



logalto

LogAlto: Functional and technical details

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SUMMARY

LogAlto

LogAlto is a web-based software for Monitoring and Evaluation and Results-Based Management of international development projects. With LogAlto, seamlessly create logframes, measure results, monitor indicators, manage projects, and facilitate data collection.



FOR LARGE AND SMALL ORGANIZATIONS

NGOs and foundations

Donors

Ministries and government institutions

Programs and projects



COLLABORATIVE

From field office to country office, from regional office to HQ. LogAlto allows seamless collaboration at all levels.



CUSTOMIZABLE

LogAlto can be customized to fit your requirements perfectly.



USER-FRIENDLY

LogAlto is simple and elegant, designed for everyone.



100% SECURE

SSL Encryption, backups, firewalls, best practices.



CLOUD-BASED

Log in from the office, the field or anywhere in the world.

Main features

Project portfolio

- Ability to manage various initiatives by different partners in various sectors and/or locations
- Ability to aggregate data at the project, sector, regional and/or global level
- Ability to aggregate data on various other dimensions (gender, age group, region, etc.)

Data collection

- Collect data through surveys or forms created in the system
- Ability for users to create their own form, configure each field, share forms with other users (or non-users via link to the form)
- Manage any data that would be otherwise managed in Excel
- Ability to link a form to each other
- Collect data offline using the LogAlto mobile application (Android phone or tablet)

Data analysis

- Analyze and visualize data by producing configurable tables, charts and maps
- Easily export reports and data into Excel, JPG or PNG format
- Ability for each user to customize their dashboard

Activities and expenditures monitoring

- Ability to monitor the progress of activities and sub activities with milestones and Gantt chart
- Ability to track budget and expenditures for each project by expense categories

Tracking of indicators and logframe (result framework) design

- Ability for each project to enter their own logframes with goals, outcomes, outputs and indicators
- Customizable vocabulary for logframe structure and levels
- Ability to have a logframe at the global level and/or manage indicators that are the same across projects (for comparison and aggregation purposes)
- Ability to track the progress of each indicator
- Ability to specify the baseline values and target values

Reporting and workflows

(LogAlto+ plan only)

- Ability to manage quarterly or annual reports and to customize the workflow of approval
- Ability to create various user profiles with different access rights

Case management and Knowledge management

- Case management and knowledge sharing can be done using the *Forms module* (Through lessons learned, impact stories, beneficiaries' forms)
- Ability to upload and download files (or add a link to a file) which can be tagged and filtered
- Ability to search files by tags, date, keywords, themes, etc.

Cross-cutting features



































- System interface is available in various languages (users can select their preferred language)
- Forms used for data collection can be translated into any language (by the user)
- Ability to import data (via Excel template: logframe structure, indicator values, budget, data records)
- Ability to export datasets (in excel format, and in JPG or PNG for charts and maps)

PROJECT PORTFOLIO

The project portfolio allows you to navigate through your various projects and filter them by sector, donor, location, and more. You can then head to the project dashboard to get an overview of the project's mission and progress.

Project fields configuration

Projects fields are configured to fit your organization's needs. Your LogAlto administrator [can modify](#) project fields at any time after the system's launch (via the Settings page). Required fields can vary depending on the [project type](#).

Fields											
Type	Label	Project types	Mandatory	Allow multiple selection	Visible	Show on the dashboard of the project	Show in the projects list view	Show in the projects cards view	Show the label in the cards details	Show in filters	Use for the project's picture
 File	Photo	Default									  
 Location	Locations	Default	*								 
 System List	Donors	Default									 
 System List	Sectors	Default									 
 Multi-line Text	Person responsible	Default									 

Aggregate data from project level to global level

Using the Analytics module (or the Power BI integration), project data can be analyzed and aggregated in various ways:

- By any project field (sector, donor, location, cross-cutting issues, type, etc.)
- By state/district, country, region or globally
- By organizational unit (division, country office, etc.)
- Forms records or indicator data can also be aggregated by project, organizational unit or at global level

List of projects

The user's [favorite projects](#) are highlighted for easier access.

Projects can be viewed as a [grid \(thumbnails\)](#) or a [list](#):

My projects

- ACR Example Project** (ACTIVE)
Herat (Afghanistan), Kabul (Afghanistan), Laghman (Afghanistan), Nangarhar (Afghanistan)
- WEM Women empowerment mission** (ACTIVE)
Mayo Danay (Extrême-Nord), Mbam et Inoubou (Centre), Kadey (Est), Mayo Banyo (Adamaoua), Bénoué (Nord), Mayo Rev
- RED Refugee help mission** (ACTIVE)
Logone et Chari (Extrême-Nord), Sanaga Maritime (Littoral), Nkam (Littoral), Moundou (Littoral), Mfoundi (Centre), Mayo Louti (Nord)

All projects

- SAMOS** (ACTIVE)
Syria (Asia)
CIT-Stabilization and development
- FPCM Fostering Peaceful Communities in Morocco** (ACTIVE)
Morocco (Africa)
CIT-Governance and community
- BUILD Bringing Unity, Integrity, and Legitimacy to Democracy in...** (ACTIVE)
Somaliland (Africa), Somalia (Africa)
CIT-Electoral education and integrity

