

The Detailed Design and Conceptualization Document for the Monitoring and Evaluation (M&E) Platform for SYRIA

Summary

THIS DOCUMENT PRESENTS THE FUNCTIONALITIES OF THE DIGITAL PLATFORM FOR MONITORING AND EVALUATING THE SYRIAN'S NATIONAL DEVELOPMENT VISION THAT SHOULD BE IMPLEMENTED. THE PRESENTATION IS BASED ON INTERFACES OF THE "MONITORING & EVALUATION SYSTEM" DEVELOPED UNDER ODOO 14. THE EXECUTION OF THE DIFFERENT ACTIONS IS ILLUSTRATED BY SCREENSHOTS.

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1.CONTEXT

The programmer's mission will be to design, develop, configure and deploy an integrated platform for the management of development objectives and the underlying projects and investment programmes. The platform will also integrate appropriate monitoring, evaluation, dashboard and reporting tools. The consultant will also be responsible for training and skills transfer.

The functionalities of the platform must be defined in detail during the elaboration phase of the specification document established by the Provider at the start of the project. Generally speaking, it is a multi-actor collaborative platform allowing agile management of development projects, management of performance indicators and development objectives.

The latest web technologies are to be used in the design and development of a multi-user web solution that is lightweight, easy to use and incorporates the current security standards for web application development.

The proposed solution must incorporate at least all of the following technical requirements:

- a) The solution must be full-web with the possibility of access via Intranet or Extranet
- b) The solution must natively support several languages. The integration of a new language into the solution should be done through the integration of resource files and should not require any specific development.
- c) The default language to be included in the solution is English
- d) The graphical interface must be responsive and must support several target browsing clients (Smartphone, Tablet, Laptop, Desktop)
- e) The web application must support the latest generation of browsers (Chrome, Firefox, Opera, Edge...)
- f) The solution platform must be modern and scalable. In particular, it is required that the solution be developed on a Service Oriented Architecture (SOA). This type of architecture is very important for the interoperability of the solution with existing or future applications.
- g) The solution must support deployment on a virtualised architecture (virtual servers, virtual networks, virtual storage).
- h) The solution must allow secure communication via web-services. It must be easy to configure the publication of web-services exposed by the solution.
- i) The deployment platform of the solution will have a modular and secure architecture including: application servers, possible middleware, web services and APIs, a DBMS server, a reporting server.
- j) The operating systems and software necessary for the optimised operation of the above- mentioned components shall be supplied by the Service Provider. No recurring license costs are accepted.
- k) The solution must support the different Linux operating systems: Debian, CentOS, Ubuntu.

- I) The Service Provider shall install, configure, optimise performance and secure the various software components of the solution on a virtualised or non-virtualised platform.

This document is an integral component of the creation of the digital platform designed for monitoring and evaluating Syria's National Development Vision. Its primary objective is to provide clear guidance to the platform's programmer. Each step is accompanied by illustrative screenshots to facilitate visualization and enable a detailed, step-by-step understanding of the execution process

2.APPLICATION'S ACCESS

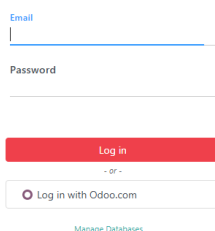
2.1. Connection

To launch the application, we have to open a web browser and enter the solution's URL:

`http://192.99.18.205:8070/`

Access to the system is facilitated through a login interface requiring the user's email address and password. System administrators have the ability to manage user access and configure permissions via the administration interface.

Monitoring & Evaluation System



Email

Password

Log in

Log in with Odoo.com

Manage Databases



Figure 1: Authentication screen

Upon successful authentication, the user will be redirected to the home page, which is personalized for the current user. On every page, the right-hand side displays the following:

Framework	Code	Framework	Trend	Indicators Performance	Disbursement Performance	Field Monitoring	Impact Assessment
Results Framework	1	Results Framework	0.17	2%	0%	0%	0%
Programs Framework	2	Programs Framework	0.00	0%	0%	0%	0%
Alignment to SDG's	3	Alignment to SDG's	0.00	0%	0%	0%	0%

1- By clicking on his photo, a sub-menu appears for the user containing:

- **His name**
- **A “Setting” link:** By clicking on this link, a pop-up is displayed containing information about the preferences of the connected user (e-mail address, the different languages of the application, etc.).
- **A “Log out” link:** The user clicks on this link to end the session

Framework	Code	Framework	Trend	Indicators Performance	Disbursement Performance	Field Monitoring	Impact Assessment
Results Framework	1	Results Framework	0.17	2%	0%	0%	0%
Programs Framework	2	Programs Framework	0.00	0%	0%	0%	0%
Alignment to SDG's	3	Alignment to SDG's	0.00	0%	0%	0%	0%

Figure 2: User's details

On the left of each interface, there is the main menu of the platform allowing access to the various business and transverse applications of the System in which you have access.

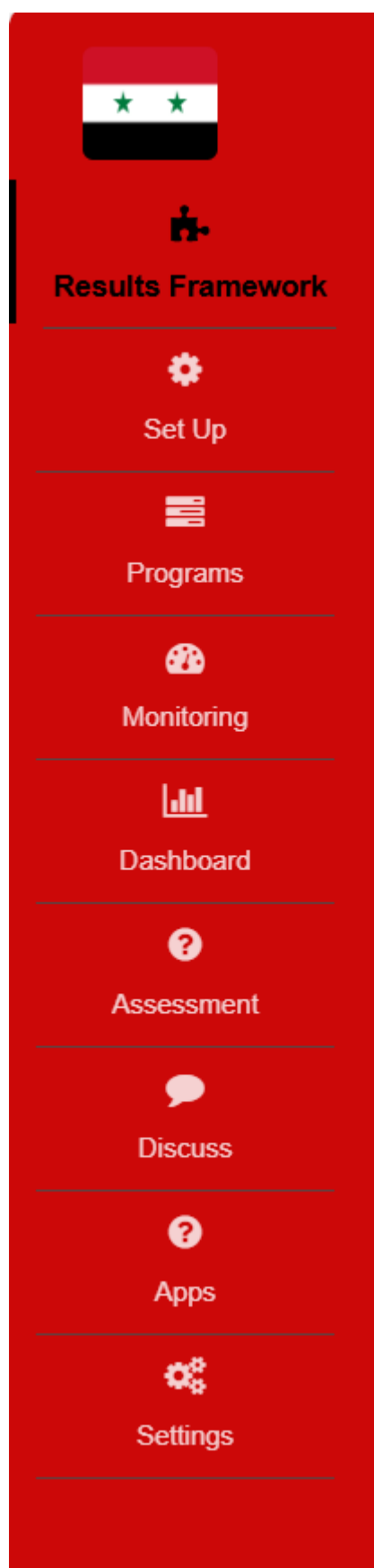


Figure 3: Main menu

- Framework: Allows to view / manage all the details of a repository
- Set Up: Allows to view / manage all the details of Ministries/sectors / donors / partners / regions and other important elements
- Programs: Allows to view / manage all the details of a programs
- Monitoring: Shows the monitoring of the platform
- Dashboard: Shows a general Dashboard which summarizes the functioning of the whole platform
- Discuss: Allows to view the history of chat discussions made on the platform
- Settings: Provides access to user settings and management

2.2. Change password

To change the password, the user proceed as follows:

- 1- Connect to the application
- 2- Click at his photo on the top of page at the right side
- 3- Click at « Setting »
- 4- Click at “Account security”
- 5- Click at the button “Change password”
- 6- Input his current password, a new password, and its confirmation
 - a. To complete the process, click at the button “Change password”.
 - b. To stop the process, click at the button “Cancel”

If the user has forgotten his password, he should contact the administrator to reset it.

