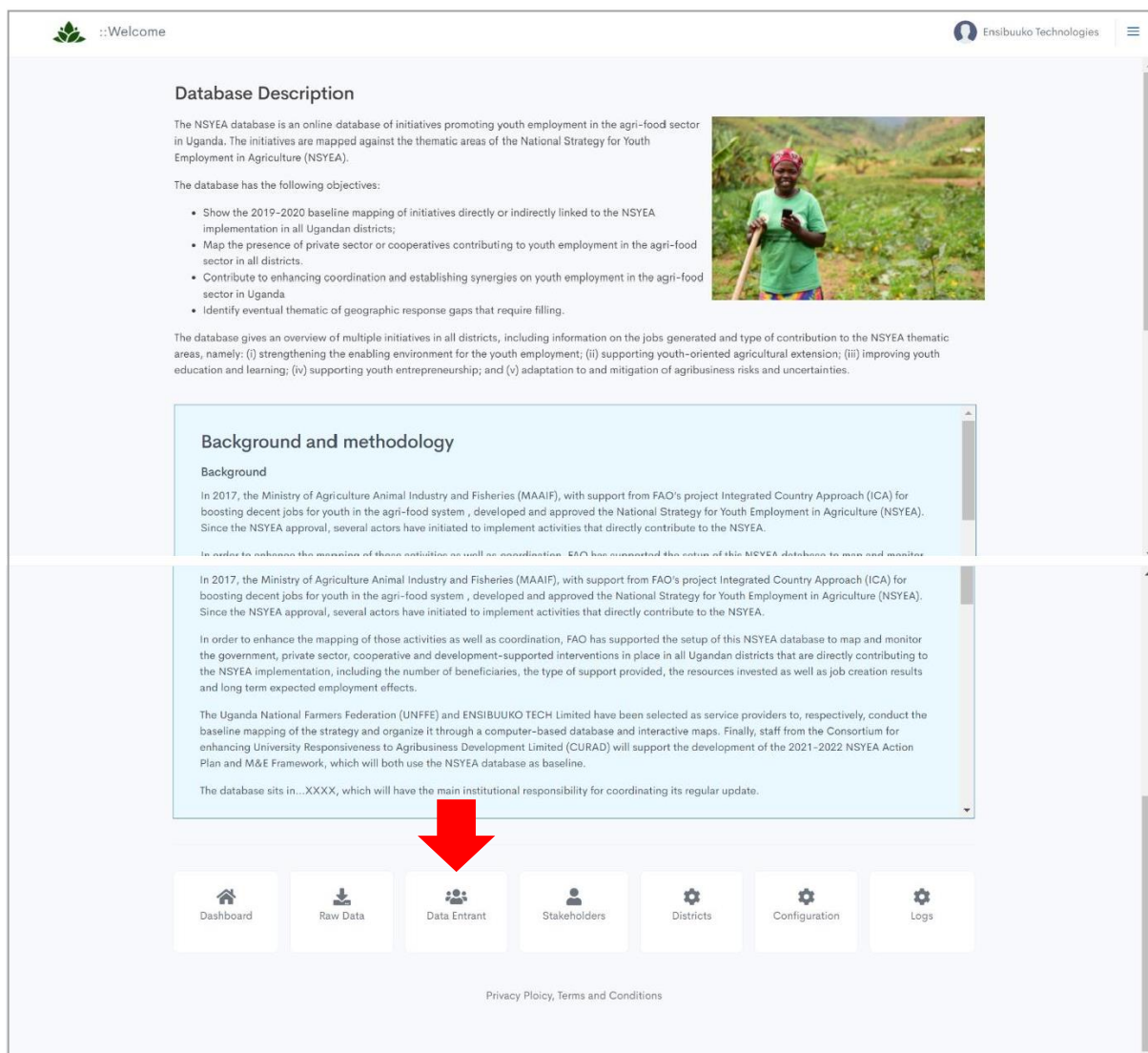


How do I Manage Data Entrants

The UNFEE staff/Administrator will choose whether to assign the new intervention to a new data entrant, or to an already existing one.

To **Add** Data Entrants:

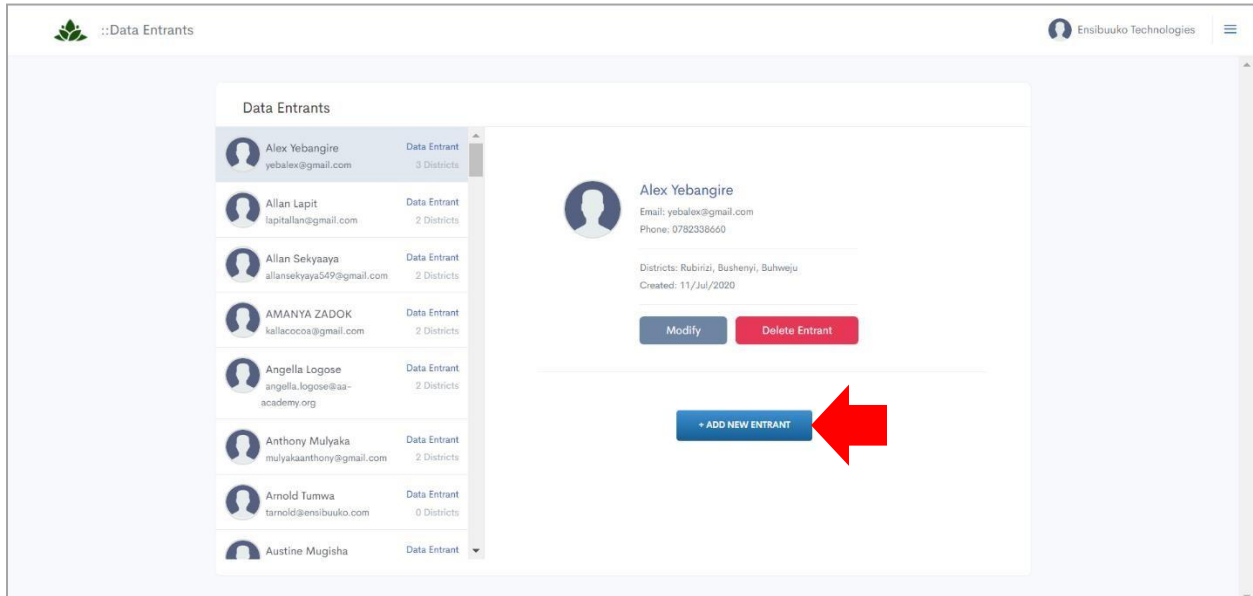
1. Launch your browser on any device, visit the URL: <https://nsyea.trailanalytics.com/> to login (or the appropriate URL within FAO),
2. Select **Data Entrants** to add new data entrants on the system,



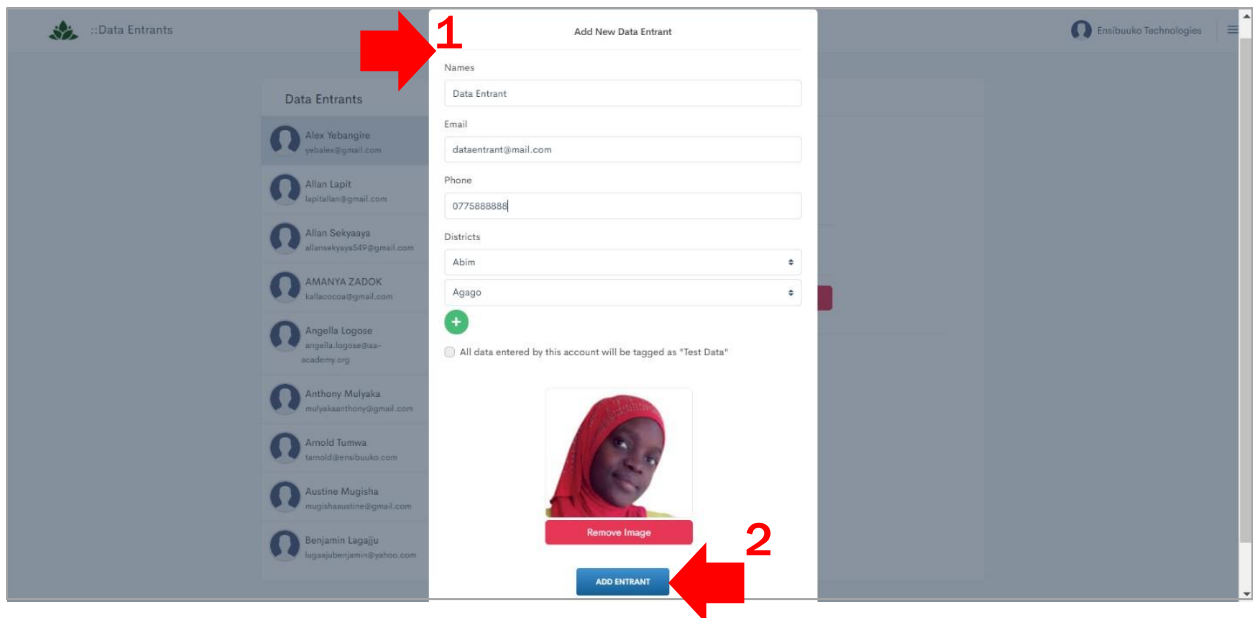
The screenshot displays the NSYEA database website. At the top, there is a 'Welcome' message and the 'Ensiibuuko Technologies' logo. The main content area is titled 'Database Description' and includes a paragraph about the database's purpose and a list of objectives. A photograph of a woman in a green shirt holding a phone is shown. Below this is a 'Background and methodology' section with detailed text. A red arrow points from the 'Background and methodology' section to the 'Data Entrant' button in the navigation menu. The navigation menu includes buttons for Dashboard, Raw Data, Data Entrant, Stakeholders, Districts, Configuration, and Logs. At the bottom, there is a link for 'Privacy Policy, Terms and Conditions'.