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Projects

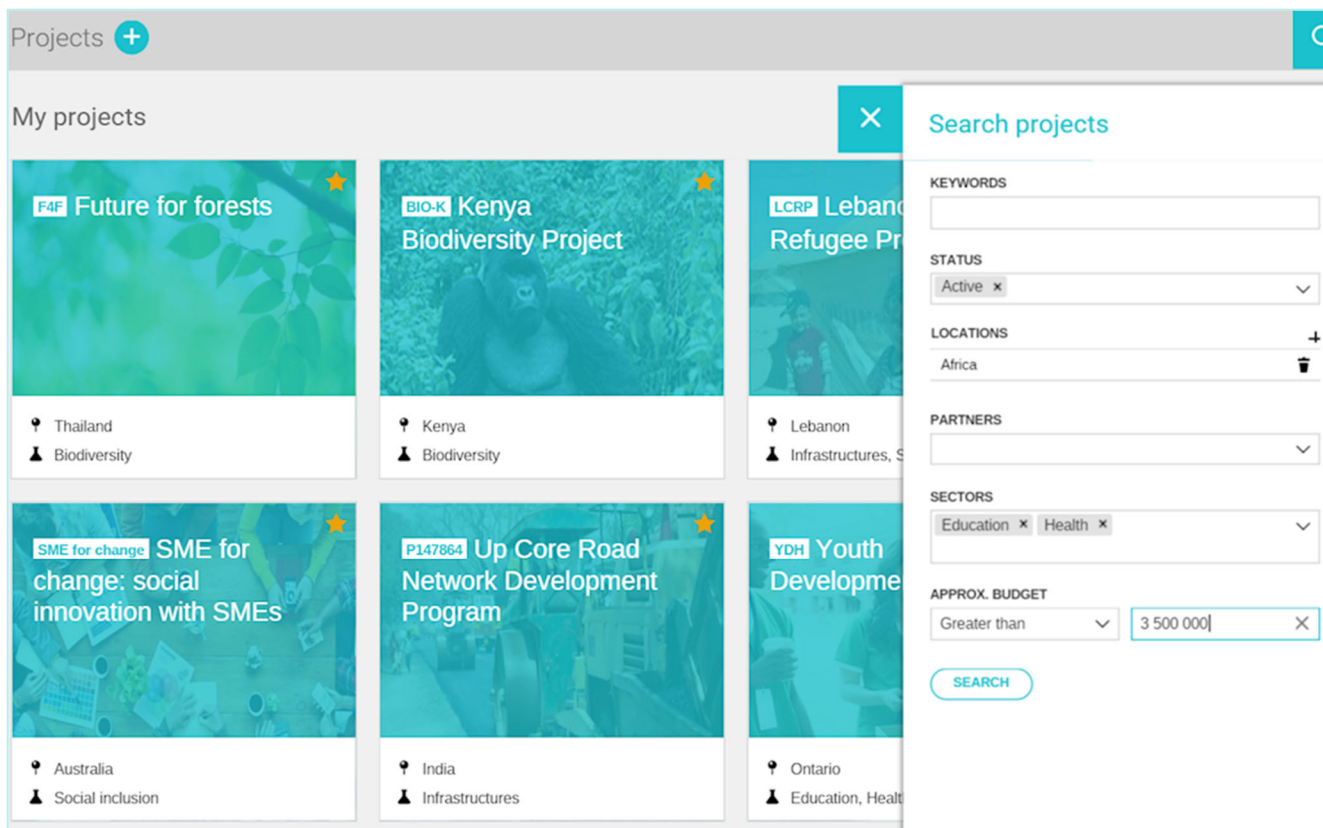
All Country office

	★..	Code	Project title	Status	Sectors	Locations	Donors	
	★	FR-EHA ...	Secteur de l'eau, l'hygiène et l'assainissement de base (EHA)	ACTIVE	WASH	- Zambia (Africa)	- GAC - Canada	
	★	ANG-SP...	Strengthening Political Parties, Electoral and Legislative Processes	ACTIVE	Democracy	- Mozambique (Afri...		
	★	ESP-ONI	National Indigenous Information system	ACTIVE	Democracy Economic Devel...	- Copán (Honduras... - Cortés (Honduras... - El Paraíso (Hond...	- NORAD	
	☆	ACT	Amazon in Partnership with Indigenous People	ACTIVE	Agriculture Education	- El Salvador (Nort...	- Mastercard Foun... - DFID - AFD	
	☆	SOFEPAI	Solidarité Féminine Pour La Paix et le Développement Intégral	IN DESIGN	Health	- Tunisia (Africa)	- USAID	
	☆	Ex	Project example	IN DESIGN				
	☆	Bright	Improving school attendance and motivation	ACTIVE	Education	- Sousse (Tunisia, ...	- USAID	
	☆	INSPIRES	Illuminating New Solutions and Programmatic Innovations for Resil...	IN DESIGN	Democracy Economic Devel... Education	- Cameroon (Africa) - Afghanistan (Asia) - Turkey (Asia) - El Salvador (Nort...	- USAID	
	☆	Test	Social protection in Ghana	ACTIVE	Health		- USAID	

Filter and search projects

On the Projects page, a “quick-filter” is available at the top of the list to filter by organizational unit (generally by country office, but this could also be a division or implementing partner).

With the [search panel](#), users can also easily filter projects using keywords (project code or title) or any other project field (like sector, location, donor, type, etc.).







These types of filters are also available in the “Analytics” module, when creating charts, tables and maps.

Project dashboard

The [project dashboard](#) presents the project's information, files, the user's favorite activities, and data visualizations. The project's menu allows to access the project logframe (result framework), full list of activities, related forms, progress reports and more.









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★ ANG-SPELP Strengthening Political Parties, Electoral and Le...

Overview Activities Logframe Project plan More





Description

The SPELP program is a six-year, \$29.5 million effort to support political parties, parliament, electoral institutions, and civil society organizations to promote a more stable and peaceful democracy, with special attention devoted to increasing political participation from vulnerable groups.

The Consortium of Elections and Political Processes Strengthening (CEPPS), in this project consisting of NDI and IFES, have been implementing the project.

NDI largely supports strengthening political parties, enhancing civil society's monitoring capacity, and improving drafting capacity and constituent communication in the Constituent Assembly/Legislature; IFES focuses on improving the capacity of the Election Commission (ECN) to manage elections and voter education, along with voter registration and rights, and the legal framework for elections.

BUDGET : 33 500 000 USD

Start date

2010-01-01

End date

2022-01-01


Status

ACTIVE

Locations

- Mozambique (Africa)

Sectors

 Democracy

Favorite activities

Activity	Status	Rate
Phase 1: Evaluation design 1.1a - Develop & draft design (Team leader / Dy Team ldr & DG expert)	COMPLETED	50%
Phase 1: Evaluation design 1.3 (demo) - Submit to Mission and get feedback (Team leader / Dy Team ldr & DG exp...	PAUSED	42%
Phase 2: Design finalized & data collection begun - 2.2 Internal team meeting (Team leader, Dy Team ldr & DG exp...	ONGOING	30%
Phase 2: Design finalized & data collection begun - 2.5 Deliverable: Final evaluation plan (Team leader, Dy Team ldr...	PAUSED	10%
Phase 2: Design finalized & data collection begun - 2.13 Team leader departs KTM (Team leader)	NOT STARTED	N/A

Files

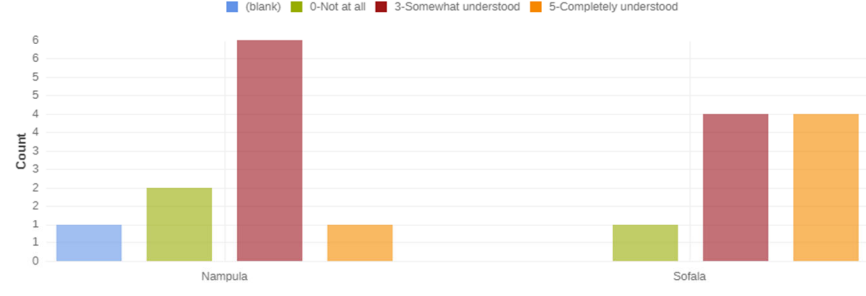
UPLOAD

Name	Activity	Tag	Date	User
Fichier1.jpg	Phase 1: Evalua...	Image	4 months ago	Sarah Diop
Report xyz.docx	Phase 1: Evalua...	Reports	7 months ago	admin@devalto.com
abc photos.bmp	Phase 1: Evalua...	Posters and flyers ...	7 months ago	admin@devalto.com
Website		External Link	3 years ago	admin@devalto.com

Dashboard


ADD REPORT EMBED A PAGE

Electoral Process Understood? (Per Location)



Location	(blank)	0-Not at all	3-Somewhat understood	5-Completely understood
Nampula	1	2	6	1
Sofala	0	1	4	4

Bright survey - geo comparison



10

Activities

The project's activities (and sub-activities) can be planned and monitored. Just as projects fields are [configurable](#), activities fields are also 100% configurable.

List of activities

[Activities](#) can be displayed as a list or Gantt chart (workplan view):

Activities +								List	Chart
Activity	↑	Start date	End date	Rate	Status	Locations	Activity type		
Phase 1: Evaluation design 1.1a - Develop ...		2013/09/04	2020/05/06	50%	COMPLETED	- Niassa (...)	Planning		
Phase 1: Evaluation design 1.2 - Draft data ...		2013/09/04	2020/08/16	75%	PAUSED	- Manica (...) - Nampul...	Material d...		
Phase 1: Evaluation design 1.3 (demo) - Su...		2018/01/01	2020/11/15	42%	PAUSED	- Niassa (...)	Testing/E...		
Phase 1: Evaluation design 1.4 - Draft evalu...		2013/09/04	2020/07/07	80%	ONGOING	- Manica (...)			
Phase 2: Design finalized & data collection b...		2013/09/04	2020/10/10	N/A	PAUSED	- Mozamb...			
Phase 2: Design finalized & data collection b...		2020/09/11	2020/12/20	30%	ONGOING		Data colle...		
Phase 2: Design finalized & data collection b...		2013/09/11	2013/09/17	N/A	NOT STARTED				
Phase 2: Design finalized & data collection b...		2013/09/11	2013/09/17	N/A	ONGOING	- Niassa (...)	Testing/E...		
Phase 2: Design finalized & data collection b...		2013/09/11	2013/09/17	10%	PAUSED		Testing/E...		

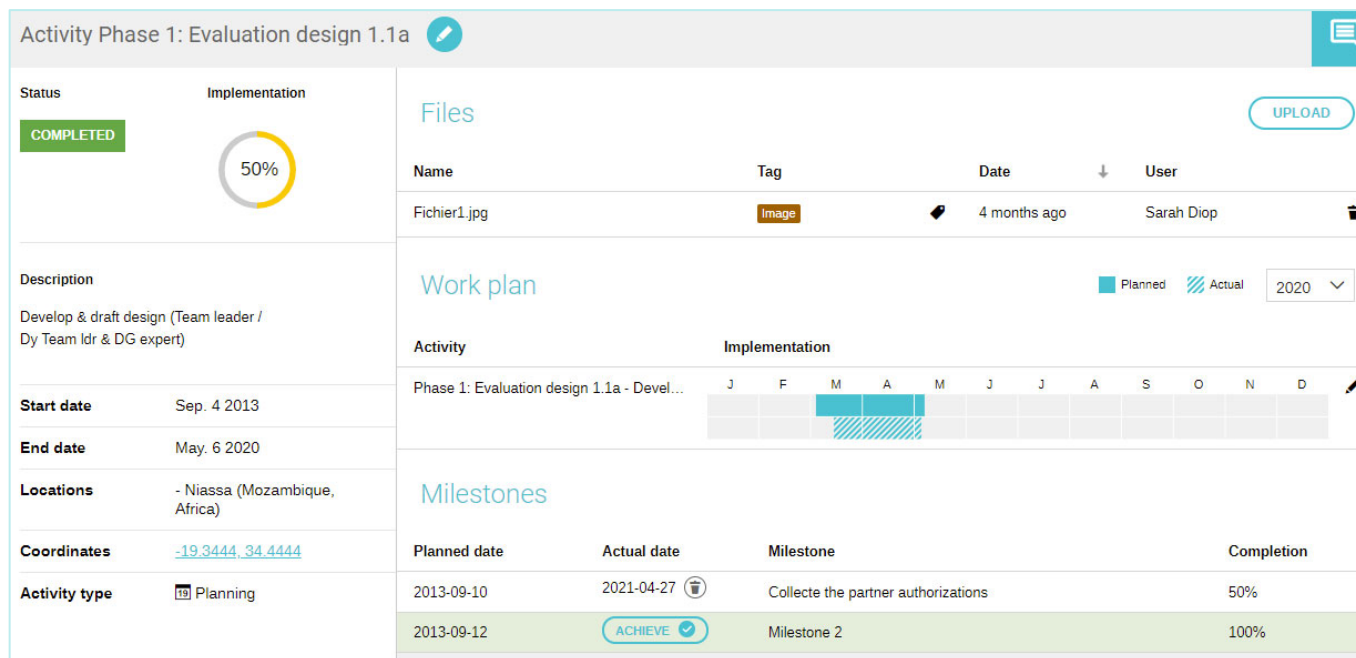


Filter and search activities

Just as you can filter projects, you can also filter activities using keywords (activity code or title) or any other activity field (like type, location, responsible, etc.).