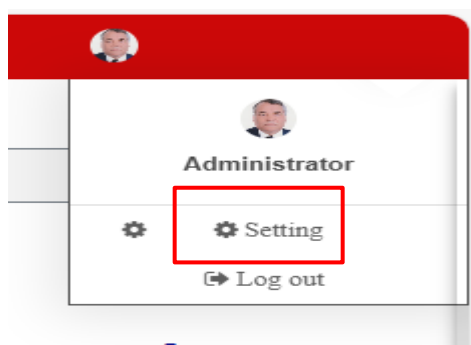


Figure 4: Change password ¼

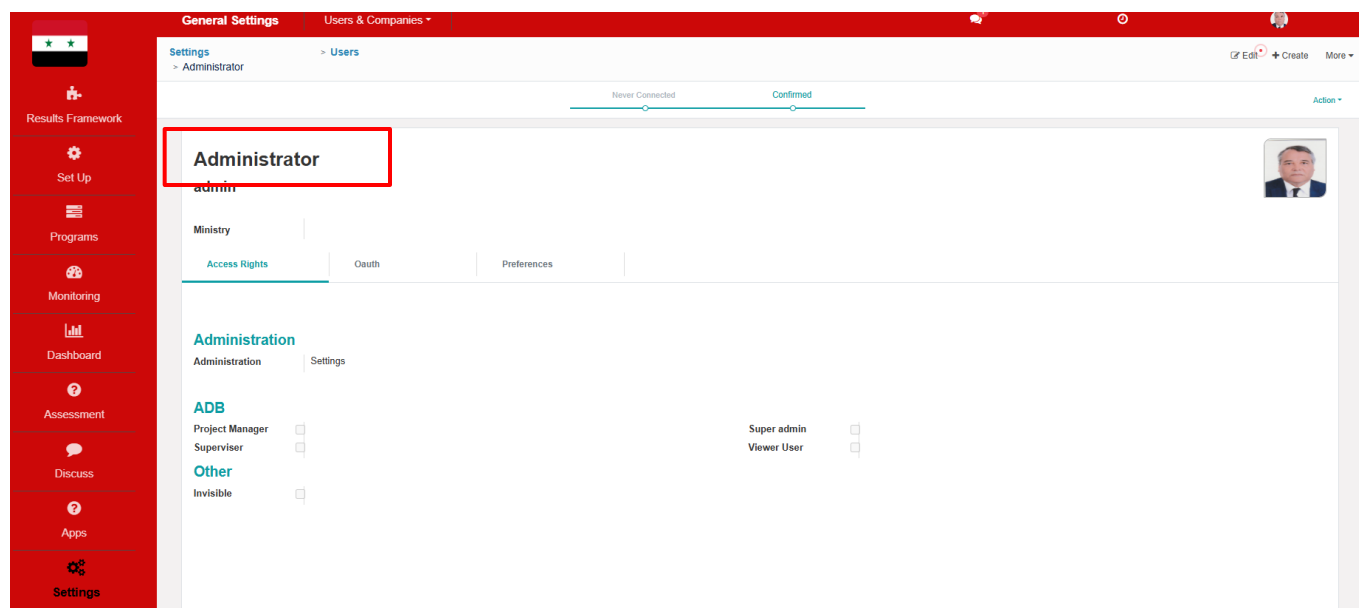


Figure 5: Change password 2/4

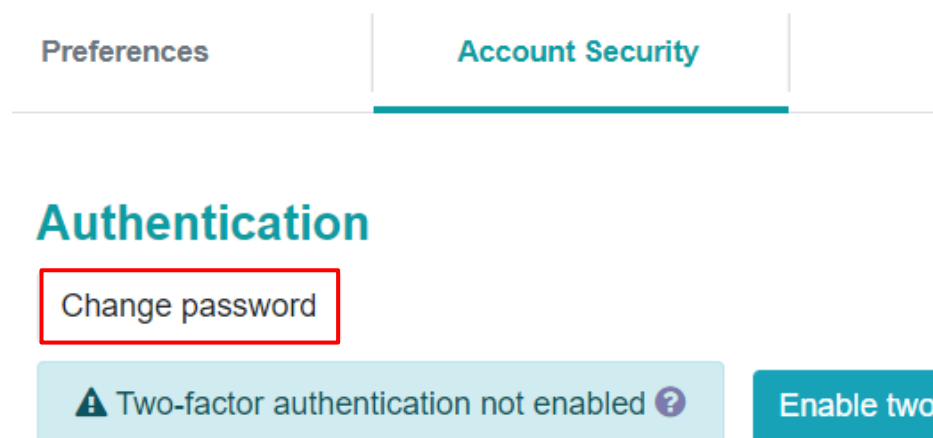
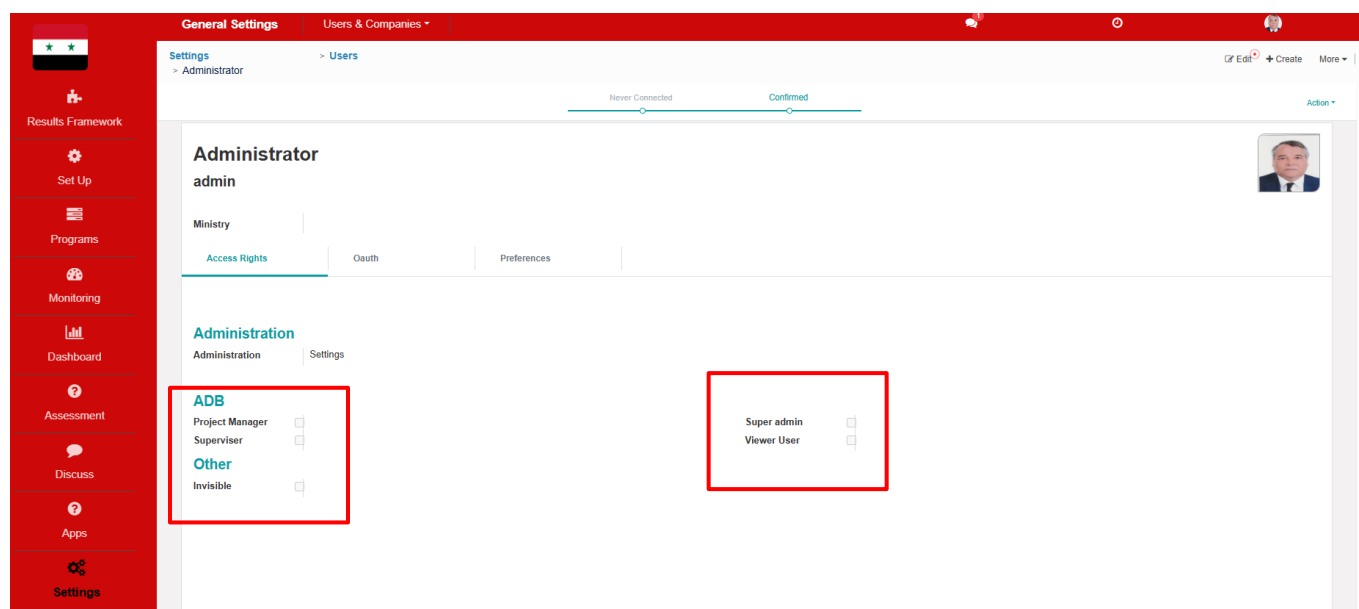


Figure 6: Change password 3/4

Figure 7: Change password 4/4

The user could be :

- Super Administrator
- Supervisor
- Program Manager
- Viewer



3. FRAMEWORK MENU

3.1. Description

This module allows to define a set of repositories in the form of a tree structure of objectives with several levels of relationships.

The first level is the **“Framework”**. In this application, there are only 3 frameworks:

- Syria’s National Development Vision Results Framework (SNDV)

- Programs Framework Results Framework (PF)
- SDG's

“Syria’s National Vision Results Framework” and “Programs Framework Results Framework” have the same structure, but the framework “SDG's” is totally different.

The Structure of **SNDV** is as follows:

- Axis: This is the highest level of the hierarchy
- Outcomes: One or more Outcomes can be associated with each Axis.
- Outputs: One or more outputs can be associated with each outcome.
- Sub-Outputs: One or more Sub-output can be associated with each output.
- Indicators: One or more indicators can be associated either with a Sub-output or with an output directly.

The Structure of **PF** is as follows:

- Program Framework: This is the highest level of the hierarchy
- Outcomes: One or more Outcomes can be associated with each Axis.
- Outputs: One or more outputs can be associated with each outcome.
- Sub-Outputs: One or more Sub-output can be associated with each output.
- Indicators: One or more indicators can be associated either with a Sub-output or with an output directly.

The Structure of **SDG's** is simpler:

- Goals: This is the highest level of the hierarchy.
- Targets: One or more targets can be associated with each goal.
- Indicators: One or more indicators can be associated with each target.