3. Select the option **+ADD NEW ENTRANT** to create a new data entrant to the system,



4. **Complete the form (1)** with the new data entrant's details, assign them districts, Click **ADD ENTRANT (2)** to create new data entrant to the system.



To Modify Data Entrants:

1. Launch your browser on any device, visit the **URL:** <https://nsyea.trailanalytics.com/> to login (or the appropriate URL within FAO),
2. Click **Data Entrants** to view existing data entrants in the system,

Welcome Ensibuuko Technologies

Database Description

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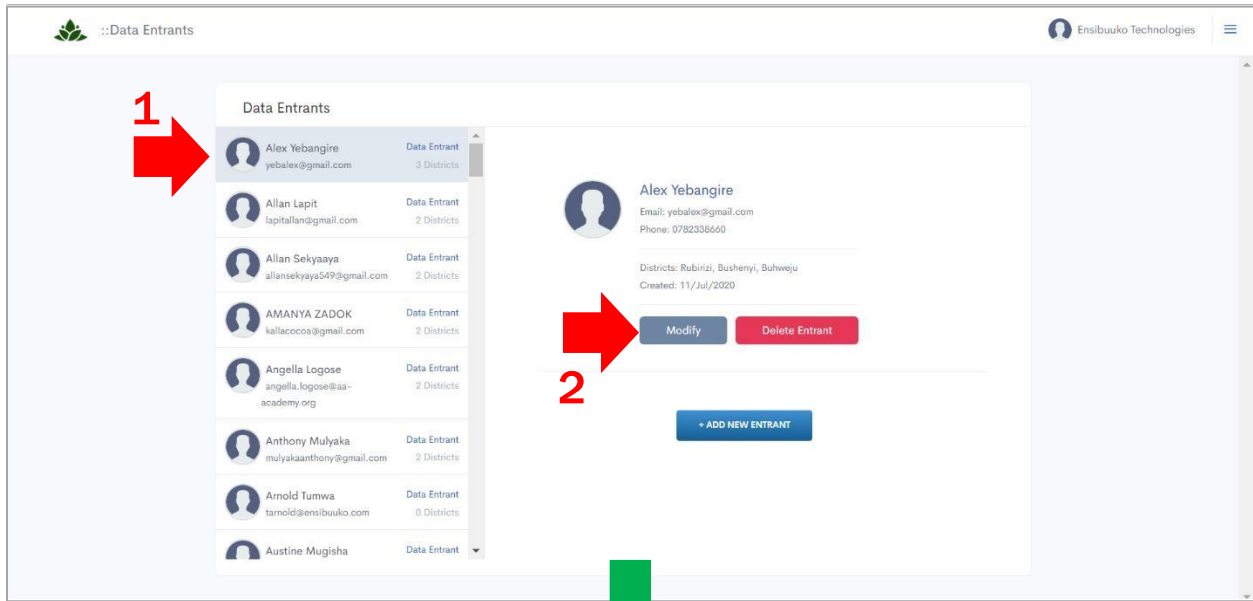
The database sits in...XXXX, which will have the institutional responsibility for coordinating its regular update.

Navigation Menu: Dashboard, Raw Data, **Data Entrant**, Stakeholders, Districts, Configuration, Logs

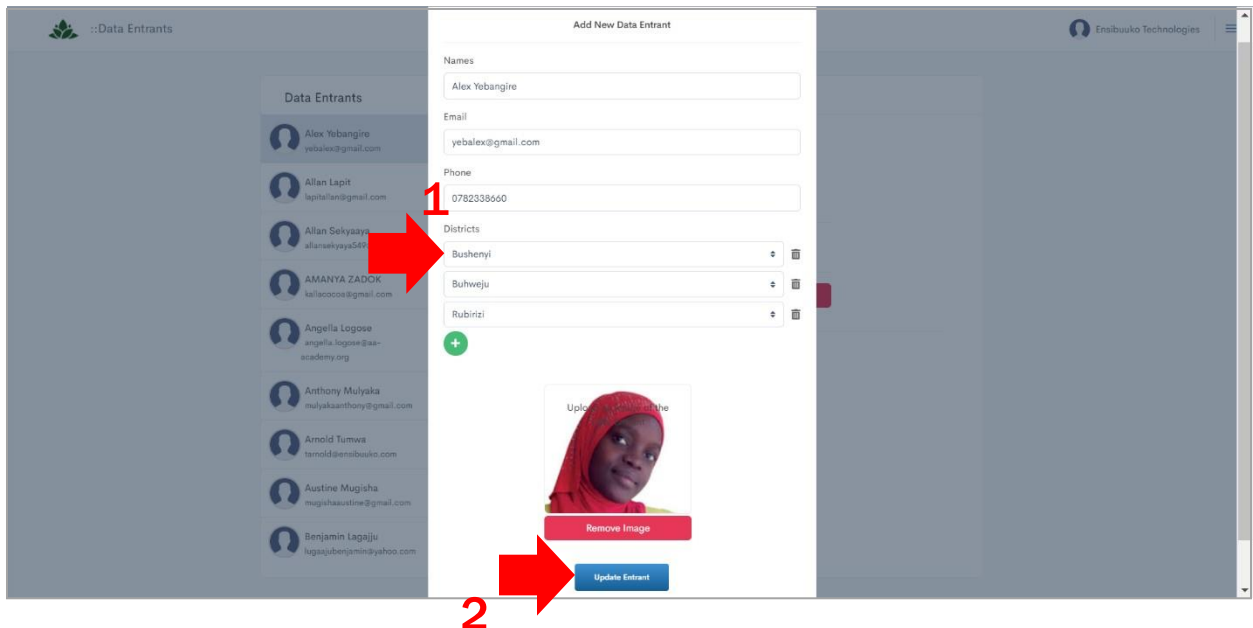
[Privacy Policy, Terms and Conditions](#)



- From the list of created data entrants, **select the entrant you wish to edit (1)**,
Select **Modify (2)** to edit their details, i.e., change districts, image etc,

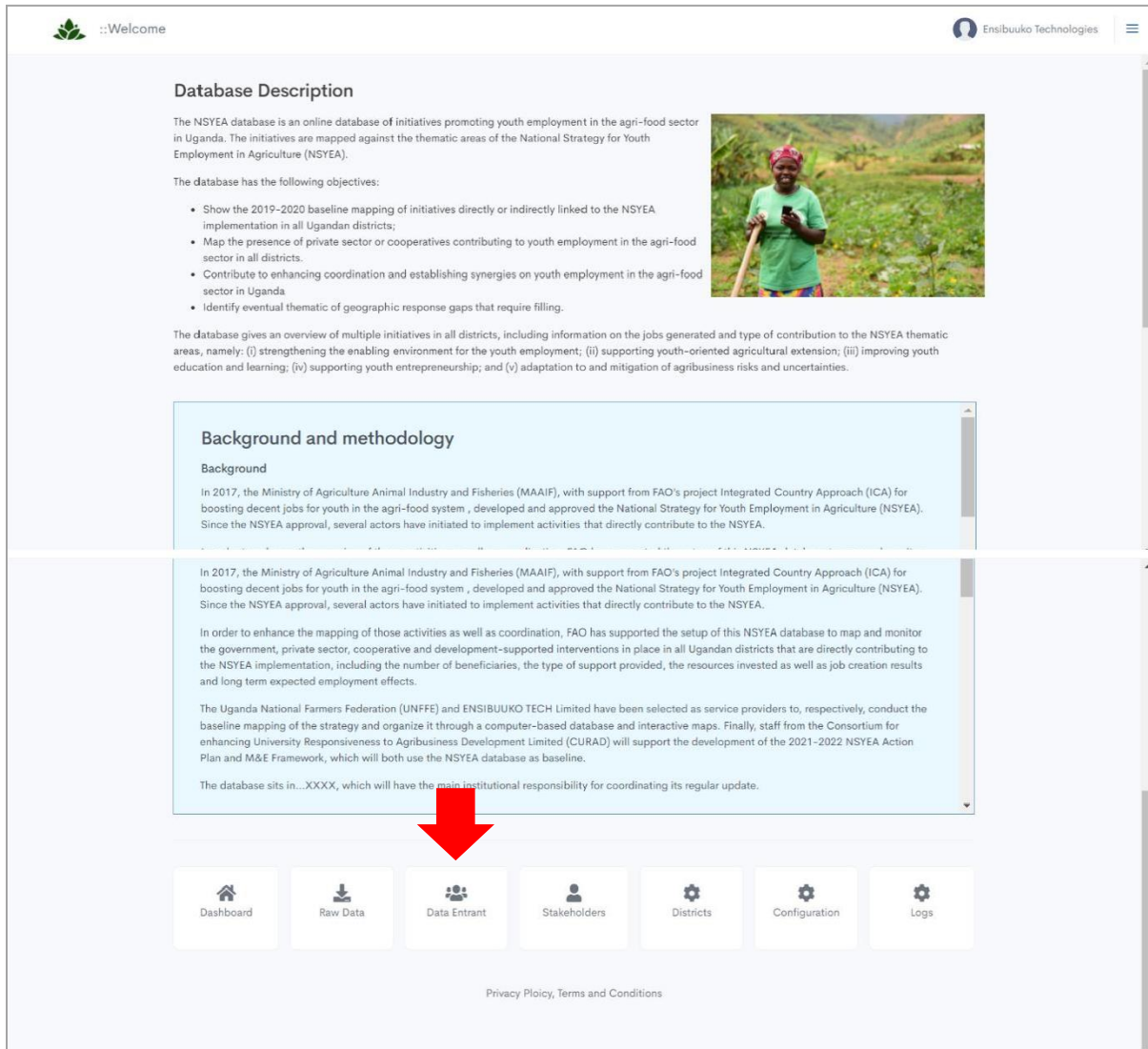


- The launched form contains previously entered details of the data entrant,
Input the **updated details of the data entrant (1)**, click **UPDATE ENTRANT (2)** to save changes.