Activity dashboard

Activities also have an “[Activity dashboard](#)” displaying the activity’s general information, status, implementation rate, files, workplan (planned and actual) and progress.



Implementation rate

The activity’s implementation rate can be calculated based on:

- An indicator
- Milestones
- Sub-tasks (which can also have indicators or milestones)

LOGFRAME (RESULT FRAMEWORK)

Logframe design

LogAlto's Logframe module is a powerful tool that allows you to monitor the successes and impacts of your projects and organization.

The [logframe design interface](#) allows to create goals, outcomes, outputs and indicators. The various items can be rearranged and re-ordered using *drag-and-drop*.

Logframe		Activities of 2021 ▾		Logframe design	Data entry
Project ANG-SPPELP - Strengthening...		+ GOAL	+ INDICATOR ▾	IMPORT ▾	EXPORT
		Baseline	Target		
▼ GOAL 01 — Internal Party Democracy	+				
▼ OUTCOME 01.1 — Sub-objective 1.A: Improve democratic political party organizational structures and...	+				
INDICATOR 01.1.1 — [cumulative] Number of follow-on political party trainings conducted by party ...		242 2010-01-01	500 2021-01-01		
INDICATOR 01.1.2 — (demo link to form) % of voters with a very high Level of confidence in the...		20 % 2010-01-01	60 % 2022-12-31		
► GOAL 02 — Vulnerable Group Participation	+				
GOAL 03 — Election Mechanics	+				
▼ GOAL 04 — Voter Education & Mobilization	+				
▼ OUTCOME 04.1 — Sub-objective 2.C: Expand and improve delivery of voter education (IFES)	+				
INDICATOR 04.1.1 — Percentage of target citizens demonstrating an increase in knowledge of ele...		80 % 2010-01-01	100 % 2022-12-31		
▼ OUTPUT 04.1.1 — F indicator, GJD 3.2	+				
INDICATOR 04.1.1.1 — [cumulative] Number of people reached by USG assisted voter educati...		2,760,000 p 2010-01-01	4,200,000 p 2014-01-01		
▼ OUTCOME 04.2 — Sub-objective 2.D: Enhance the capacity of civil society to monitor elections and p...	+				
INDICATOR 04.2.1 — Number of USG-assisted CSOs participating in legislative proceedings or en...		1 2010-01-01	3 2014-12-31		

Analytical levels and fields configuration

Instead of having Goals, Outcomes, Outputs, you could choose to have Objectives, Impacts and Results, or any other items on any number of levels. The [vocabulary used is 100% customizable](#).

Required fields at each analytical level are configured to fit your organization's needs. Your LogAlto administrator [can modify](#) these fields at any time, even once the system has been launched (via the Settings page).

At project-level, organizational unit level or global level

Each project can have its own logframe. [Global logframes](#) (or logframes per organisational unit) can also be created. Global logframes can contain “*corporate*” outcomes, outputs or indicators that can be added (mandatory or optional) to logframes at the project level. Doing so, indicators' values at the project-level can be compared and aggregated at the global level.

Indicator library

The [library indicator](#) allows you to search for your indicators by categories, or tags.

×

BASELINE

0 p
2017-01-01

0
2017-01-01

0
2017-01-01

New indicator(s) from library

Search options

DESCRIPTION

BENEFICIARY TYPE

SECTOR

STRATEGIC OBJECTIVES

Search results

DESCRIPTION	↓	FREQUENCY	MEASURING UNIT	
Reports from 4 favorable Court decisions...		Biyearly	Not applicable	+
Number of farmers trained		Quarterly	Dollar	+

INDICATOR TRACKING

Indicator fields

The indicator form allows to enter an indicator's information: Code, description, baseline and target(s), type, etc. Additional indicator fields (risks, assumptions, data collection method, etc.) can be configured to fit your organization's needs. Your LogAlto administrator [can modify](#) these fields at any time, even after the system is launched (via the Settings page).

Various indicator types

Various types of indicators can be created:

- [Quantitative indicators](#)
- [Qualitative indicators](#)
- [Numerator / Denominator](#)
- Percentage indicators

Data entry

The [data entry page](#) allows to clearly see the progress of each indicator and to enter actual values or update targets. It also gives access to past data entries and charts.

Project

NG-SPPELP - Strengthening...

IMPORT

CALCULATE VALUES

QUARTERLY

YEARLY

☐ Group by Goal, Outcome, Output, Activity

Indicator		Baseline		Current					Final target		All data			
		Date	Value	2021					Cumulative	Rate				
				Progress	Cumulative	Progress Target	Cumulative Target	Notes						
01.1.1 — [cumulative] Number of follow-on political...		2010	242	<div><div></div></div>	<div><div></div></div>	↑ 80	<div><div></div></div>	<div><div></div></div>	<div><div></div></div>	500	68.99 %			
01.1.2 — (demo link to form) % of voters with a ...		2010	20 %	<div><div></div></div>	<div><div></div></div>	-	<div><div></div></div>	<div><div></div></div>	<div><div></div></div>	60 %	28.95 %			
02.1 — Indicator / GJD 2.1 Number of public forum...		2010	136	<div><div></div></div>	<div><div></div></div>	↓ 4	<div><div></div></div>	<div><div></div></div>	<div><div></div></div>	122	14.29 %			
02.1.1 — (demo-2disag) Number of non-officer hol...		2010	56 p	<div><div></div></div>	<div><div></div></div>	-	<div><div></div></div>	<div><div></div></div>	<div><div></div></div>	138 p	210.98 %			
02.1.2 — (demo) Number of women who are electe...		2010	43 p	<div><div></div></div>	<div><div></div></div>	-	<div><div></div></div>	<div><div></div></div>	<div><div></div></div>	55 p	50 %			

Disaggregation by gender, region, etc.

LogAlto allows to [disaggregate](#):

- The indicator's values
- The indicator's baseline
- The indicator's target(s)

This data can be disaggregated on any required categories (this could be gender, region, crop types, age group, etc.). An indicator can have multiple disaggregation methods (combined or parallel). Disaggregated data can later be aggregated to get the overall value for the indicator.

Edit disaggregated actual values

Grand Total ☒ Automatically calculated [?](#)
229 p

[SET EMPTY VALUES TO 0](#)

Area	↑	Female	Male	Total
- Area				
Urban		<input type="text" value="9 p"/>	<input type="text" value="84 p"/>	93 p
Rural		<input type="text" value="85 p"/>	<input type="text" value="51 p"/>	136 p
		94 p	135 p	229 p

[DONE](#)

Automatic calculation based on collected data

An indicator can be [linked to a form](#). Doing so, it becomes possible to calculate or measure (update) the indicator's value based on the data collected (records added to the form). As such, it will reduce the risk of calculation errors and simplify the data entry process.

DATA COLLECTION, FORMS & SURVEYS

The [Forms module](#) can be used to manage any data that would be otherwise managed using Excel files. It can be useful for longitudinal datasets, surveys, success stories, beneficiaries, trainings, etc. Once a form is published, records can be added to it in various ways: directly in the LogAlto web app (by the creator of the form or his/her colleagues), by sharing a link to non-users, by importing data (Excel) or using the mobile app for offline data collection.

Form design

The Forms module allows users to create forms, using a simple [drag-and-drop interface](#). A form can be composed of various types of fields (Text, dropdown list, yes/no, number, date, file geo. coordinates, location, project, activity, etc.).