3.2. Functionalities

3.2.1. Frameworks

As mentioned in the previous section, in this platform we have exactly 3 frameworks. Therefore, we can neither add nor delete a framework. You can As outlined in the previous section, this platform is designed to accommodate precisely three frameworks. Consequently, it is not possible to add or delete a framework. Users are limited to viewing framework details, editing general data, and attaching, removing, or modifying associated strategic objectives or goals. only view details of a framework, edit its general data, attach, remove, or modify some strategic objectives / goals to it.

To view a Framework, the user should navigate to the “**Framework → Framework**” sub-menu, as illustrated in the screenshot below, and click on the desired framework to select it.

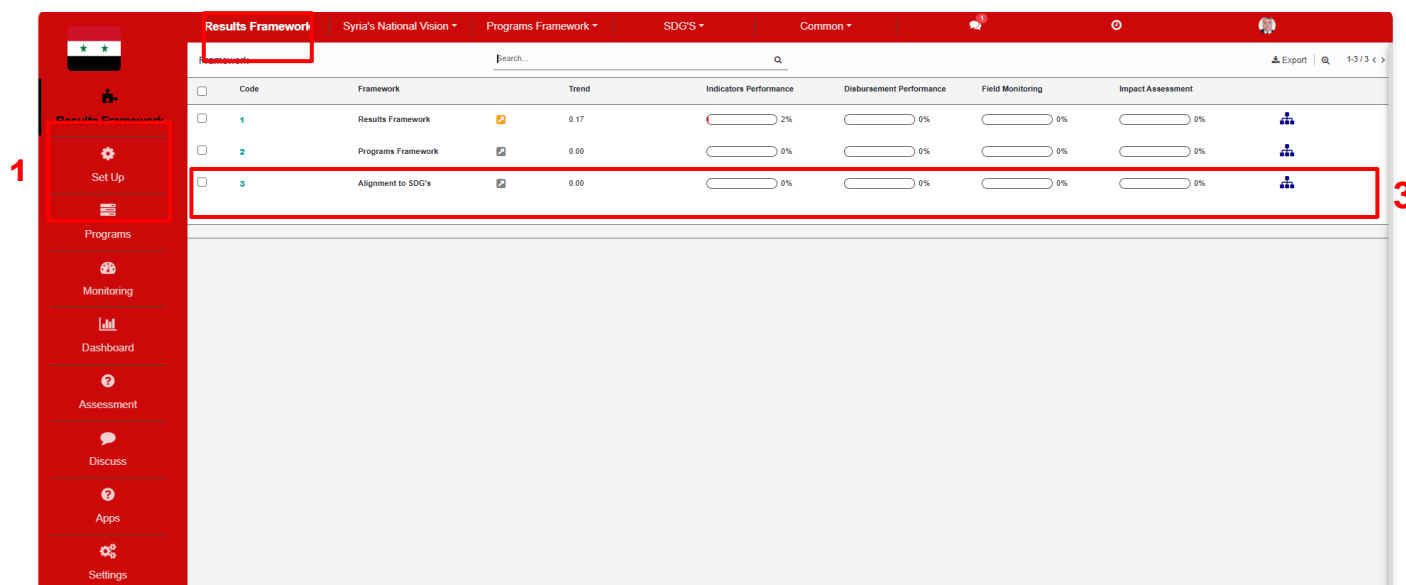


Figure 8: List of Frameworks

Every framework is characterized by:

- An icon
- A specific name
- It's weight: It must be in]0,1]
- List of Outcomes / goals: In front of every element, there are 3 icons.
 - When you click at the eye icon, the data sheet of the clicked record opens.

- When you click at the edit icon, the edit mode of that record opens.
- When you click at the cross button, The record will be deleted.

⇒ Those icons are shown only for some users.

- Trend
- Performance
- Financial performance
- Physical performance
- Other performance

The trend and performances values are auto calculated. They are the result of the average of the trend/performance value of each outcome/goal attached to the concerned framework * the weight of that outcome/goal.

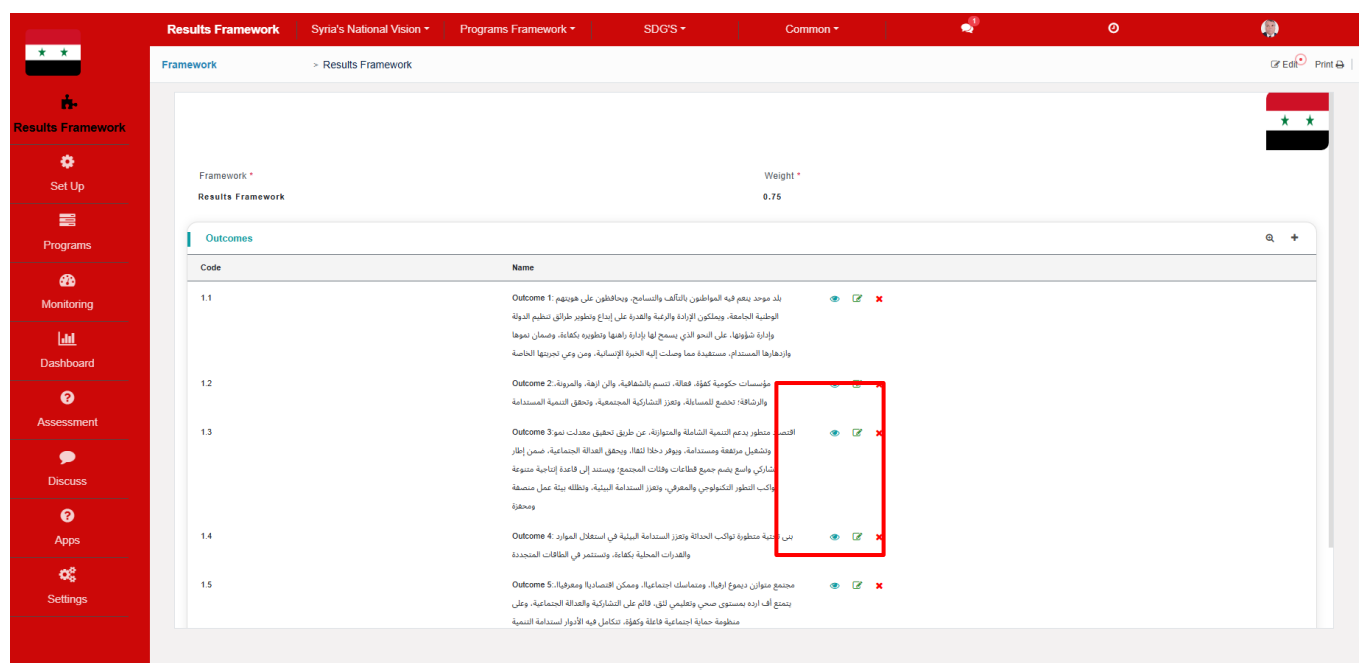


Figure 9: SNDV Results Framework

The list containing the set of outcomes / goals displays a maximum of 10 elements. But you can also navigate in this list to see the rest of the elements.

Code	Goal	Trend	Indicators Performance	Disbursement Performance	Field Monitoring	Impact Assessment
3.1	Goal 1. End poverty in all its forms everywhere	0.00	0%	0%	0%	0%
3.2	Goal 2. End hunger, achieve food security and improved nutrition and promote sustainable agriculture	0.00	0%	0%	0%	0%
3.3	Goal 3. Ensure healthy lives and promote well-being for all at all ages	0.00	0%	0%	0%	0%
3.4	Goal 4. Ensure inclusive and equitable quality education and promote lifelong learning opportunities for all	0.00	0%	0%	0%	0%
3.5	Goal 5. Achieve gender equality and empower all women and girls	0.00	0%	0%	0%	0%
3.6	Goal 6. Ensure availability and sustainable management of water and sanitation for all	0.00	0%	0%	0%	0%
3.7	Goal 7. Ensure access to affordable, reliable, sustainable and modern energy for all	0.00	0%	0%	0%	0%

Figure 10: Goals navigation

To edit a framework, just press the “edit” icon at the top of the page.