To Delete Data Entrants:

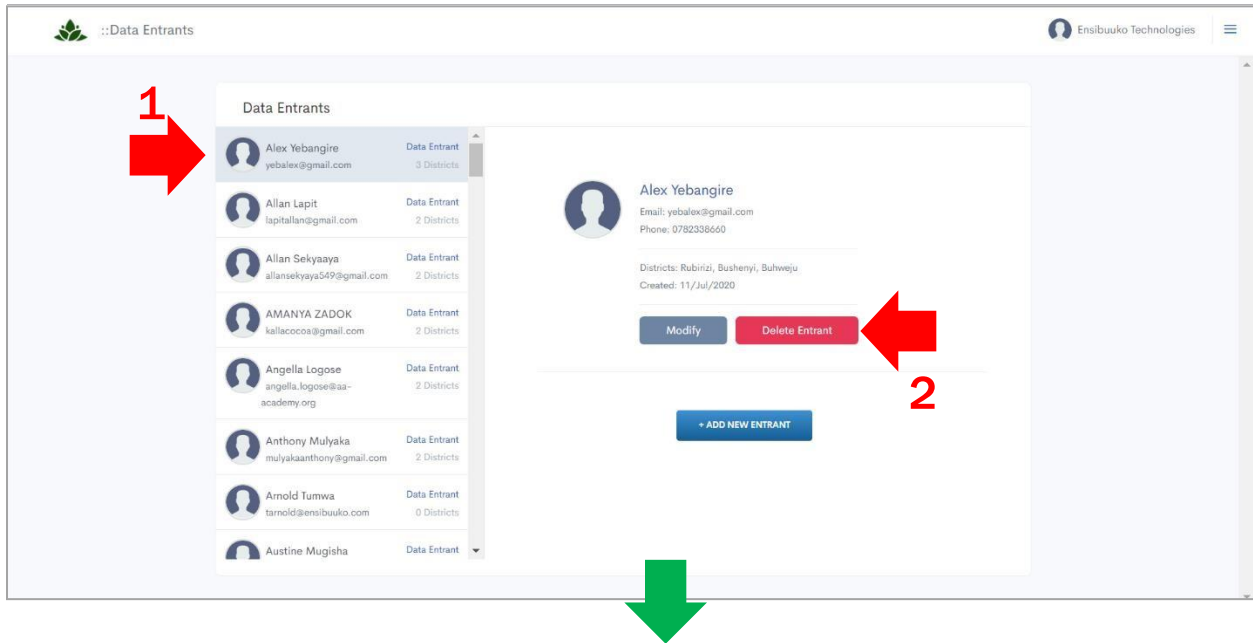
1. Launch your browser on any device, visit the URL: <https://nsyea.trailanalytics.com/> to login (or the appropriate URL within FAO),
2. Click **Data Entrants** to view existing data entrants in the system,



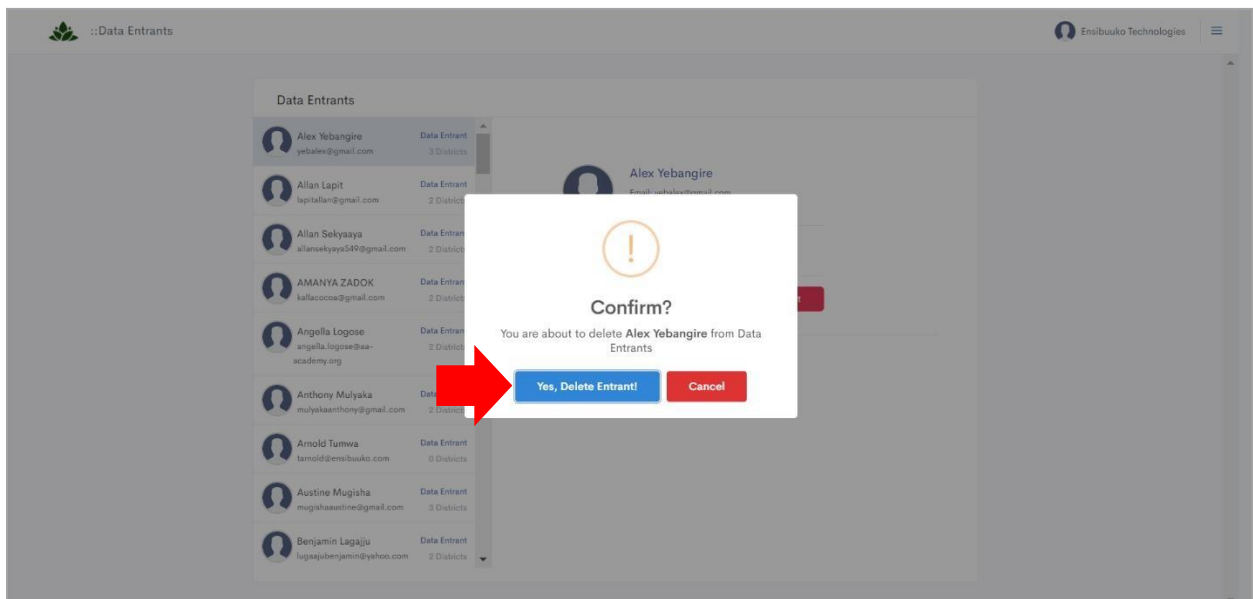
The screenshot displays the NSYEA database interface. At the top, there is a header with a logo and the text "Welcome" on the left, and "Ensiibuuko Technologies" with a menu icon on the right. The main content area is titled "Database Description" and contains text about the NSYEA database's purpose and objectives. A photograph of a woman in a green shirt holding a phone is visible on the right side of the description. Below the description is a section titled "Background and methodology" with a light blue background, containing detailed text about the project's background and methodology. At the bottom of the interface, there is a navigation menu with seven icons: Dashboard, Raw Data, Data Entrant, Stakeholders, Districts, Configuration, and Logs. A large red arrow points to the "Data Entrant" icon. Below the navigation menu, there is a link for "Privacy Policy, Terms and Conditions".



- From **the list (1)** of created data entrants, select the entrant you wish to remove, Select **Delete Entrant (2)** to remove the selected data entrant from the system,



- Click the option **Yes, Delete Data Entrant** to proceed.



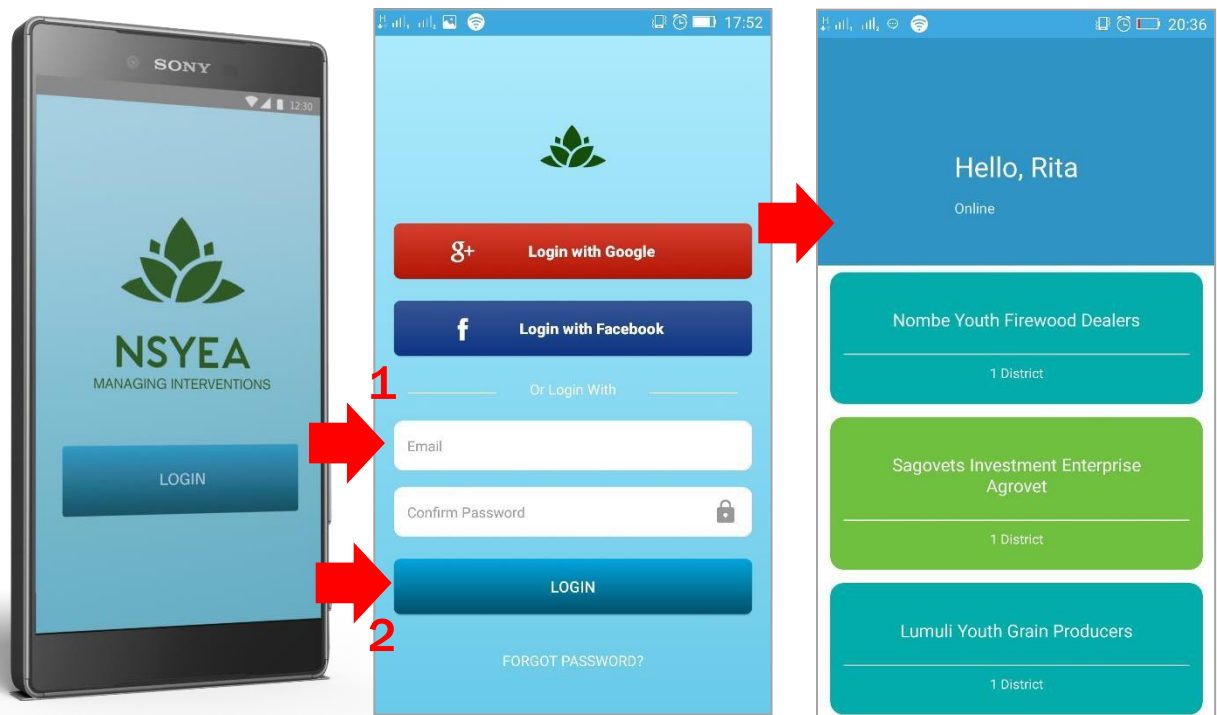
Collecting Data

How do I Access Interventions Assigned To Me

UNFFE Data Entrants will download and install the mobile application from Google Play store and use it to collect secondary data at the districts and primary data from the beneficiaries.