The screenshot displays the Bright-Survey form design interface. At the top, there is a navigation bar with 'Records', 'Share', 'Fields & sections', 'Edit', and 'More' options. Below this, a toolbar contains 'ADD A NEW SECTION', 'TRANSLATE', 'SAVE & PREVIEW', and 'SAVE' buttons. A warning message states: 'This form has been synched on the mobile app. Any changes made to the form will not be reflected on the mobile app unless the user syncs the form again.'

The main workspace is divided into two sections: 'Metadata' and 'Answers'. The 'Metadata' section contains fields for 'Date' (Collected on), 'Text' (Collected by), 'Custom form' (Beneficiary), and 'Custom options' (Baseline or endline). The 'Answers' section contains fields for 'Number' (Avg. Grade), 'System or project list' (How motivated are you to study and t), 'System or project list' (How satisfied are you with this progra), and 'Text' (What is/are your main reason(s) to be).

Field Type	Field Name	Value	Required	Flags
Date	Collected on		*	🚩📌
Text	Collected by			
Custom form	Beneficiary		*	🚩📌
Custom options	Baseline or endline		*	
Number	Avg. Grade			
System or project list	How motivated are you to study and t		*	
System or project list	How satisfied are you with this progra			
Text	What is/are your main reason(s) to be			

Each field [can be configured](#) in more details, to specify for instance:

- If the field is confidential,
- If it is mandatory,
- If it is conditional (skip pattern depending on the value of a previous field),
- Text fields could have multiple lines,
- Numbers could have a min or max value,
- Dates could only allow dates in the future,
- Etc.

The image shows a configuration interface for a form field. It includes two input boxes for 'Minimum value' (set to 0) and 'Maximum value' (set to 100). Below these are several checkboxes with labels and descriptions: 'Mandatory' (Fields need to be completed to save a record), 'Confidential' (Content of confidential fields can only be viewed by authorized users), 'Display field' (Display Fields allow to manage record identification), 'Not applicable permitted' (Not Applicable allows users to have an option to pass the question), 'Use field as unique component' (Check this option to consider this field for the creation of a unique record), and 'Conditional' (Will display when a certain set of conditions is met).

Minimum value

0

Maximum value

100

☐ Mandatory
Fields need to be completed to save a record

☐ Confidential
Content of confidential fields can only be viewed by authorized users

☐ Display field
Display Fields allow to manage record identification

☐ Not applicable permitted
Not Applicable allows users to have an option to pass the question

☐ Use field as unique component
Check this option to consider this field for the creation of a unique record

☒ Conditional
Will display when a certain set of conditions is met

Translation

Forms can be [translated](#) (by the creator of the form) into any language. Once the form is translated, the person entering data (or consulting records) will be able to select the preferred language and see the field labels, dropdown lists options, etc. in the selected language.

Link forms together

Forms can be [linked to one another](#). This allows to navigate easily between records in different forms and to create modules. For instance, you could link the “*beneficiary*” form to “*success stories*” form, the “*training attendees form*” and the “*end-line survey*”.


Import data from Excel

Records can be [imported from an Excel file](#). This can be useful if data has already been collected before the launch of the LogAlto platform, or if data needs to be imported from another data source or if a user needs to work offline but cannot use the mobile app (or simply prefers Excel).


Record page


The record page displays:

- *Left side:* the record's information (fields),
- *Right side:* other records (from other forms) linked to this record.



☆ Students

Student : Ahmed Kamil Jamil 1973-04-01 



Courses

Hydraulics Level 3 SAT (Swedish Academy For Training)
Mechanics level 2 SAT (Swedish Academy For Training)

Exams

Ahmed Kamil Jamil 1973-04-01 SAT (Swedish Academy For Training) Hydraulics Level 3 Q1 exam
Ahmed Kamil Jamil 1973-04-01 SAT (Swedish Academy For Training) Hydraulics Level 3 Final exam
Ahmed Kamil Jamil 1973-04-01 SAT (Swedish Academy For Training) Mechanics level 2 Mid-year te

Satisfaction survey

Ahmed Kamil Jamil 1973-04-01 SAT (Swedish Academy For Training) SAT (Swedish Academy For T
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Baseline and end-line survey

2015-01-03 Ahmed Kamil Jamil 1973-04-01
2018-01-17 Ahmed Kamil Jamil 1973-04-01

General info





FULL NAME	Ahmed Kamil Jamil
OCCUPATION OR NOTES	Scania Garage Manager in Erbil, Iraq
DATE OF BIRTH	1973-04-01
LOCATION	Azad Kashmir (Pakistan)
GENDER	Male

From there, you can also:

- Edit the record,
- Print-out the record,
- Add comments and notes,
- Review the record (approve) if you have the access rights to do so.

Sharing access to a form

The designer of a form can [share the form with other LogAlto users](#) by selecting specific users, projects, countries (org. units) or profiles that will have access to it. The user can give different access rights to each user/project/profile and specify whether or not they will see confidential fields.

WHO HAS ACCESS TO THE CUSTOM FORM:		
TYPE : NAME	RIGHTS ?	CONFIDENTIAL
User : sylvain filteau	Administrator ▼	
Project : ProjectName	Data collector ▼	
Division-org. unit : Senegal	Collaborator ▼	
Profile : HQ Staff	Reviewer ▼	

Users can also [share access to the form by creating a link](#) that can be sent by email (the recipients will be able to fill the form without connecting to LogAlto). This is useful if the records are added by colleagues, partners or beneficiaries who are not LogAlto users.

Mobile app for data collection

The [LogAlto mobile app](#) allows to collect data on Android phones or tablets. It works exclusively with LogAlto's forms module. It can be used offline and it will sync data back to LogAlto when an internet connection is detected.

FILES AND DOCUMENTS

Upload files (or link to file)

Files can be uploaded and attached to:

- A project
- An activity
- A form record (if it contains a “file” field)
- An outcome, output or indicator (if it was configured to have a “file” field)
- Planning and reporting documents (if it were configured to have a “file” field)

Files						UPLOAD
Name	Activity	Tag		Date	User	
Fichier1.jpg	Phase 1: Evaluation design 1.1a	Photo		4 months ago	Sarah Diop	
Report xyz.docx	Phase 1: Evaluation design 1.3 (demo)	Reports		7 months ago	admin@devalto.com	
abc photos.bmp	Phase 1: Evaluation design 1.3 (demo)	Photo Posters and flyers		7 months ago	admin@devalto.com	
Website		External Link		3 years ago	admin@devalto.com	

This feature supports most [file types](#) (documents, images, videos, maps, etc.). The user can either upload a file from the computer OR paste the link to the file. This is useful if your organization uses an online file management system (like Dropbox or Sharepoint). The link could also simply be a link to a website.

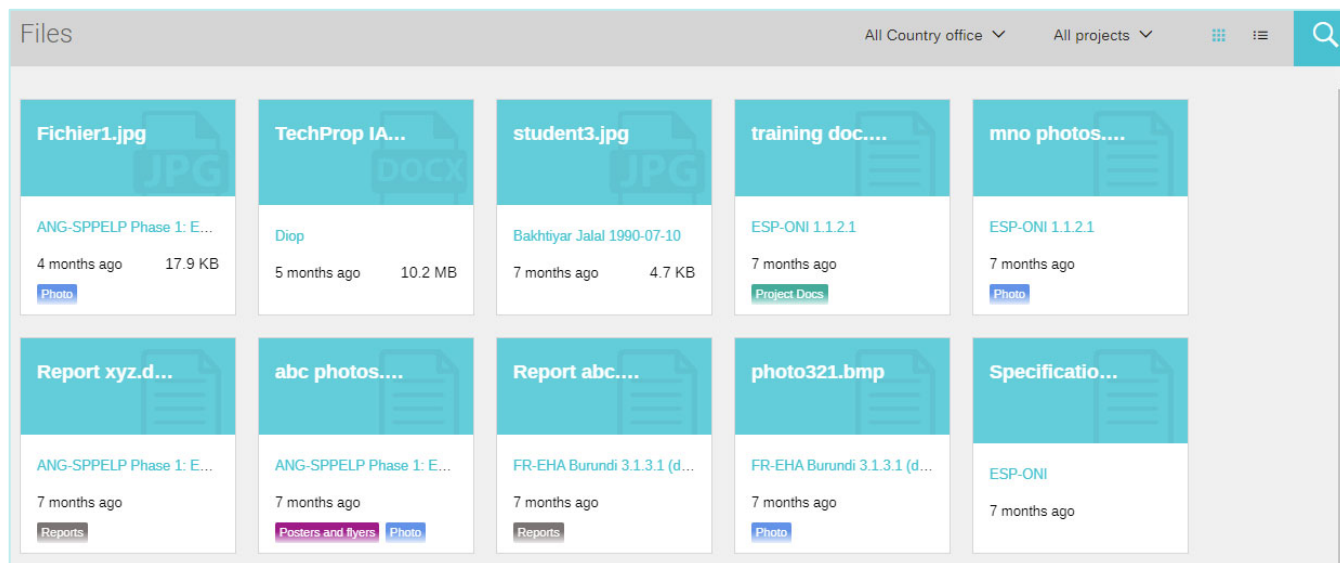
To download a file, users simply click on its name and the file will be downloaded on the computer.