Code	Name
1.1	Outcome 1: يهدف إلى تحقيق التنمية المستدامة، وتحسين مستوى المعيشة، وتعزيز مشاركة المواطنين في صنع القرار، وتحقيق التنمية المستدامة

Figure 11: Edit Framework

3.2.2. Outcomes / Goals:

The outcomes and the goals are similar. The only difference is their name and the framework that are attached to. They are characterized by:

- An icon
- A specific name
- Weight: in $[0,1]$
- List of outputs / targets: In front of every element, there is the eye icon, the edit icon and the cross icon to visualize, edit and delete the record.
- Trend
- Performance
- Financial performance
- Physical performance

- Other performance

The trend and performances values are auto calculated. They are the result of the average of the trend/performance value of each output/target attached to the concerned outcome/goal * the weight of that output/target

To visualize the list of outcomes attached to **SNDSV** framework, go to the sub-menu “Framework→ Results Framework → Outcomes” as shown in the screenshot below.

2

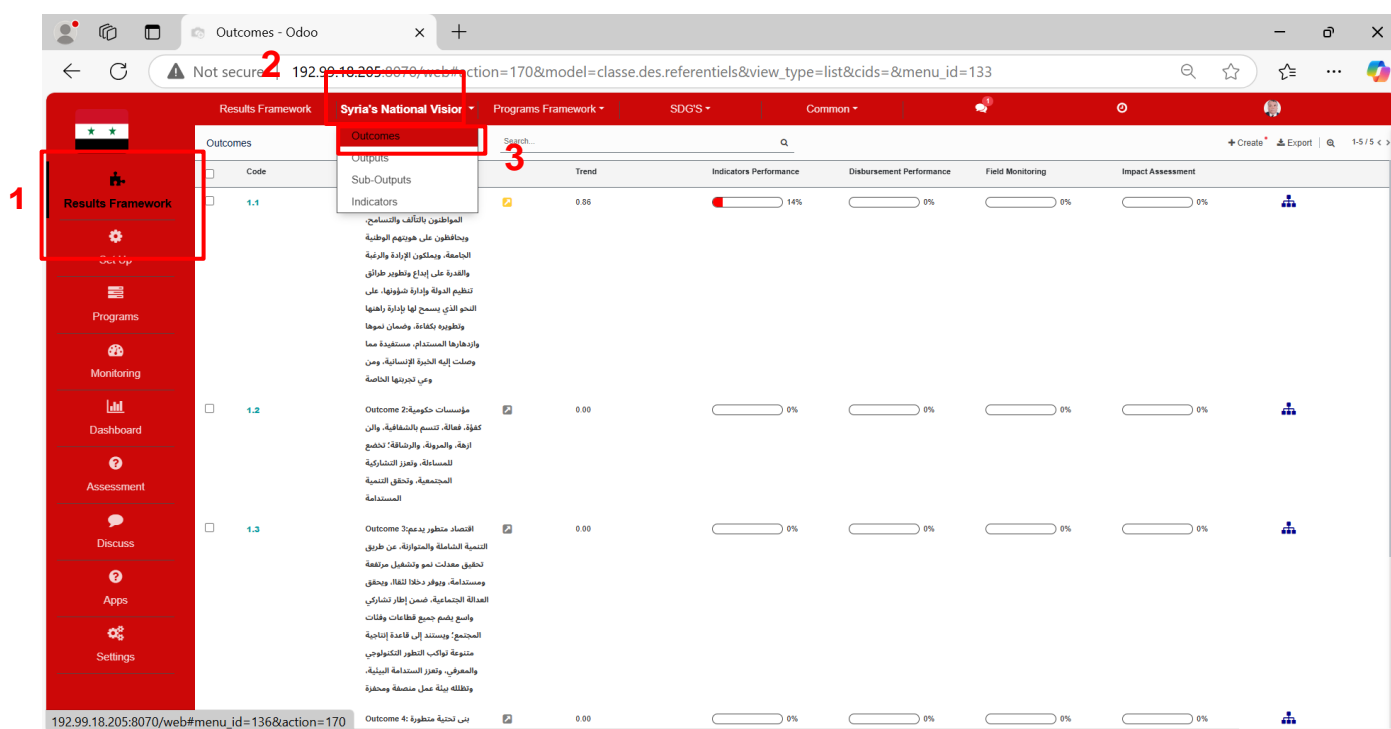


Figure 12: NFM's outcomes menu

To visualize the list of outcomes attached to Programs framework, go to the sub-menu “Framework→ Programs Framework → Outcomes” as shown in the screenshot below.

1

3

Results Framework

Syria's National Vision

Outcomes

Output

Sub-Outputs

Indicators

Indicators Performance

Disbursement Performance

Field Monitoring

Impact Assessment

192.99.18.205:8070/web#menu_id=141&action=171

Figure 13: OP's outcomes menu

To visualize the list of goals attached to SDG's framework, go to the sub-menu "Framework → SDG's → Goals" as shown in the screenshot below.

1

2

Results Framework

Syria's National Vision

Programs Framework

SDG's

Common

Targets

Indicators

Performance

Disbursement Performance

Field Monitoring

Impact Assessment

192.99.18.205:8070/web#menu_id=146&action=172

Figure 14: SDG's Goals menu

To show the data sheet of a specific outcome or goal:

- Open the list of outcomes / Goals, then you can simply click on it from the whole list
- Click at the eye icon behind the desired one from the data sheet of framework as shown at the 9th figure.

Code	Outcome	Trend	Indicators Performance	Disbursement Performance	Field Monitoring	Impact Assessment
1.1	Outcome 1: بلد موحد ينعم فيه المواطنون بالثأف والتسامح، ويحافظون على هويتهم الوطنية الجامعة، ويمكنون الإرادة والرفعة والقدرة على إبداع وتطوير طرائق تنظيم الدولة وإدارة شؤونها، على النحو الذي يسمح لها بإدارة زاهنها وتطويره بكفاءة، وضمان نموها وازدهارها المستدام، مستفيدة مما وصلت إليه الحرية الإنسانية، ومن وفي تجربتها الخاصة	0.86	14%	0%	0%	0%
1.2	Outcome 2: مؤسسات حكومية... كفاءة، فعالة، تنسم بالشفافية، والنزاهة، والمرونة، والرشاقة، تخضع للمساءلة، وتعزز المشاركة المجتمعية، وتحقق التنمية المستدامة	0.00	0%	0%	0%	0%
1.3	Outcome 3: اقتصاد منطوّر يدعم التنمية الشاملة والمتوازنة، من طريق تطبيق مبادرات نمو وتشغيل مرتفعة ومستدامة، ووفرة دخلًا للفرد، وحفاظ	0.00	0%	0%	0%	0%

Figure 15: List of NFM's outcomes

To create a new outcome / goal, you must click at “create” button at the top of the page containing the list of outcomes / goals.