To **Access Interventions** assigned to you:

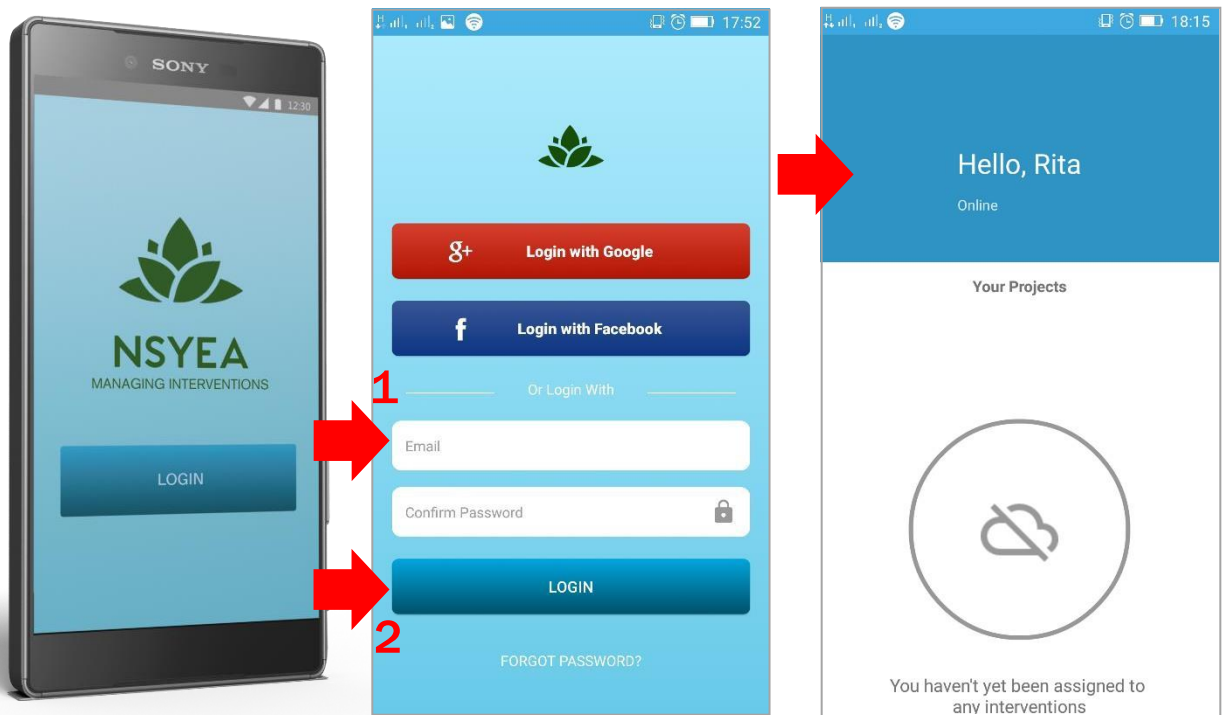
1. Click the **NSYEA icon** on your mobile device to launch the App,
2. Input your **appropriate credentials (1)** and click **LOGIN (2)** to view interventions assigned to you,
3. Data entrants who have been assigned to specific interventions will return the following interface upon successfully logging in.



Worth Noting:

Data entrants assigned to specific interventions, will view all Interventions once they login to the NSYEA Mobile App, and thus may begin to collect Primary data from beneficiaries and secondary data from the district offices.

4. However, if **No Interventions** have been assigned, the data entrant will experience the interface below upon logging in,



Worth Noting:

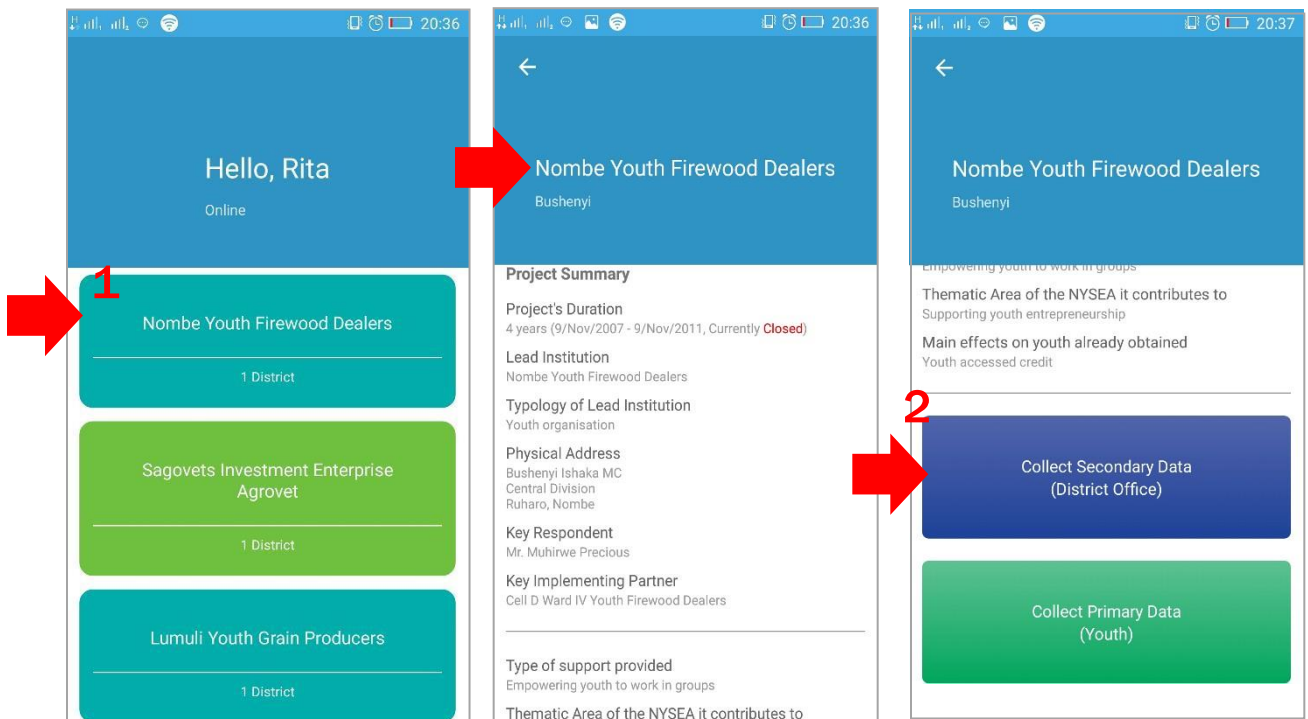
UNFEE Data Entrants will not be able to collect data until an intervention has been assigned to them.

How do I Collect Secondary Data

Secondary Data is data collected from district offices, and is commonly obtained books and other desk related research. To collect secondary data the data entrant should be assigned at least one intervention.