File tags

For files that are attached to projects and activities, users can [tag files](#) to simplify filtering and identification.

Search files

The “Files” page allows to see all the uploaded files or links (this is filtered depending on which projects and forms the user has access to).



Files can be filtered using:


- The “organizational units” dropdown list (example: country office)
- The “projects” dropdown list
- The search panel for more filtering options (tag, date, file type, keyword)

COMMENTS AND NOTES

Comments can be related to:


- An activity (via the activity dashboard or activities list),
- A form record (via the record page or records list),
- An indicator (via the data entry page),
- Planning and reporting documents (when approving or returning with comments).

Comments Phase 1: Evaluation design ...


**admin@devalto.com** 7 months ago

Hi [@Jane Smith](#) can you give me an update on this please?


⋮

**Luisa Diogo** 6 months ago

@Peter Tabichi do we finally have the environmental report yet?

**Peter Tabichi** 6 months ago

[@Luisa Diogo](#) we did yesterday, actually! I have uploaded it. you will find it in the files on the project dashboard

 1

New comment can be entered here and we can tag other users [@Peter Tabichi](#) as well. This user will receive a notification.

SAVE

Users can react to comments (thumb up, thumb down, etc.) and users tagged in a comment will receive a notification from LogAlto.

DATA ANALYSIS AND DASHBOARDS

Various data visualizations

The Analytics module allows you to analyze and aggregate data that was entered in LogAlto. Various data visualizations can be created:

Tables:

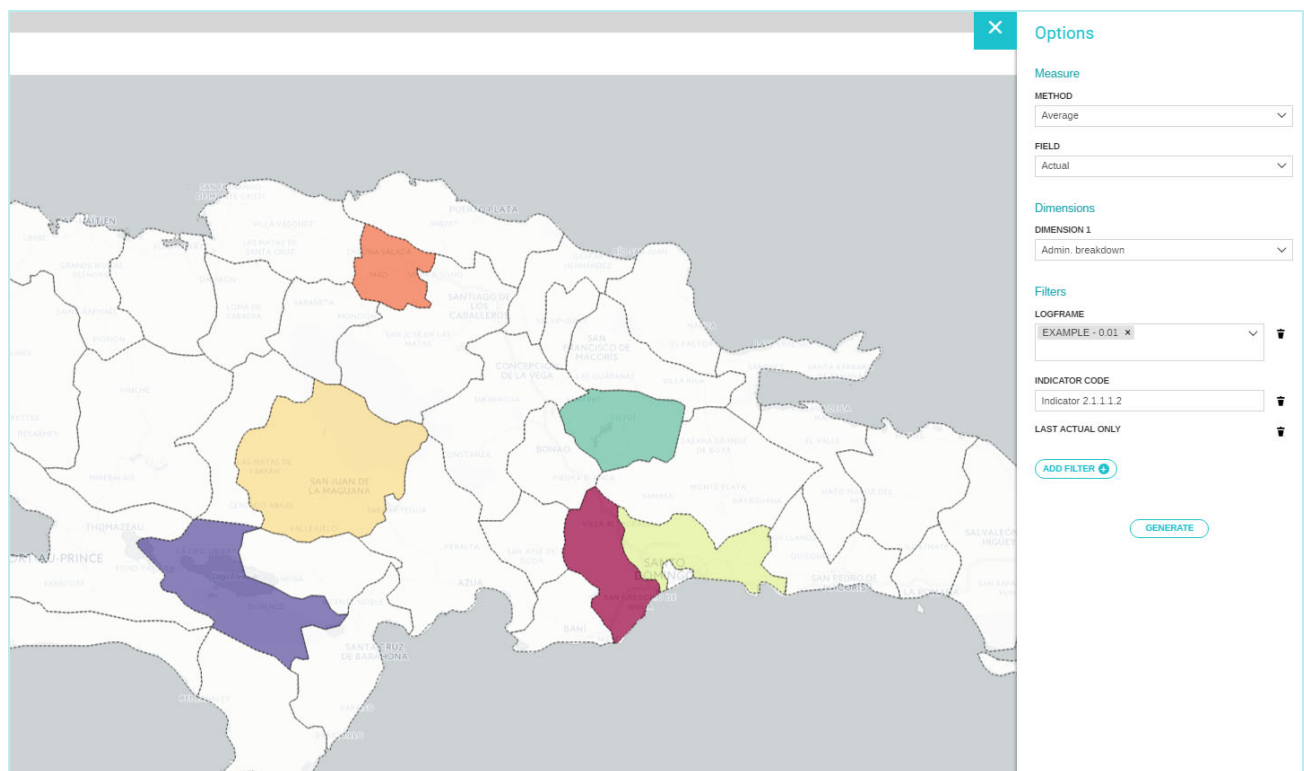
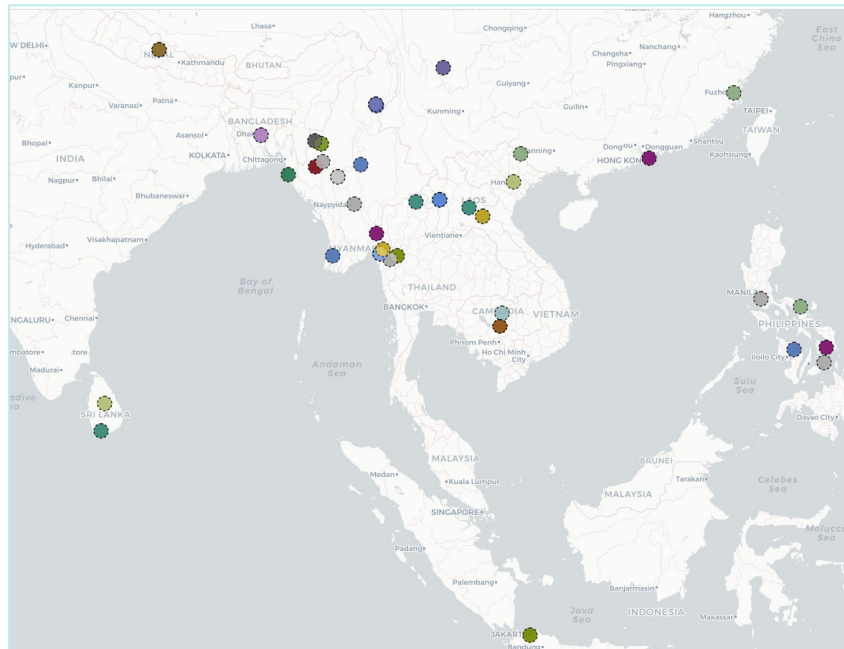
- Standard table (list of all the records)
- Pivot table (matrix - allows to count and aggregate data)

DATASET Bright-Survey ↻				
BASILINE OR ENDLINE	FEMALE	MALE	AVG. GRADE	
Baseline	61.67	62.99	62.49	
Endline	75.15	72.38	73.42	
Grand total	68.41	67.68	67.95	

Beneficiari...	Beneficiary (L...	Beneficiary (Gender)	Baseline o...	Avg. Gr... ↑	How motivated are you to study a...	Beneficiary (...)	Beneficiary (Loca
Eric	Thompson	MALE	Baseline	48	UNMOTIVATED	15-19	Ashanti
James	Naton	MALE	Baseline	48	AVERAGE	15-19	Upper West
Rina	O'BRIAN	FEMALE	Baseline	48	MOTIVATED	20-24	Ashanti
Georges	Dacosta	MALE	Endline	52	UNMOTIVATED	15-19	Northern
David	Richard	MALE	Baseline	55	AVERAGE	10-14	Brong Ahafo
Laura	STAPLETON	FEMALE	Baseline	55	AVERAGE	15-19	Upper West
John	PHILLIP	MALE	Baseline	55	MOTIVATED	20-24	Ashanti
Leesha	Fox	FEMALE	Baseline	55	UNMOTIVATED	20-24	Upper West
Ryan	Allen	MALE	Baseline	55	VERY UNMOTIVATED	20-24	Upper West
Hannah	Brown	FEMALE	Baseline	55	UNMOTIVATED	10-14	Upper West
Emma	HARVEY	FEMALE	Baseline	56	UNMOTIVATED	15-19	Ashanti
Bryan	HUNT	MALE	Baseline	56	UNMOTIVATED	15-19	Northern