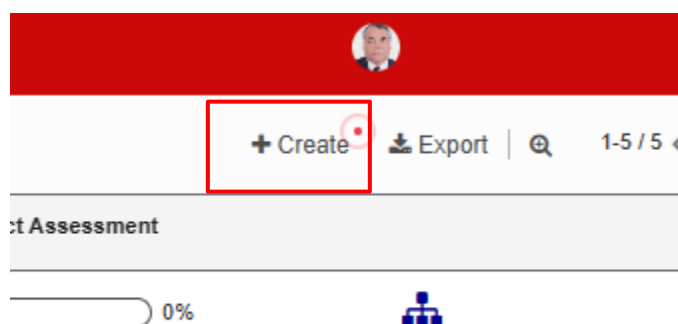
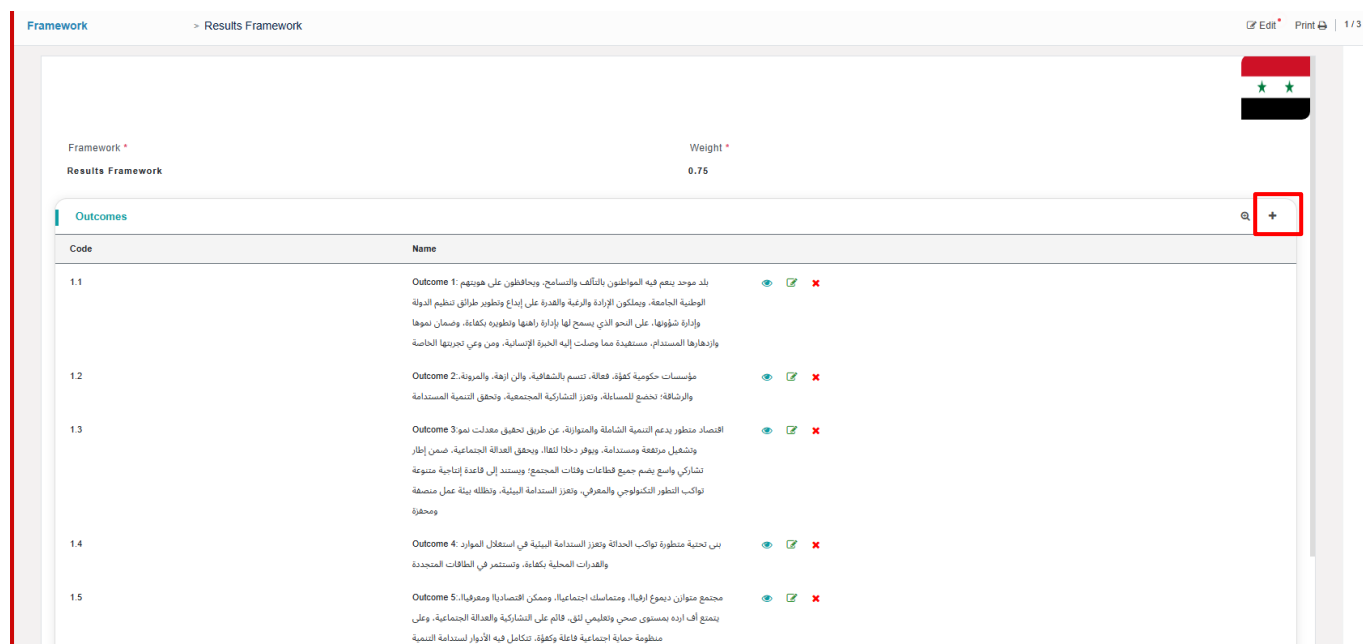


Figure 16: Create new outcome / goal ½

Also, you are able to create a new outcome / goal from the data sheet of framework.

- Open the data sheet of the framework
- Click at the “+” button at the top of outcomes / goals list inside the framework sheet.

→ This option is not allowed to all users.



Framework * Results Framework Weight * 0.75

Results Framework

Outcomes

Code	Name	Icons
1.1	Outcome 1: بلد موحد يدعم فيه المواطنون بالتألف والتسامح، ويحافظون على هويتهم الوطنية الجامعة، ويمتلكون الإرادة والرغبة والقدرة على إبداع وتطوير طرائق تنظيم الدولة وإدارة شؤونها، على النحو الذي يسمح لها بإدارة رافدها وتطويره بكفاءة، وضمان نموها وازدهارها المستدام، مستفيدة مما وصلت إليه الخبرة الإنسانية، ومن وعي تجربتها الخاصة	👁️ ✍️ ✖️
1.2	Outcome 2: مؤسسات حكومية كفؤة، فعالة، تنسم بالشفافية، والتي أريها، والمرونة. والرشاقة؛ لتخضع للمساءلة، وتعزز المشاركة المجتمعية، وتحقق التنمية المستدامة	👁️ ✍️ ✖️
1.3	Outcome 3: اقتصاد منطوق يدعم التنمية الشاملة والموازنة، عن طريق تحقيق معدلات نمو 3 وتشغيل مرهقة ومستدامة، ويوفر دخلاً لثقال، ويحقق العدالة الاجتماعية، ضمن إطار تشاركي واسع يضم جميع القطاعات وقنات المجتمع؛ ويستند إلى قاعدة إنتاجية متنوعة نوالب التطور التكنولوجي والمعرفي، وتعزز السندامة البيئية، وتظله بيئة عمل منصفة ومحفزة	👁️ ✍️ ✖️
1.4	Outcome 4: بنى تحية منطورة نوالب الحدالة وتعزز السندامة البيئية في استغلال الموارد، والقدرات المحلية بكفاءة، وتستثمر في الطاقات المتجددة	👁️ ✍️ ✖️
1.5	Outcome 5: مجتمع متوازن ديموع أريها، ومتناسك اجتماعياً، ويمكن اقتصادياً ومعرفياً، وعلى يتمتع أف أريه بمستوى صحي وتعليمي لائق، قائم على المشاركة والعدالة الاجتماعية، وعلى منظومة حماية اجتماعية فاعلة وكفؤة، تتكامل فيه الأدوار لسندامة التنمية	👁️ ✍️ ✖️

Figure 17: Create new outcome / goal 2/2

To edit an existing outcome / goal, you can:

- Access to the data sheet of the desired element and click “edit” button at the top of page
- Click to edit icon behind the desired element from the data sheet of framework as shown at the 9th figure.

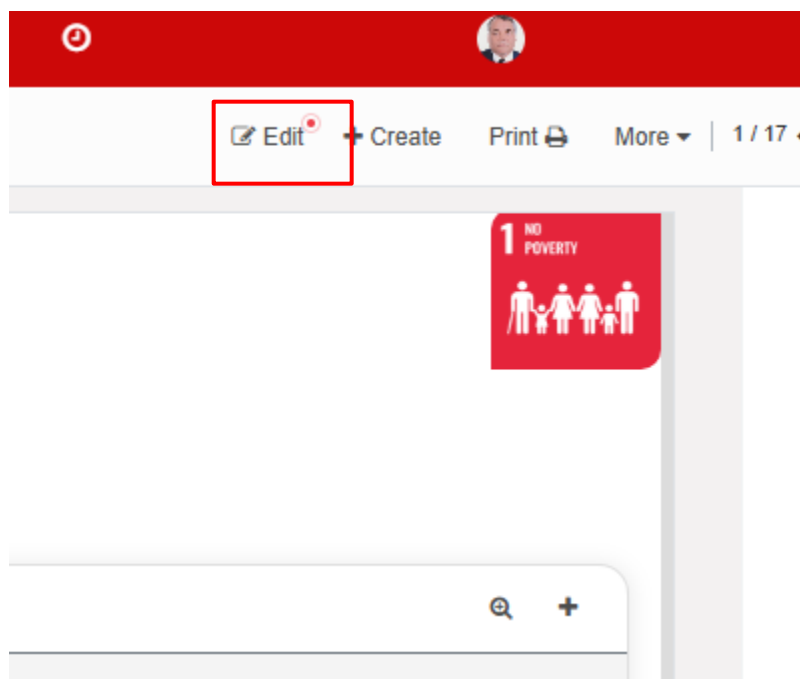


Figure 18: Edit a repository

To remove an existing outcome / goal, you can:

- Check the element from the list then click at “More → delete” at the top of the page
- Access to the data sheet of the desired element and click at “More → delete” at the top of page
- Click to cross icon behind the desired element from the data sheet of framework as shown at the 9th figure.