To **Collect Secondary Data** at the District:

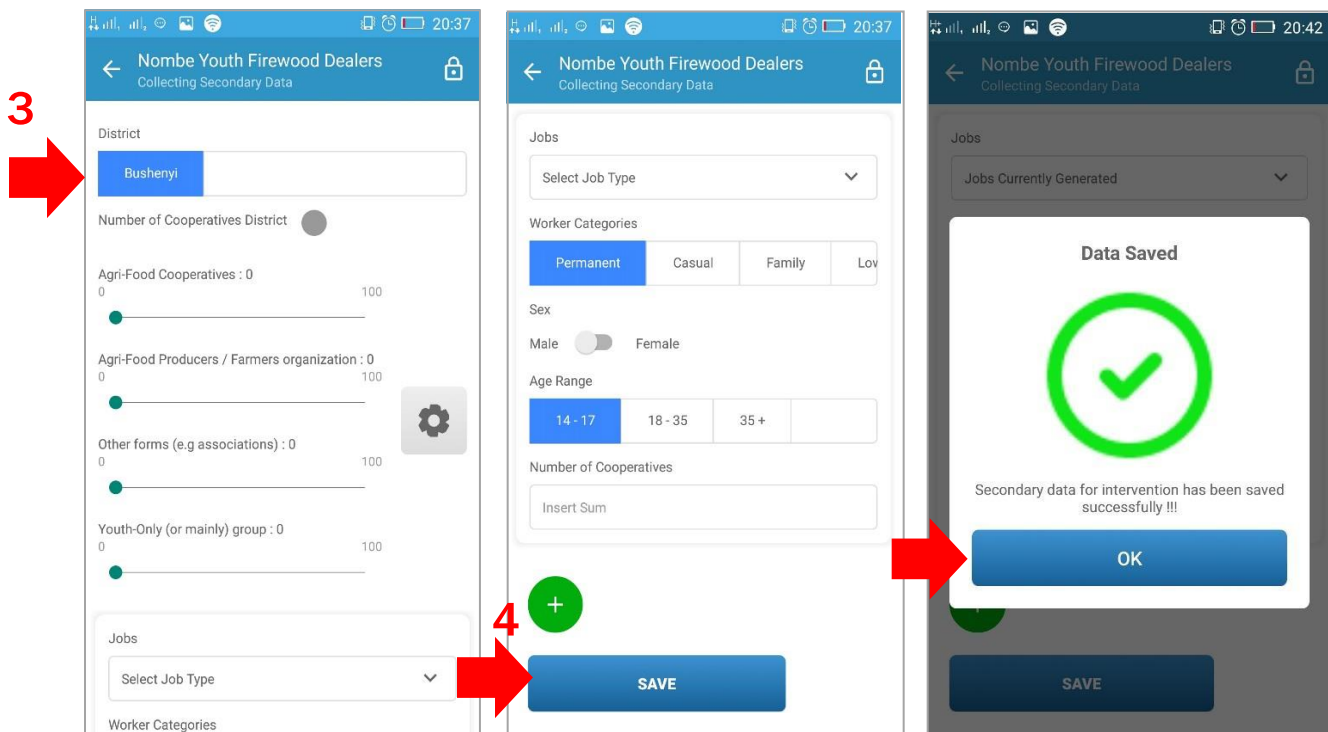
1. Launch the NSYEA mobile app and login to **view Interventions** assigned to you,
2. **Select the Intervention (1)** you wish to collect Secondary Data,
3. Scroll down and click **Collect Secondary Data (District Office) (2)** to collect secondary data.



Worth Noting:

Collection of secondary data from the districts will necessitate the use of the following Information sheets such as; Initiatives, Enterprise (Grouped), Enterprise (Individual), Cooperative (Grouped), Cooperatives (Individual), Youth Only (Group) and Youth (Agripreneurs).

4. **Complete the form (3)** on the launched interface with the correct data from the districts, Click **SAVE (4)** to save secondary data to the system.



Worth Noting:

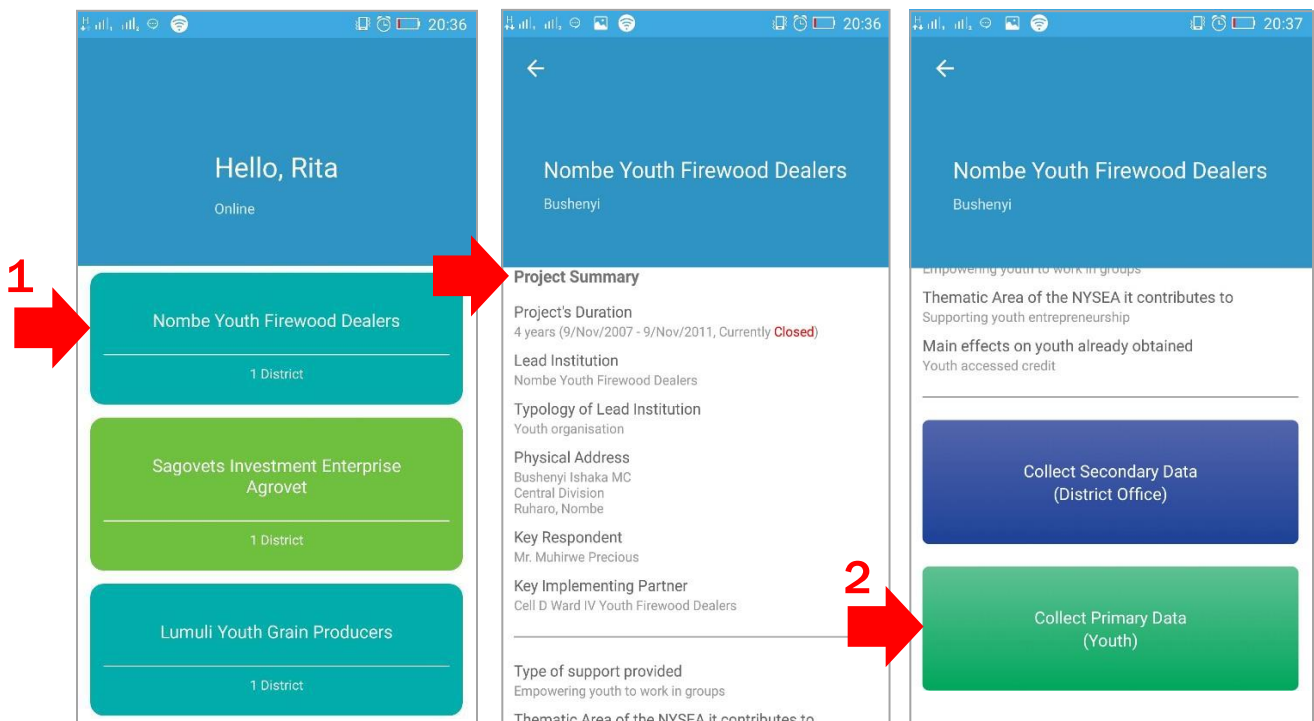
Upon successfully using the NSYEA mobile app (data collecting tool) and the appropriate information sheets to collect and save secondary data from the field, the web-based database is automatically updated, and Stakeholders/ users will be able to visualize the data and generate reports.

How do I Collect Primary Data

Primary Data is data collected directly from beneficiaries of the interventions, including Youth Groups, Cooperative or associations, etc.

To **Collect Primary Data** at the District:

1. Launch the NSYEA mobile app and login to view Interventions assigned to you,
2. **Select the Intervention (1)** you wish to collect Primary Data,
3. Scroll down and click **Collect Primary Data (Youth) (2)** to collect primary data.



Worth Noting:

Collection of primary data from beneficiaries will necessitate the use of the following Information sheets depending on the type of Intervention such as; Initiatives, Enterprise (Grouped), Enterprise (Individual), Cooperative (Grouped), Cooperatives (Individual), Youth Only (Group) and Youth (Agri-preneurs).

4. **Complete the form (3)** on the launched interface with the correct data from the beneficiaries, Click **SAVE (4)** to save secondary data to the system.



Worth Noting:

1. Upon successfully using the NSYEA mobile app and the appropriate information sheets to collect primary data from the field, the web-based database is automatically updated once the data is saved,
2. Stakeholders/ users will be able to visualize the data and generate reports,
3. In the event a data entrant has collected secondary data from the district, another data entrant may proceed to collect primary data directly from the beneficiaries of the same Intervention,
4. The following user guidance videos are available on link https://drive.google.com/drive/folders/1_qMa7NKTrHQWHkoTakS59ZlmfZfBF01_2?usp=sharing to guide users on how to manage secondary and primary data using the mobile application etc,
 - i. 20200813.NSYEA.How to save incomplete data.mp4,
 - ii. 20200916.NSYEA Mobile App Saving Incomplete Forms.mp4.

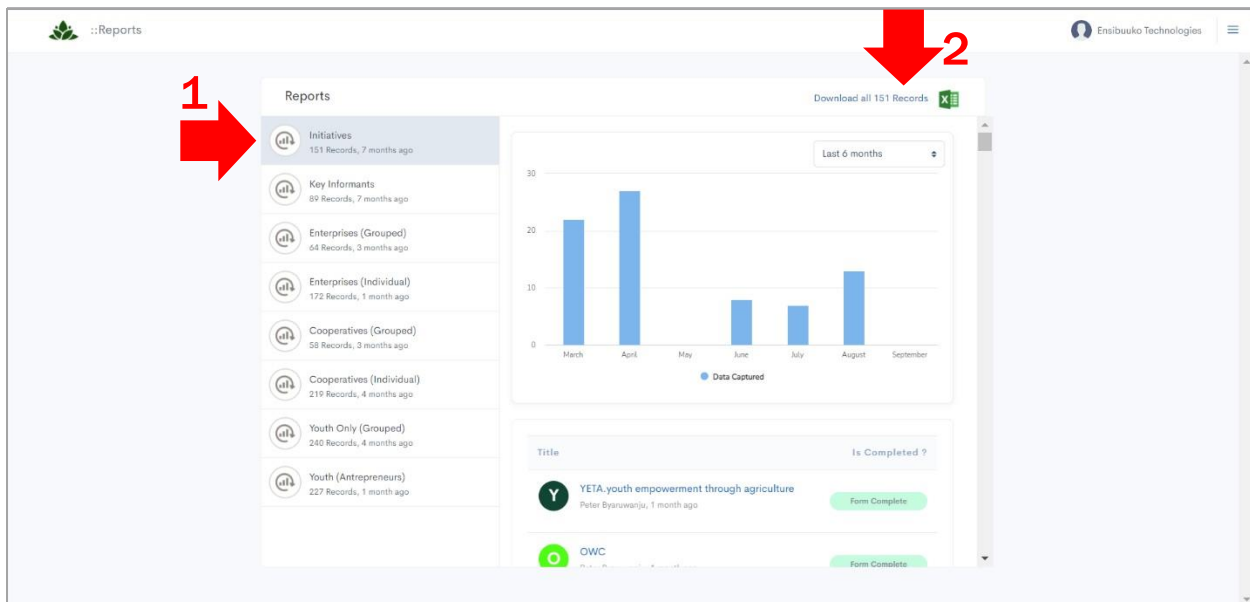
Reports

How Do I Download Raw Data

1. Launch your browser on any device, visit the URL: <https://nsyea.trailanalytics.com/> to login as a Stakeholder or System Administrator, (or the appropriate URL within FAO)
2. Click **Raw Data** to view existing reports within the system,