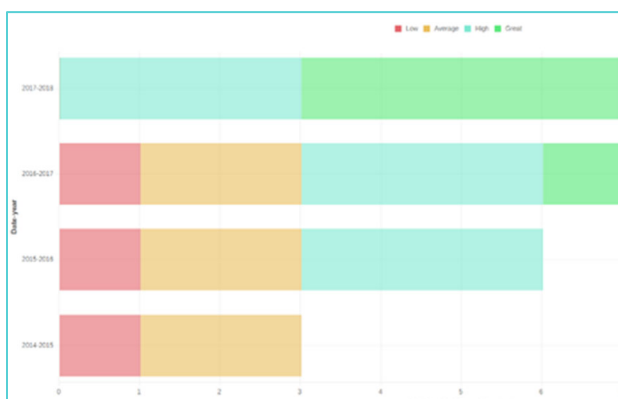
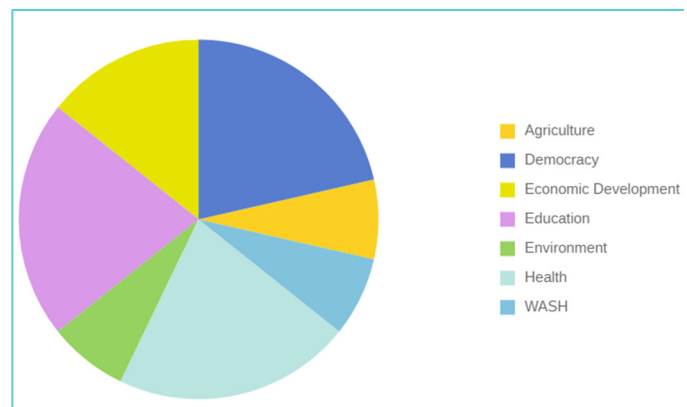
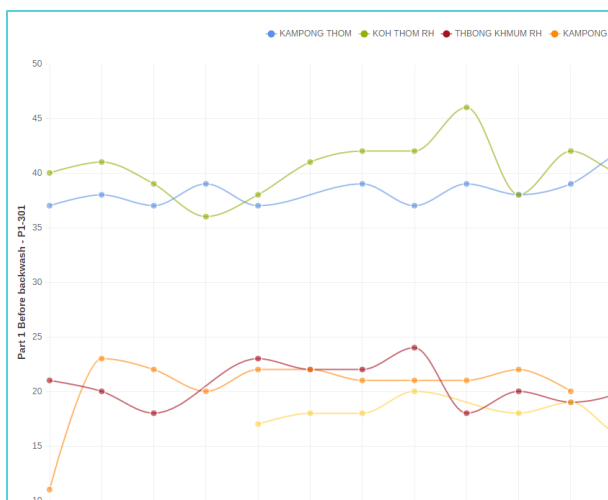
Maps:

- Distribution map (to compare countries or regions)
- Location map (to see the actual location of items)



Charts:

- Pie chart
- Vertical bar chart
- Horizontal bar chart
- Line chart
- Icon chart
- Radar chart
- Vertical stacked bar chart
- Horizontal stacked bar chart



Export (download)

Tables (grids) can be exported (downloaded) as Excel files and Charts can be exported as images (.jpeg or .png).

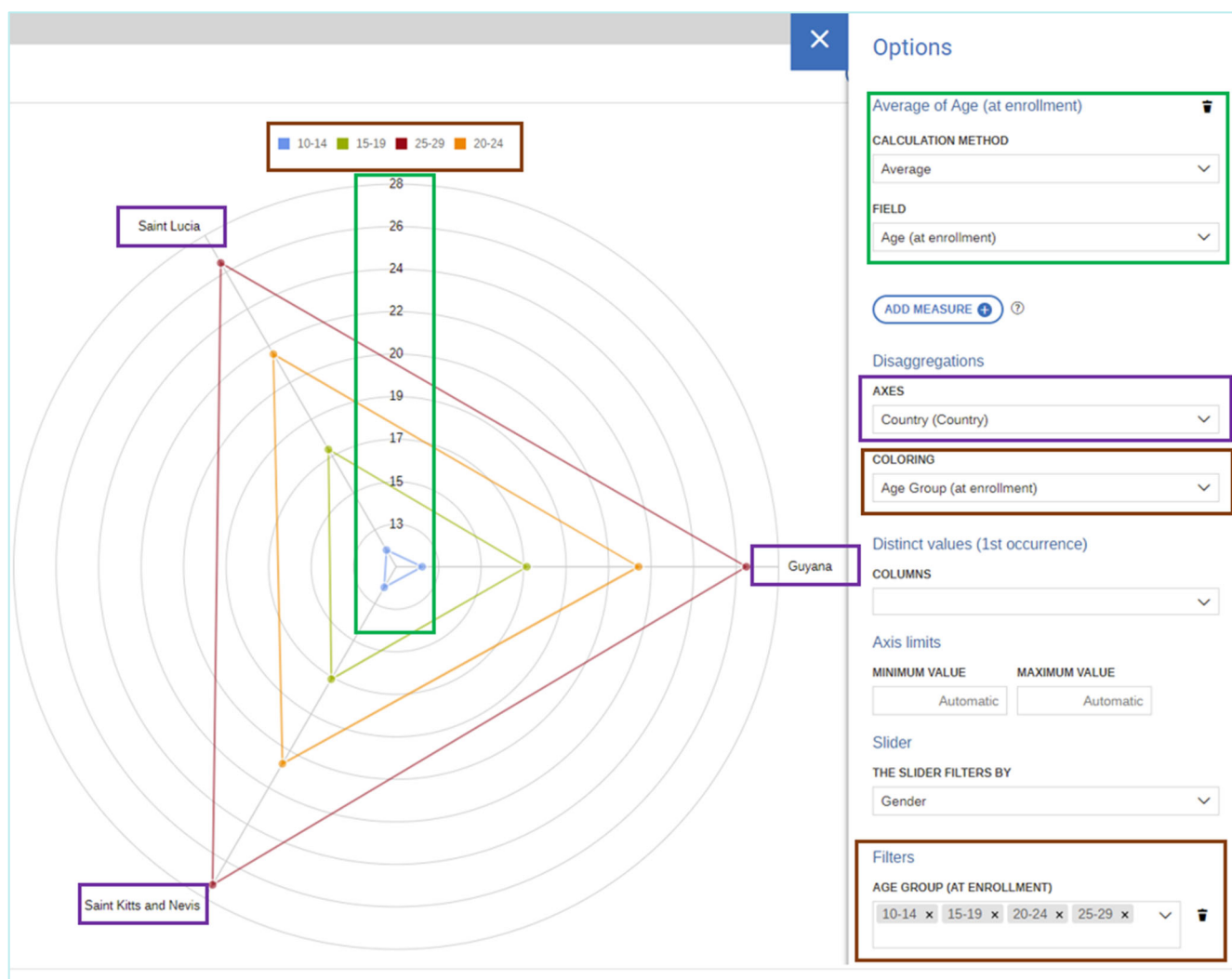
Data aggregation

Users can aggregate data on various levels. For instance, project data can be aggregated by sector, region, partner, etc. Indicator data or form records can be aggregated by gender, age group, etc.

Report (data visualization) configuration

Each report [can be configured](#) by specifying:

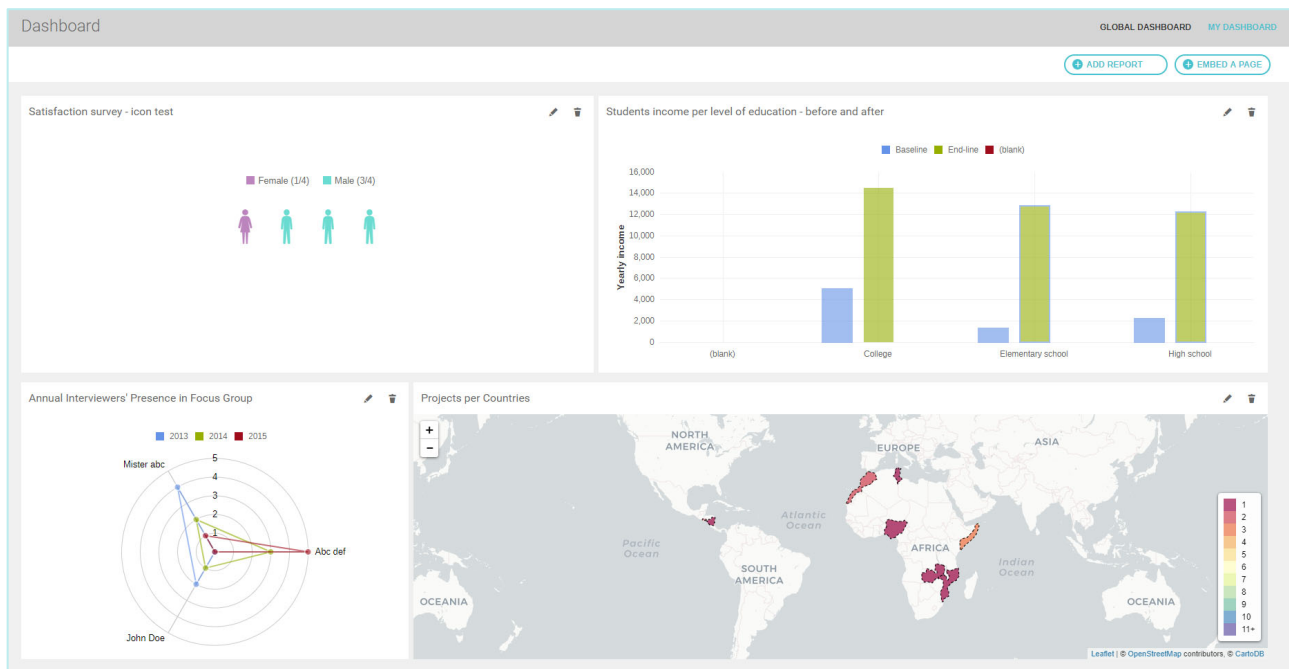
- The calculated field
- The calculation methods
- The series and dimensions (aggregation, X axis, Y axis, series used for coloring)
- Position of labels
- Filters and more