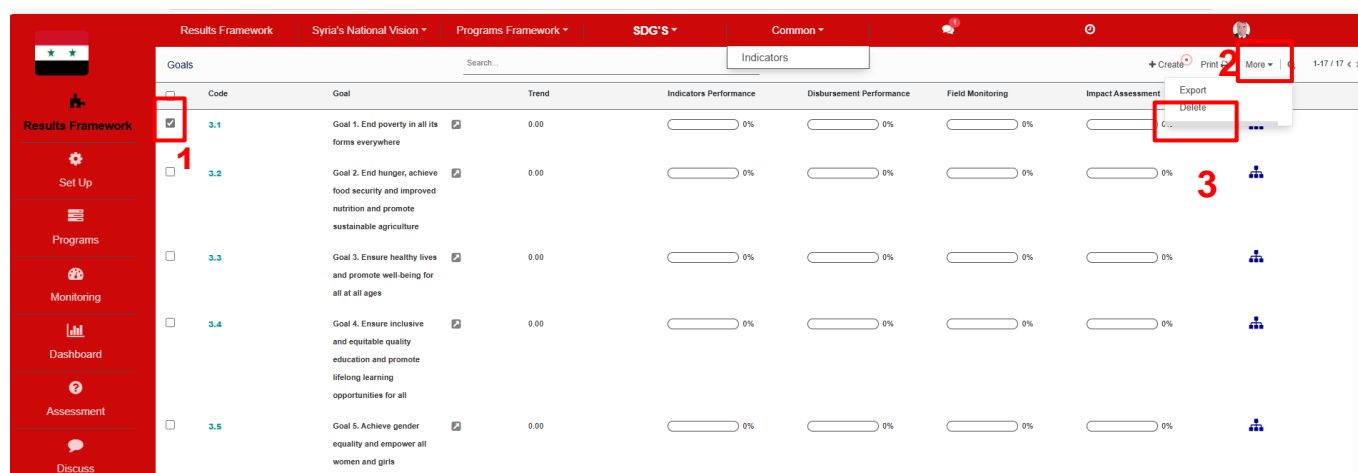


Figure 19: Delete a repository 1/2

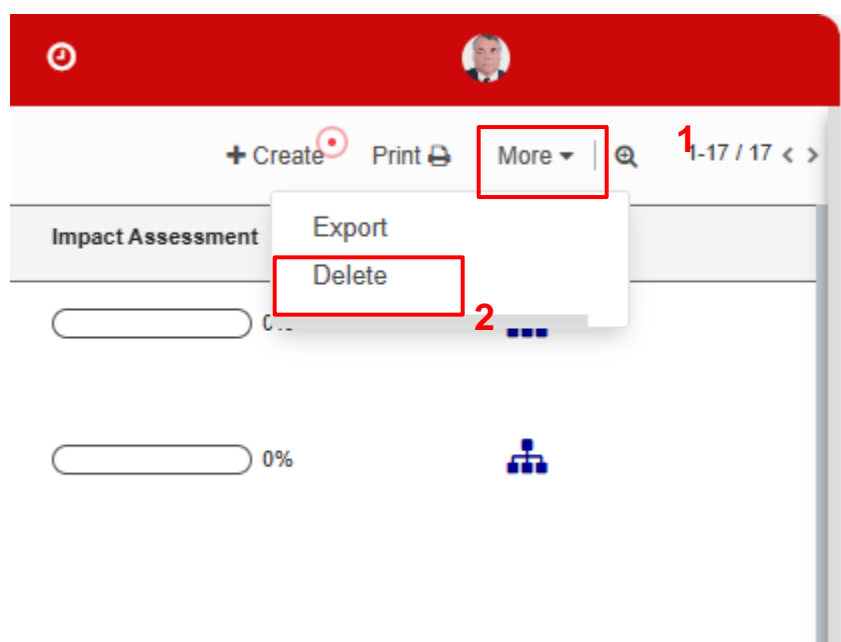


Figure 20: Delete a repository 2/2

3.2.3. Outputs / Targets

The outputs and the targets are also similar. They are characterized by:

- An icon
- A specific name
- outcome / Goal name
- Weight: in]0,1]
- List of Sub-outcomes and Indicators in the case of SNDV and PF and targets for the framework SDG's: In front of every element, there is the eye icon, the edit icon, and the cross icon to visualize, edit and delete the selected record.
- Trend
- Performance
- Financial performance
- Physical performance
- Other performance

The trend and performances values are auto calculated.

In case of SNDV and PF, they are the result of the average of the trend/performance value of each sub-output/indicator attached to the concerned output * the weight of that sub-output/Indicator.

In case of SDG's, they are the result of the average of the trend/performance value of each indicator attached to the concerned target * the weight of that indicator.

When you open the list of IR / targets, you can see some details about every record and, at the left side, you'll find a filter by Outcomes in the list of outputs and by Goals in the list of targets.

In front of every line in the filter there is a number. That number means how many outputs / targets are attached to that outcomes / goal.

You can check one or many outcomes / goals to filter.

The screenshot displays the 'Results Framework' interface. On the left, a sidebar contains navigation options: 'Set Up', 'Programs', 'Monitoring', 'Dashboard', and 'Assessment'. The main area shows a list of 'OUTCOMES' with a search bar and a 'Create' button. The list includes:

- ☒ Outcome 1: جريتها الخاصة...
- ☐ Outcome 2: المستدامة...
- ☐ Outcome 3: ومنخفضة...
- ☐ Outcome 4: المتجددة...
- ☐ Outcome 5: التنمية...

Below the outcomes, a table lists specific outputs with their codes, descriptions, trends, and performance indicators. The table has columns: Code, Output, Trend, Indicators Perform..., Disbursement Perfo..., Field Monitoring, and Impact Assessment.

Code	Output	Trend	Indicators Perform...	Disbursement Perfo...	Field Monitoring	Impact Assessment
1.1.1	Output 1.1: إنجاز - المصالحات، وإعادة الحياة الطبيعية إلى المناطق المتضررة	1.55	38%	0%	0%	0%
1.1.2	Output 1.2: عودة اللاجئين وتأمين استقرارهم في موطنهم الأصلية	4.43	66%	0%	0%	0%
1.1.3	Output 1.3: التماسك	0.89	10%	0%	0%	0%

Figure 21: Filter list by outcome

To show the data sheet of an output or target:

- open them list, then click at the desired record from the whole list
- Click at the eye icon behind the desired element from the data sheet of outcomes / goals.

To create a new output / target, click at “create” button at the top of the page containing the list of outputs / targets.

Or create a new one from the data sheet of the outcome / goal.

- Open the data sheet of the concerned outcome / goal.
- Click at the “+” button at the top of outputs / targets list inside the outcome / goal sheet.

To edit an existing output / target, you can:

- Access to the data sheet of the desired element and click “edit” button at the top of page
- Click to edit icon behind the desired element from the data sheet of outcome / goal

To remove an existing output / target, you can:

- Check the element from the list then click at “More → delete” at the top of the page

- Access to the data sheet of the desired element and click at “More → delete” at the top of page
- Click to cross icon behind the desired element from the data sheet of the outcome / goal

3.2.4. Sub-Outputs

The Sub-outputs are specific to **SNDV** and **FP** frameworks. They are characterized by:

- An icon
- A specific name
- Output name
- Weight: in]0,1]
- List of indicators: In front of every element, there is the eye icon, the edit icon, and the cross icon to visualize, edit and delete the selected indicator.
- Trend
- Performance
- Financial performance
- Physical performance
- Other performance

The trend and performances values are auto calculated. They are the result of the average of the trend/performance value of each indicator attached to the concerned sub-output * the weight of that indicator.

To visualize the list of Sub-outputs attached to SNDV, go to the sub-menu “Framework→ NFM → Sub-outputs”

To visualize the list of Sub-outputs attached to Programs Framework, go to the sub-menu “Framework→ PF → Sub-outputs”

To show the data sheet of a Sub-output, open the whole list, then:

- Click at the desired record from that list
- Click at the eye icon behind the desired element from the data sheet of the parent output.

At the left side of the sub-outputs list, there is a filter by outcomes and by outputs. You can check one or many outcomes or/and outputs to filter.

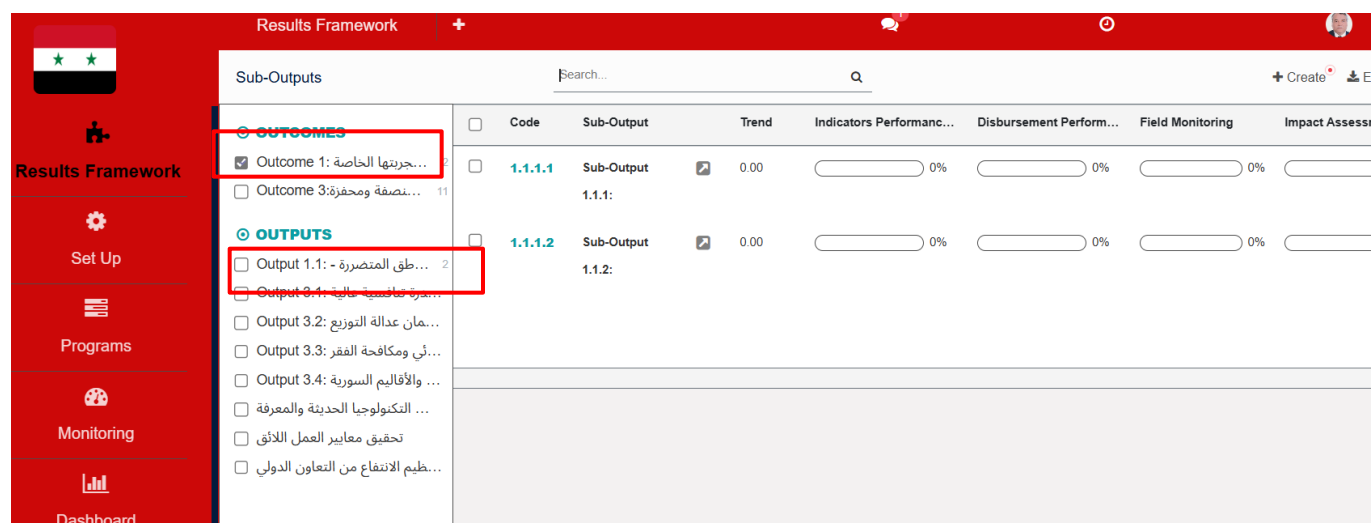


Figure 22: Filter the list of Sub-outputs

To create a new sub-output, click at “create” button at the top of the page containing the list of sub-outputs.