The screenshot shows the NSYEA database interface. At the top, there is a 'Welcome' message and the 'Ensiibuuko Technologies' logo. The main content area is titled 'Database Description' and contains text about the NSYEA database's purpose and objectives. A photograph of a woman in a green shirt holding a phone is visible on the right side of the description. Below the description is a section titled 'Background and methodology' with detailed text. At the bottom of the interface, there is a navigation menu with several icons: 'Dashboard', 'Raw Data', 'Data Entrant', 'Stakeholders', 'Districts', 'Configuration', and 'Logs'. A large red arrow points to the 'Raw Data' icon. Below the screenshot, a large green arrow points downwards.

3. From the list of reports select the **Type of Report (1)** you wish to generate,
4. Click **Download** or the **Excel File icon (2)** to download all records for the selected report.



Worth Noting:

1. The reports visualize all data collected by data entrants according to the type of Intervention,
2. Reports can be viewed by stakeholders, system administrators as well as users of the NSYE Monitoring Database.

What Type Of Reports Are Available

The following reports are available on the system, and are accessible by the Stakeholders and System Administrators such as i.e., FAO, MAAIF, SIDA, UNFFE, Ensibuuko.

#	Type of Intervention	Report Visualization	Nature of Report
1.	Initiatives	Initiatives in District	Interactive Maps
		Type of Lead Institution	Bar Graph
		Project's Duration	Bar Graph
		Total Budget on Youth Intervention	Bar Graph
		Youth Specific Budget/ Investment (2019-2020)	Bar Graph
		Youth Specific Budget/ Investment (2020-2021)	Bar Graph
		Beneficiaries by age groups and gender	Pie Chart
		Beneficiaries by Graduates and Non-Graduates and Gender	Pie Chart
		Thematic Area of the NSYEA it contributes to	Pie Chart
2.	Enterprises (Grouped)	Total Jobs Created per District	Interactive Maps
		No. of Enterprises in districts (Micro/Small/ Medium/Large) per district	Bar Graph
3.	Enterprises (Individual)	Cooperative's Location (GPS) (map using distinguished icons by Type of Activity and Node of agri-food value chain)	Interactive Maps
		Type of Enterprise i.e., Small, Medium, Large	Bar Graph
		Node of Agri-food Chain	Bar Graph
		Worker Categories/ Sex/Age Range/ Sum	Bar Graph, Pie Chart
		Is any raw material produced from Youth-only group?	Pie Chart
		Are you interested in supplies from Youth/ Youth Groups? (Yes/No, Reason)	Pie Chart
		Beyond Input supply, do you engage in any other collaboration with youth / youth groups?	Pie Chart
4.	Cooperatives (Grouped)	Number of Cooperatives in District	Interactive Maps
		(Agri-Food Cooperatives / Agri-food producers/farmers organization / Other forms e.g., associations / Youth-only (or mainly) group) by district	Interactive Maps
		Type of Enterprise / Jobs / Worker Category / Sex / Age Range / Sum by district	Bar Graph, Pie Chart
5.	Cooperatives (Individual)	Type of Cooperative	Bar Graph
		Cooperative's Location (GPS) (map using distinguished icons by Type of Activity and Node of agri-food value chain)	Interactive Maps
		Type of Activity	Bar Graph

		Worker Categories / Sex / Age Range / Sum	Bar Graph, Pie Chart
		In which functions are Male youth more involved?	Bar Graph
		In which functions are Female youth more involved?	Pie Chart
		Are there youth 14-30/below 30 in managerial positions (e.g., on the Executive Board)	Bar Graph
6.	Youth Only (Group)	Youth Group's Location (GPS) (map using distinguished icons by Type of Activity and Node of agri-food value chain)	Interactive Maps
		Type of Activity	Bar Graph
		Total Members	Pie Chart
		Worker Categories / Sex / Age Range / Sum	Bar Graph, Pie Chart
		Are you aware of the NSYEA?	Pie Chart
		Are you participating in any youth agro program?	Pie Chart
		Have you had and appreciated an agro enterprise training?	Pie Chart
		Are you aware about any available financial service and product?	Pie Chart
		Are you accessing any available financial service and product?	Pie Chart
7.	Youth (Agri-preneurs)	Agripreneur's Location (GPS) (map using distinguished icons by Type of Business and Node of agri-food value chain)	Interactive Maps
		Node of agri-food value chain	Bar Graph
		Worker Categories / Sex / Age Range / Sum	Bar Graph, Pie Chart
		What are the main challenges you face?	Bar Graph
		What actions are being taken by the business to ensure environmental sustainability?	List
		Are you aware of the NSYEA?	Pie Chart
		Are you participating in any youth agro program?	Pie Chart
		Have you had and appreciated an agro enterprise training?	Pie Chart
		Are you aware about any available financial service and product?	Pie Chart
		Are you accessing any available financial service and product?	Pie Chart

How Do I Visualize Interactive Maps, Pie Charts & Bar Graphs

The NSYEA Monitoring Database enables generation of visual Maps, Bar graphs and Pie Charts which allow for visualization of the main assessment of the data in its baseline phase.

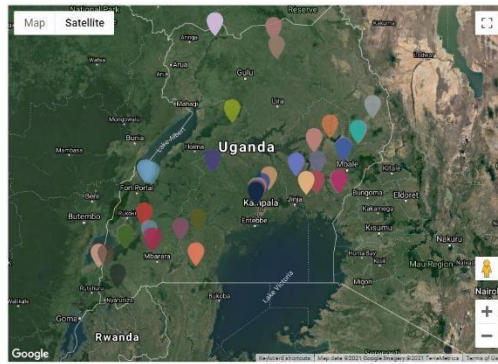
To **Visualize** Interactive Maps, Pie Charts & Bar Graphs:

1. Launch your browser on any device, visit the URL: <https://nsyea.trailanalytics.com/> to login as a Stakeholder or System Administrator, (or the appropriate URL within FAO)
2. Click **Dashboard** to view visual maps within the system,

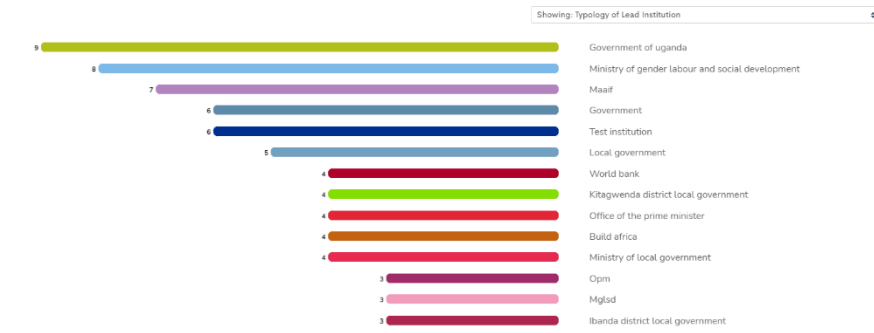
The screenshot displays the NSYEA Monitoring Database web application. At the top, there is a 'Welcome' message and the 'Ensibuuko Technologies' logo. The main content area is divided into sections: 'Database Description' and 'Background and methodology'. The 'Database Description' section includes a list of objectives and a photograph of a woman in a green shirt holding a phone. The 'Background and methodology' section contains text about the project's goals and the roles of various organizations. At the bottom, there is a navigation menu with buttons for 'Dashboard', 'Raw Data', 'Data Entrant', 'Stakeholders', 'Districts', 'Configuration', and 'Logs'. A red arrow points to the 'Dashboard' button. Below the screenshot, a green arrow points downwards.