Dashboards

LogAlto offers [3 types of dashboards](#):

- 1 global dashboard (configured by a specific person): All users see the same information
- Project dashboards (configured by a specific person): All users see the same information
- User dashboard (configured by the user): Each user has its own.



Users can customize their own dashboard by:

- Adding [widgets](#) (previously created via the Analytics module) and removing widgets
- Placing widgets in the location of their choice
- Resizing widgets

Power BI integration

By enabling the [Power BI integration](#) on your LogAlto platform, data can be analyzed using Power BI and Power BI dashboards can be embedded in LogAlto dashboards.

ACCESS RIGHTS AND USERS

User profile

Users can access their user “[profile](#)” page to:


- Edit their displayed name
- Change their password
- Upload/Change their profile picture,
- Enable or disable email notifications,
- Select a default org. unit (to automatically filter projects),
- Select their preferred language (on multilingual LogAlto platforms).

Profiles

Various profiles (M&E manager, Program officer, CFO, etc.) can be configured to fit your organization’s context. Each profile can have different access rights for the various items. Your LogAlto administrator can create new profiles and edit the access rights for each profile at any time via the “Settings” section.

[Settings](#) > [Profiles](#) > HQ - Regional manager

HQ - Regional manager

Projects	Logframes	Custom forms	Analytics	System	Reporting and planning
 PRIVILEGE					
<input checked="" type="checkbox"/> View global logframes					
<input type="checkbox"/> Create global logframes					
<input type="checkbox"/> Edit global logframes					
<input checked="" type="checkbox"/> Delete global logframes					
<input type="checkbox"/> View target control in global logframes					
<input type="checkbox"/> View project logframes (in each selected HQ)					

Access rights per project or organizational unit

Profiles are combined with organizational units (like divisions or country offices) and projects to give even more flexibility in the way access rights are managed. This means that a user could be assigned to the profile A in HQ and the profile B in the “Senegal” country office.

Name	Donor Office			HQ		Project		
	Accountant	Administrator	CFO	Approver	Regional manager	Approver	Contributor	Editor
▶ Africa Region 8 projects	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
▶ Asia Region 5 projects	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
▶ Grandes Pandémies 2 projects	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
▼ HQ 21 projects	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
▼ Australia 3 projects				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
*V24 - Talk Saves Lives						<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18C076 - Strengthening blood tr...						<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
29C01 - Project 20C01						<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Cambodia 0 project				<input type="checkbox"/>	<input type="checkbox"/>			
▼ Canada 5 projects				<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
2 - Project 2						<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
CHPP-20 - Community HIV pre...						<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
GrSeaT - Green Sea Turtle Con...						<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
USP- MQDB - MQDB - Ghana						<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
WB 18-01 - Facilitation of excha...						<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Access to forms

The creator of the form is responsible for managing who has access to it. The [form can be shared](#) with specific users, profiles, org. units (division) or project. For each person or group it is shared with, a profile is selected: Guest, collaborator, data collector, reviewer or administrator.

TYPE : NAME	RIGHTS ?	CONFIDENTIAL
User : Mark le Roux	Administrator ▼	<input checked="" type="checkbox"/>
User : Ann Stickle	Guest ▼	<input type="checkbox"/>
Project : Building Economic Empowerme...	Collaborator ▼	<input checked="" type="checkbox"/>
Implementing Office : Cambodia	Guest ▼	<input type="checkbox"/>
Profile : Project Approver	Reviewer ▼	<input checked="" type="checkbox"/>



PLANNING AND REPORTING

This feature is only available on the LogAlto + plan

LogAlto allows to create various planning and reporting documents. These documents vary for each organization. For instance, an organization could have **Project plans**, **Project proposals**, **Annual plans**, **Performance reports**, **Annual progress reports**, **Quarterly reports**, etc.

For each document, we can configure:

- If it is a planning document or reporting document,
- The covered period (month, quarter, year...),
- The sections (tabs) and content of each section. This could be:
 - Indicators' data entry grid
 - Activities workplan
 - Budget or expenditures
 - Narrative fields
 - Attached files, etc.
- The approval workflow

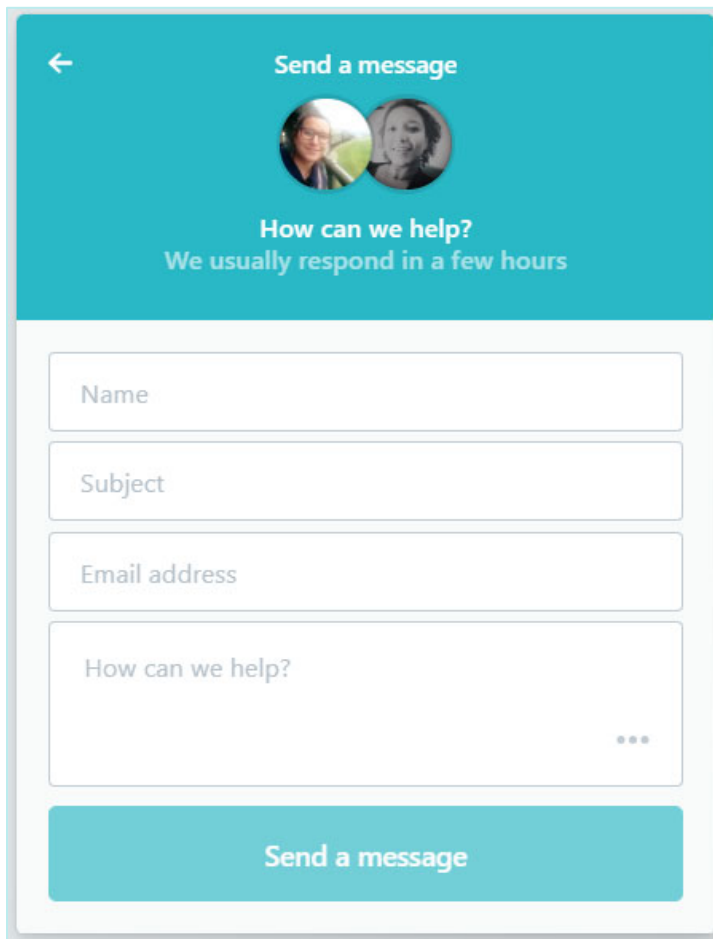
This configuration can be modified by your LogAlto administrator via the Settings section.