You can also create a new one from the data sheet of the output that is attached to.

- Open the data sheet of the concerned output.
- Click at the “+” button at the top of sub-outputs list inside the output sheet.

To edit an existing sub-output, you can:

- Access to the data sheet of the desired element and click “edit” button at the top of page
- Click to edit icon behind the desired element from the data sheet of its parent

To remove an existing sub-output, you can:

- Check the element from the list then click at “More → delete” at the top of the page
- Access to the data sheet of the desired element and click at “More → delete” at the top of page
- Click to cross icon behind the desired element from the data sheet of its parent

3.2.5. Indicators

Indicators are the lowest level of the hierarchy. They can be attached to a target, to a Sub-output or even directly to an output.

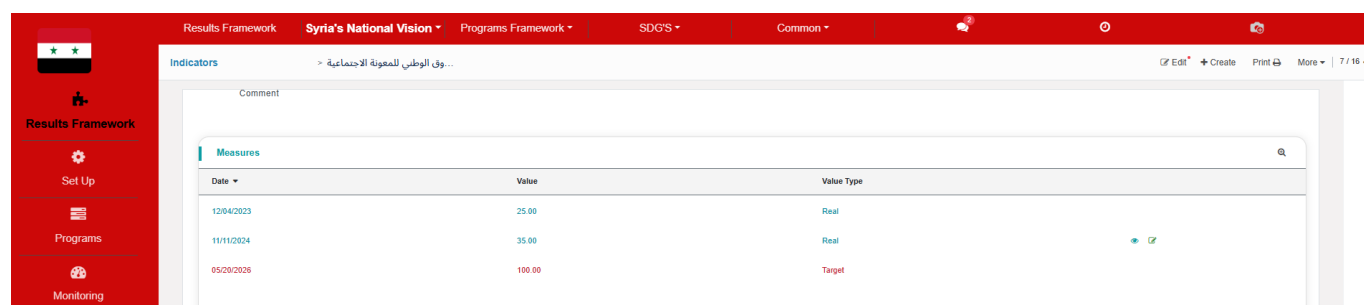
There is tiny difference between the indicators of the framework SDG’s and those of the other frameworks.

3.2.5.1. Indicators of SDG's Framework

These indicators are characterized by:

- An icon
- The indicator's name
- The target's name
- Source
- Unit
- Weight
- Indicator impact (+ or -)
- Atif
- List of measures: every measure is characterized by a date, value, and the type of that value (real or provisional)
- Target: auto calculated → It is the last forecast value
- Target year: auto calculated → It is the year of the last forecast value
- **GAGRA: auto calculated by a specific formula**
- **GAGRR: auto calculated by a specific formula**
- **Trend: auto calculated**
- concept
- Description
- Method of computation
- Comment
- Performance
- Financial performance
- **Physical performance**
- **Other performance**
- Graph: There are 3-line charts → Real, historical and Required

The screenshots below show a part of the data sheet of an indicator.



The screenshot displays the 'Measures' table within the 'Results Framework' system. The table lists three measures with their respective dates, values, and types. The interface includes a sidebar with navigation options like 'Results Framework', 'Set Up', 'Programs', and 'Monitoring'. The top navigation bar shows the current context: 'Results Framework', 'Syria's National Vision', 'Programs Framework', 'SDG'S', and 'Common'.

Date	Value	Value Type
12/04/2023	25.00	Real
11/11/2024	35.00	Real
05/09/2026	100.00	Target

Figure 23: List of measures

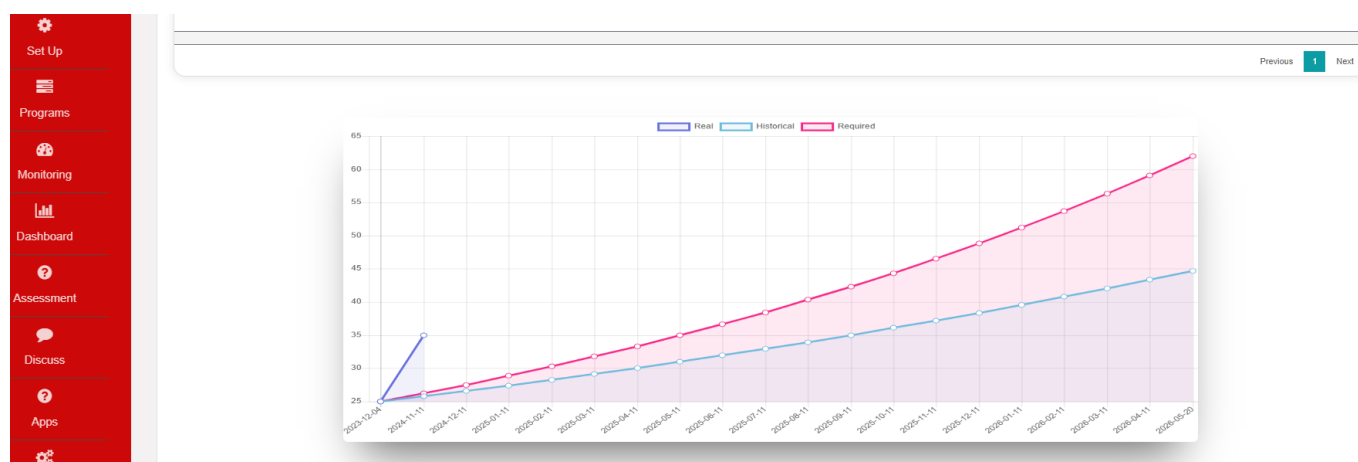


Figure 24: Graph of an indicator

To visualize the list of these indicators, go to the sub-menu “Framework→ SDG’s → Indicators”

At the left of these indicators’ list, you can filter by goals or/and targets

To show the data sheet of an indicator, open the whole list, then:

- Click at the desired one from that list
- Click at the eye icon behind the desired indicator from the data sheet of targets.

To create a new record, click at “create” button at the top of the page of indicators.

You can also create a new indicator from the data sheet of targets.

- Open the data sheet of the concerned target.
- Click at the button “+” in top of the list of indicators

To edit an existing indicator, you can:

- Access to the data sheet of the desired element and click “edit” button at the top of page
- Click to edit icon behind the desired record from the data sheet of the target

To remove an existing indicator, you can:

- Check the element from the list then click at “More → delete” at the top of the page
- Access to the data sheet of the desired element and click at “More → delete” at the top of page
- Click to cross icon behind the desired element from the data sheet of the target

3.2.5.2. Indicators of SNDV and PF

These indicators have just one extra field compared by those attached to the framework SDG’s.

This field is called “Parent type”. The role of that field is to specify if the indicator is attached to a sub-output or directly to an output.

To visualize the list of these indicators, go to the sub-menu “Framework→ NFM → Indicators” or “Framework→ OP → Indicators”.

You can filter the list of these indicators by outcomes, outputs, and sub-outputs.

To show the data sheet of an indicator, open the whole list, then:

- Click at the desired one from the opened list
- Click at the eye icon behind the desired indicator from the data sheet of its parent

To create a new record:

- click at “create” button at the top of the page of indicators.
- From the data sheet of the sub-output:
 - Open the data sheet of the concerned sub-output.
 - Click at the “+” button at the top of indicators’ list inside the sub-output sheet.
- From the data sheet of the concerned output
 - Open the data sheet of the concerned output.
 - Click at the button “+ Indicator”



Figure 25: Add new indicator from output's data sheet

To edit an existing indicator, you can:

- Access to the data sheet of the desired element and click “edit” button at the top of page
- Click to edit icon behind the desired record from the data sheet of its parent

To remove an existing indicator, you can:

- Check the element from the list then click at “More → delete” at the top of the page

- Access to the data sheet of the desired record and click at “More → delete” at the top of page
- Click to cross icon behind the desired element from the data sheet of its parent

To export the list of repositories, there is three options:

- Export the list to excel in black and white: At the top of page containing the list of repositories (for example frameworks), there is an export button. This button allows you to export the whole list in black and white.