Dashboard Visualization for Initiatives

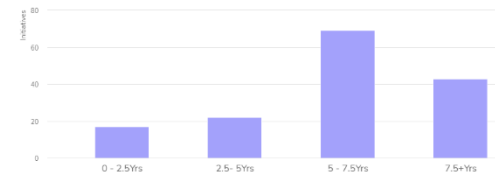
Initiatives in Districts



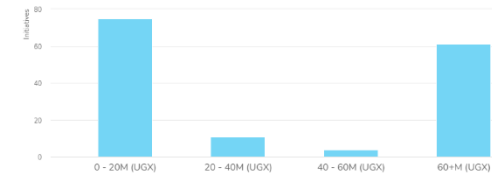
Initiatives by Type



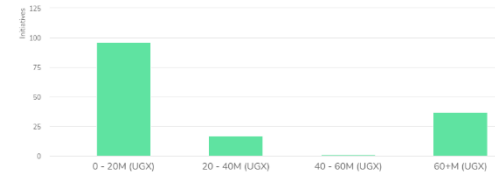
Initiatives by Project Duration



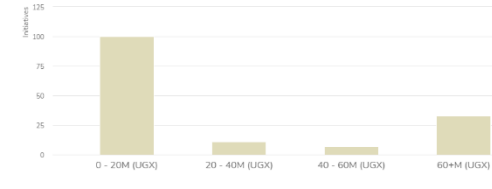
Initiatives by Total Budget on Youth Interventions



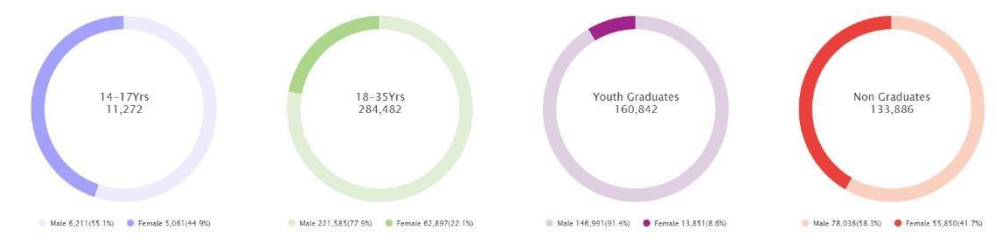
Initiatives by Youth Specific Budget/Investment(2019-2020)



Initiatives by Planned Youth Specific Budget/Investment(2020-2021)



Initiatives by Beneficiaries



3. Select the **Type of Intervention (1)** for which you wish to visualize,
4. **Filter your search (2)** to show the Typology of Lead Institution or The Thematic Area of the NSYE it contributes to.

The image displays three sequential screenshots of a web dashboard titled "Dashboard::Welcome" by Ensibuuko Technologies. The dashboard features a "Visualization for Initiatives" section with a map of Uganda and a legend for "Typology of Lead Institution".

- Top Screenshot:** A red arrow labeled "1" points to the "Visualization for Initiatives" dropdown menu. The menu is open, showing options like "Enterprises(Grouped)", "Enterprises(Individuals)", and "Cooperatives(Grouped)".
- Middle Screenshot:** A red arrow labeled "2" points to the "Typology of Lead Institution" dropdown menu. The menu is open, showing a list of institutions such as "Government of uganda", "Ministry of gender labour and social development", "Maarif", "Government", "Test institution", "Local government", "Ministry of local government", "Build africa", "Office of the prime minister", "Kitagwenda district local government", and "World bank".
- Bottom Screenshot:** A red arrow points to a specific data point on the map. A pop-up window titled "Operation Wealth Creation" is displayed, showing details: (Agago), Date of Approval: 04/Feb/2015, Project Duration: 6 Years, and Total Budget: UGX 32,000,000.



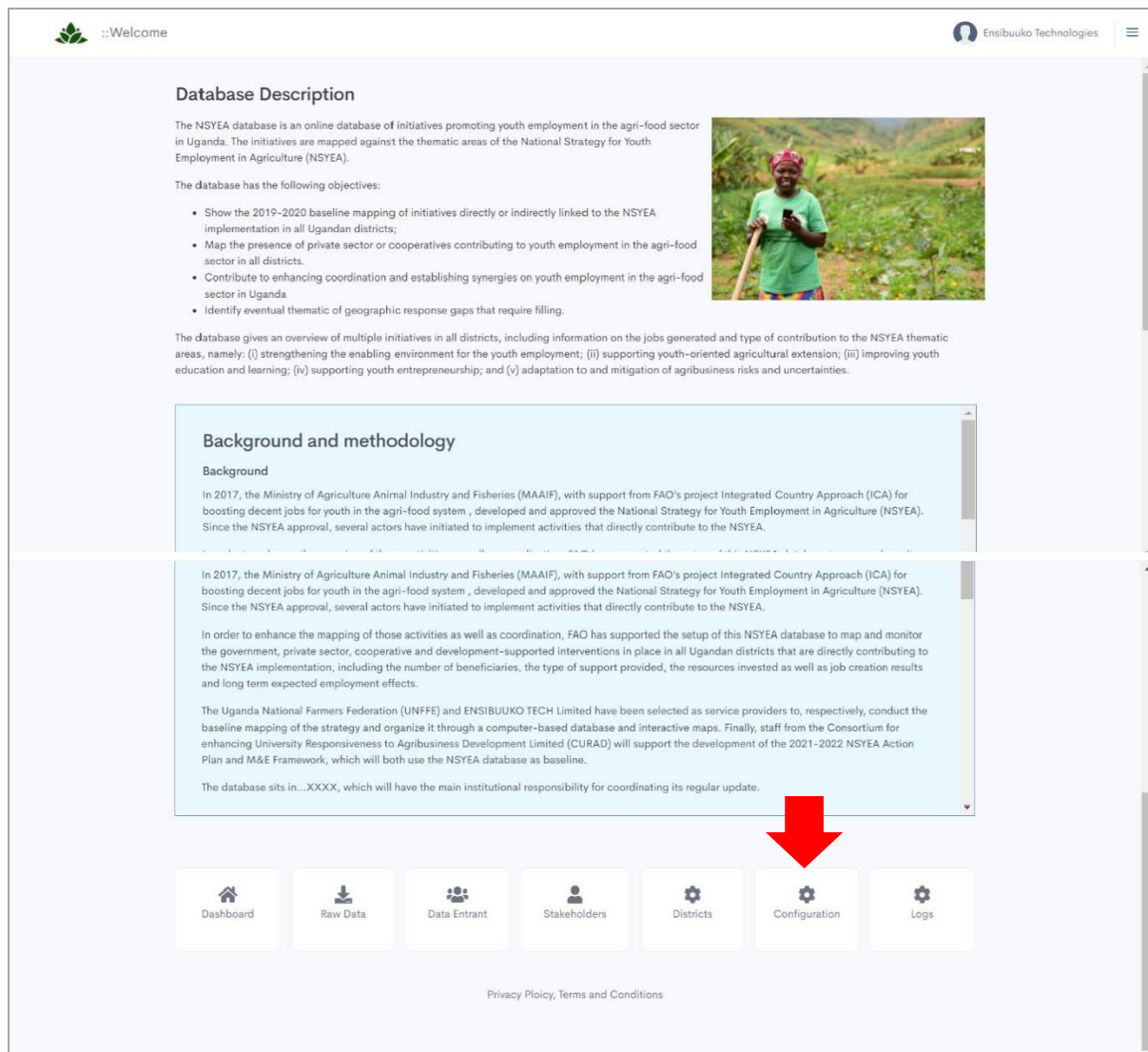
Worth Noting:

1. The Maps are all interactive, with zoom in and out enabled,
2. Users can click on a GPS location "dot" to see overall details.

General Configurations

How Do I Configure The System

1. Launch your browser on any device, visit the URL: <https://nsyea.trailanalytics.com/> to login as a Stakeholder or System Administrator, (or the appropriate URL within FAO),
2. Click **Configurations** to view general system settings,



The screenshot displays the NSYEA system interface. At the top, there is a "Welcome" message and the "Ensiibuuko Technologies" logo. The main content area is titled "Database Description" and includes a paragraph about the NSYEA database, a list of objectives, and a photograph of a woman in a green shirt. Below this is a "Background and methodology" section with detailed text. At the bottom, a navigation bar contains several menu items: Dashboard, Raw Data, Data Entrant, Stakeholders, Districts, Configuration, and Logs. A large red arrow points to the "Configuration" menu item. At the very bottom, there is a link for "Privacy Policy, Terms and Conditions".