HELP CENTER, SUPPORT AND WARRANTY

Help Center and helpdesk support

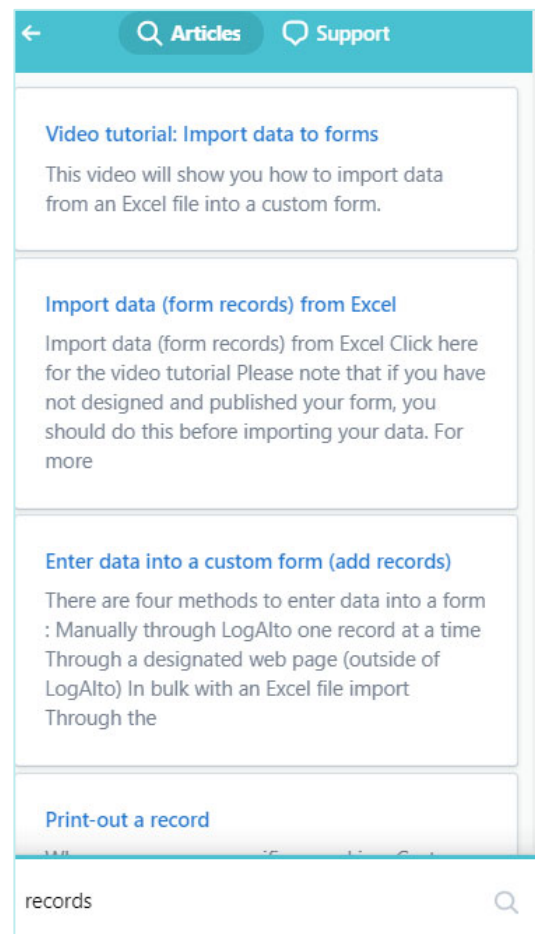
LogAlto has a very well documented knowledge base available at help.logalto.com

The Help Center and helpdesk service are **free** and available to **all users** (by email to support@logalto.com, or via messages or chat)



The screenshot shows a mobile app interface for sending a message. At the top, there is a teal header with a back arrow, the text "Send a message", and two circular profile pictures. Below this, the text "How can we help?" and "We usually respond in a few hours" is displayed. The main area contains four input fields: "Name", "Subject", "Email address", and "How can we help?". At the bottom is a large teal button labeled "Send a message".

Helpdesk messaging tool



The screenshot shows a mobile app interface for the Help Center. At the top, there is a teal header with a back arrow, a search icon, and the text "Articles" and "Support". Below this, there are several article cards. The first card is titled "Video tutorial: Import data to forms" and contains the text "This video will show you how to import data from an Excel file into a custom form." The second card is titled "Import data (form records) from Excel" and contains the text "Import data (form records) from Excel Click here for the video tutorial Please note that if you have not designed and published your form, you should do this before importing your data. For more". The third card is titled "Enter data into a custom form (add records)" and contains the text "There are four methods to enter data into a form : Manually through LogAlto one record at a time Through a designated web page (outside of LogAlto) In bulk with an Excel file import Through the". The fourth card is titled "Print-out a record". At the bottom, there is a search bar with the text "records" and a search icon.

Help Center search tool

Multilingual support

The Help Center is available in English [French](#) and [Spanish](#).

Our staff can offer helpdesk support in English, French and Spanish.

Support to the administrator

The licence also includes hours of support to the administrator. This support can be used for anything that is more than simple Q&A and requires more than just some instructions or tips.

It can be used for:

- Changing the configuration or settings
- Adding new users or profiles
- Configuring new forms
- Importing data
- Linking indicators to forms
- Configuring new data visualizations (in LogAlto or Power BI)
- Organization of additional training webinars
- Development of additional features or small adjustments
- Translation of training material

Warranty

Our company is committed to resolving any challenges related to the system following the official launch (bugs, performance issues, security issues, etc.) with no additional cost and within a reasonable time.

HOSTING

Cloud services

We host using via DigitalOcean cloud services.

Our usual servers' locations are either: Amsterdam (ams3), New-York City (nyc3), Singapore (sgp1).

Below are the certifications per data centre of DigitalOcean:

Datcenter	SOC 1 Type II	SOC 2 Type II	SOC 3 Type II	ISO/IEC 27001:2013	PCI-DSS
NYC3		✓	✓		✓
AMS3	✓	✓		✓	✓
SGP1	✓	✓		✓	✓

- Firewalls protect the server, which is also monitored to protect from external intrusions
- Infrastructure and OS are regularly updated with the latest security patches
- Each service of the app (web server, database, mail) are either on a separate server or use a separate SaaS

Backups

Backups are done **daily** and are stored for as long as required (by default, we keep them for 30 days). Whenever backup files need to be transmitted outside our server infrastructure, it is encrypted using **SSL certificates**.



SECURITY AND QUALITY ASSURANCE

Performance and security

The **performance** and **security** of developed software are tested to:

- Ensure that the response time is adequate. The response time will be monitored to make sure it responds to the requirements in terms of response time in every situation: Logging in, entering data, saving a form, using the search tools, downloading documents, Etc.
- Verify that all the security measures are effective and cannot be circumvented (hacked). They will also ensure that the connection to private modules is secured and they will test the system with different user profiles.
- Test the software on various platforms, operating systems and browsers.

We use **Pingdom** as a performance monitoring tool to measure access speed from all around the world and provide downtime reporting.

Measures taken to ensure data security and privacy:

- Services are physically separated (virtual machine)
- Access rights gives the least access for data sharing between services
- Use private networking between services
- Server access limited to DevOps team only
- Automated server provisioning
- Regular log inspection
- Good development practices including automated test suite and code review
- Data encryption for communication between office and datacenter (GPG, SSH, SSL certificates)
- Inputted data is encrypted using SSL/TLS certificates (HTTPS).
- API use Oauth2 authentication mechanism for better operability.
- Coding best practices to avoid Cross Site Request Forgery, SQL Injection and other vulnerabilities.
- The web application does not accept anonymous accounts.
- Data validation should be done server-side.
- Only the administrator has access to more important options (for instance: user management, categories in dropdown lists, etc.)
- Confirmation messages are presented before deletion.

Quality assurance & testing

Quality assurance is an essential part of our development workflow. Our software passes a series of checks before being approved for production:

- unit-tested with code coverage high enough to improve developer confidence,
- features are reviewed by a QA analyst to verify that business rules meet requirements,
- the code is always reviewed by a peer developer to find bugs or “code-smell”,
- we run a suite of automated tests and receive automated error reports.

A **continuous integration platform** (Azure DevOps Pipelines, GitHub Actions, Travis CI) analyzes the complexity of the code (ie: with PHPMD) and runs unit tests and calculates the code coverage (ie: with PHPUnit and XDebug).

Rollbar or **Sentry** is a "**Full-stack error monitoring and analytics**" dashboard used by DevAlto. It's used to track exceptional incident and collects environmental information about it like the URL, the browser, request parameter, user identification etc. It also enables us to fix issues that a user may not notice when using the application.

Selenium is a tool allowing to interact with a browser programmatically and develop functional test. DevAlto is currently investigating completing its test suite with automated functional tests running on many browsers.

Blackfire is used to measure the performance of a feature. It removes the guess work in the bottleneck analysis, and highlights what part of the software needs to be changed to improve performance.

Disaster prevention and detection

We use a monitoring and alerting toolkit based on **Prometheus**, **Grafana** and **Alert Manager**. Our toolkit allows us to collect metrics, produce dashboards, and receive alerts regarding service health.

- Metrics are collected every 1min
- Key metrics collected:
 - CPU usage
 - Memory usage
 - Hard drive usage
 - Hard drive speed
 - Database replication status
 - HTTP status, etc.
- Alerts are received by Slack and email

Disaster recovery

Component affected by failure	Recovery process
Hosting environment	<ul style="list-style-type: none">✓ DevAlto uses services from DigitalOcean (cloud service provider) for production data processing and storage. If a DigitalOcean's server is down, we can provide a full hosting environment on another server (and in a different region if necessary)✓ Clients' hosting environments are provisioned in a fully automated way using Terraform and Ansible
Data storage	<ul style="list-style-type: none">✓ Data recovery can be done from daily backups or from database replication server✓ The replication server is located in a different region✓ We can create a new data storage server (in the same region or a different one)✓ The restore can be performed in 1h
Other components	<ul style="list-style-type: none">✓ Our deployment process is automated (with Terraform and Ansible). In the case of component failure, a new server instance can easily and rapidly be created



OTHER TECHNICAL SPECIFICATIONS

Cloud-based, hosted platform

- LogAlto is a cloud-based application (web hosting included).

Browser compatibility

- The web application is developed and optimized for the most recent versions of Chrome. However, it also works with the most recent versions of: Edge, Safari, Firefox.

Screen resolution

- LogAlto is optimized for a screen resolution of 1024 x 768 or more.

Main Technologies

- Ubuntu for operating system for all servers
- PHP, Symfony, Doctrine for backend code
- MySQL
- Sencha ExtJS for frontend
- Leaflet to display maps
- ElasticSearch for analytics module data access
- Redis for queue backend
- Mobile app: Native Script

API

- LogAlto's REST API can be used to facilitate integration with 3rd party software

GDPR

Users PII (**personally identifiable information**) stored in LogAlto are:

- email address (username)
- full name
- and IP address

PII are stored in a database and web server access logs. We transfer PII to Rollbar for platform error monitoring.

Other PII stored in LogAlto **depends on how users use the Forms module** (example: if you create a “Beneficiary” form, then you probably store other PII in LogAlto).

Normally, users should get beneficiaries’ consent before putting data in LogAlto and should manually erase data if requested by a beneficiary. We can also delete backups if requested by the client. However, we will work on some improvements **to help our clients be GDPR-compliant** when using LogAlto. For instance: Facilitate batch-deleting records and facilitate creating/attaching consent forms.