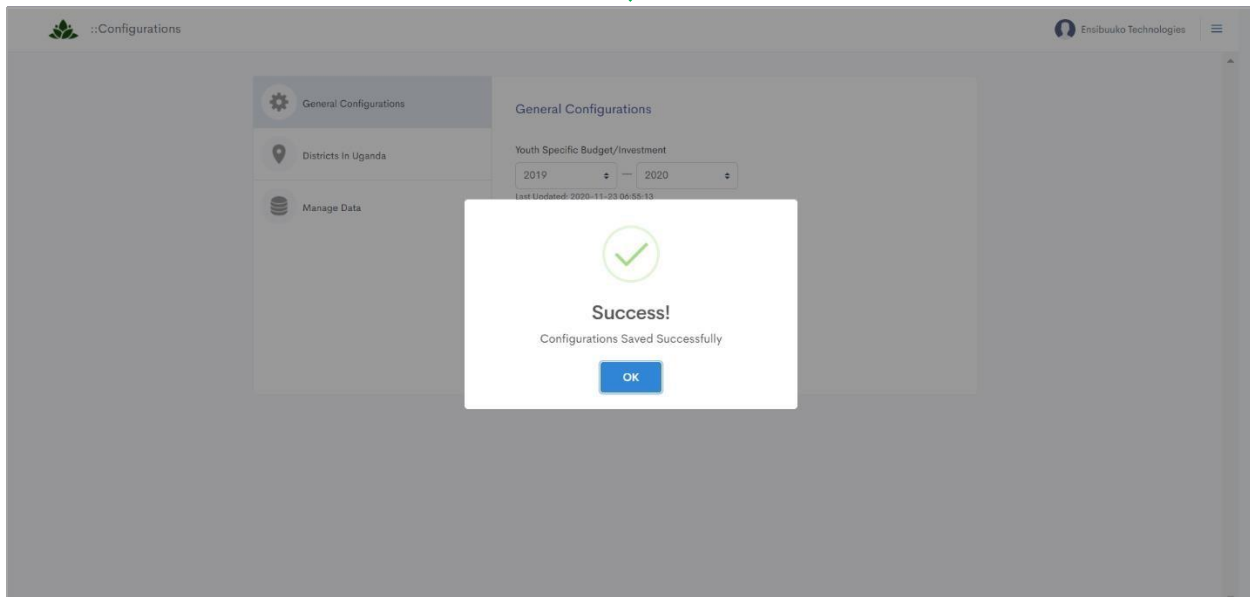
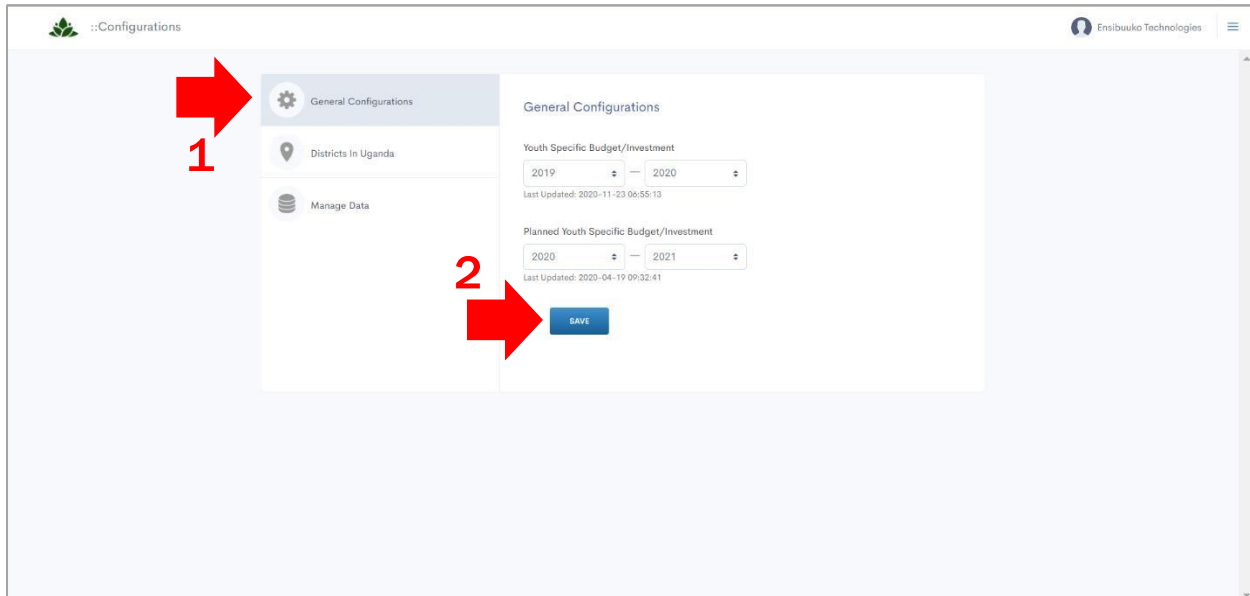


Worth Noting:

Systems Configurations is a functionality available to only Stakeholders and System Administrators, whereas other users such as Data Entrants will not access this Functionality.

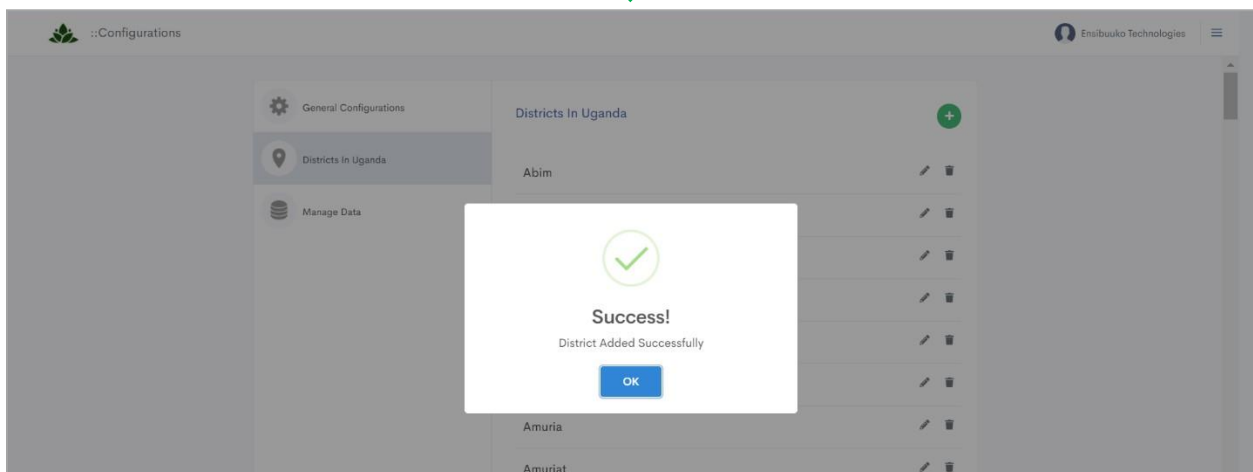
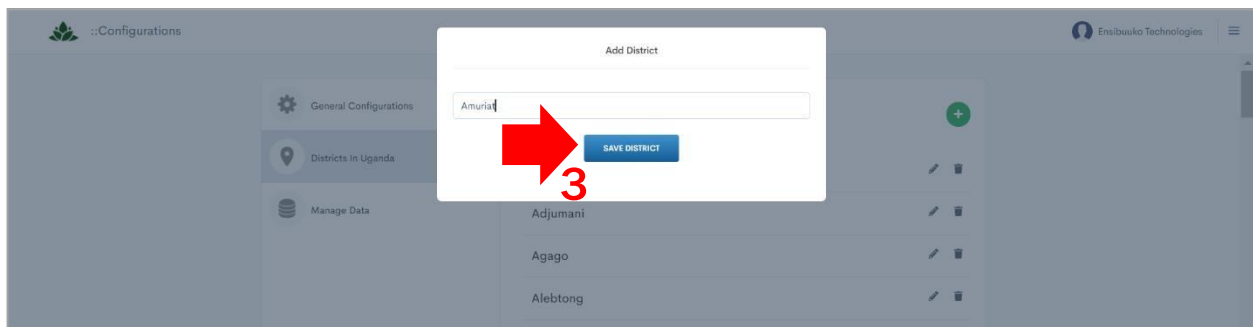
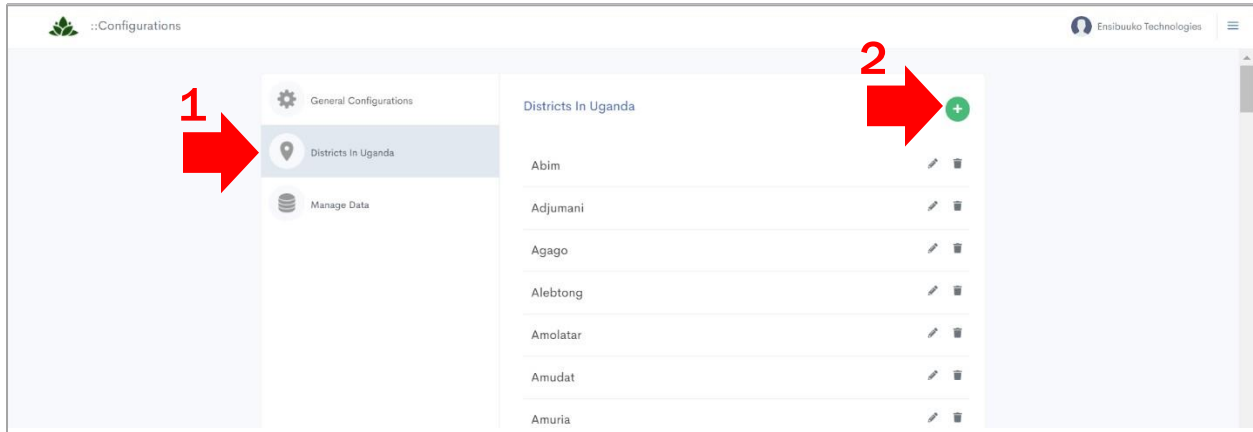
To access **General Configurations**:

1. Select **General Configurations (1)** to edit or update the Youth Specific Budget/Investment or to update the Planned Youth Specific Budget/Investment,
2. Click **SAVE (2)** to update.



To access **Districts in Uganda**:

1. Select **Districts in Uganda (1)**, click the **Plus Icon (2)** and add a new district to the system,
2. Click **SAVE DISTRICT (3)** to proceed.



To access **Manage Data**:

1. Select **Manage Data (1)**, click on the **Data (2)** of choice to delete from the system,
2. Click **PROCEED (3)** to delete data from the system.