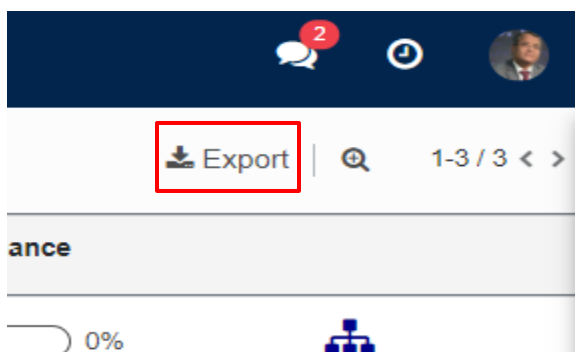


Figure 26: Export repository 1/6

To export just few repositories from the whole list, you check the desired ones then click “more → Export”

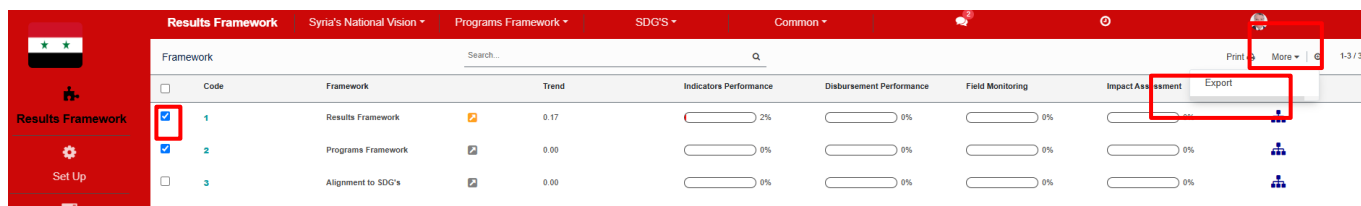


Figure 27: Export repository 2/6

- Export the list to excel with colors:
 - 1- Choose the repositories to be printed then click “print → print to XLSX”
 The “print” button appears only when you check at least one repository

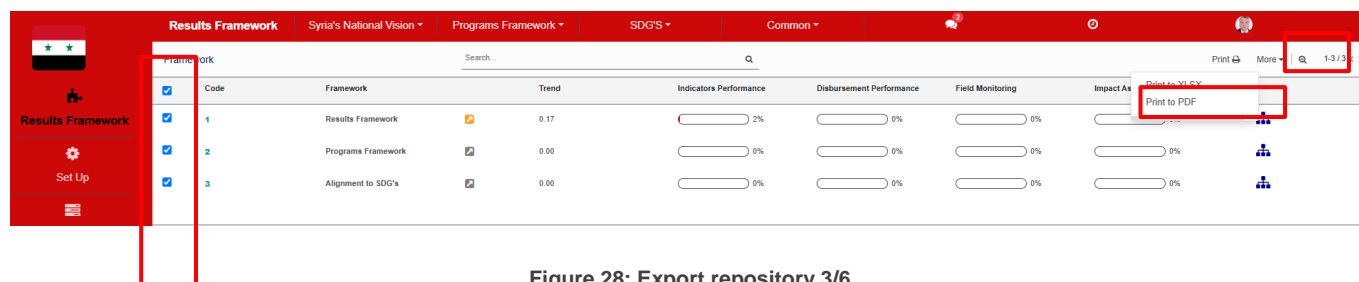


Figure 28: Export repository 3/6

2- Open one repository

Click at “print → print to XLSX” at the top of the data sheet

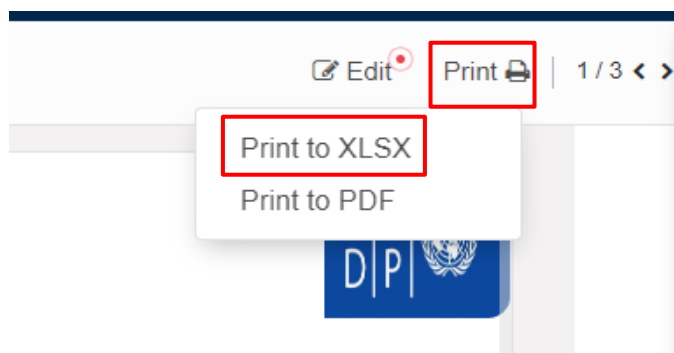


Figure 29: Export repository 4/6

Framework						
Code	Framework	Trend	Performance	Financial	Assessment	Others
1	NFM Integrated Results Framework	↑ 1,444630654	80	10	40	19
2	Alignment to OP	↓ 0	70	60	20	50
3	Alignment to OP	↔ 0,060632936	8	100	30	90

Figure 30: Example of frameworks excel report

- Export the list to PDF

1- Choose the repositories to print then click “print → print to PDF”

The “print” button appears only when you check at least one repository

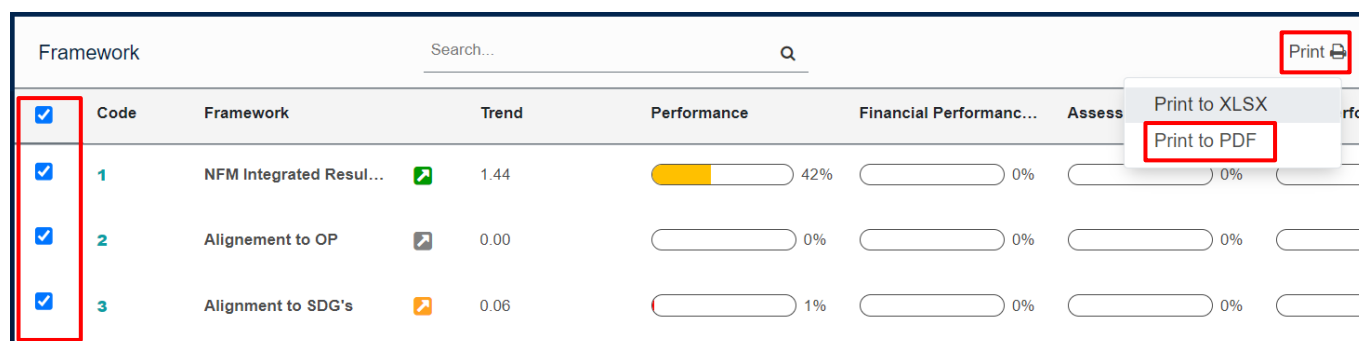


Figure 31: Export repository 5/6

2- Open one repository

Click at “print → print to PDF” at the top of the data sheet

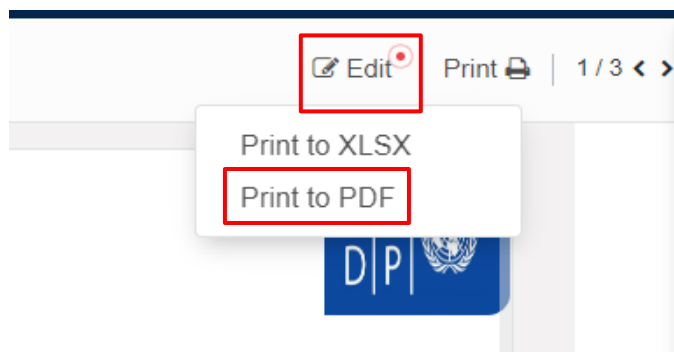


Figure 32: Export repository 6/6

Finally, in front of every repository that have at least one child, you'll find an icon to generate a hierarchical view (organizational chart) of that repository. The screenshots below show an example.

Framework	Code	Framework	Trend	Indicators Performance	Disbursement Performance	Field Monitoring	Impact Assessment
<input type="checkbox"/>	1	Results Framework	0.17	2%	0%	0%	0%
<input type="checkbox"/>	2	Programs Framework	0.00	0%	0%	0%	0%
<input type="checkbox"/>	3	Alignment to SDGs	0.00	0%	0%	0%	0%

Figure 33: organizational chart icon

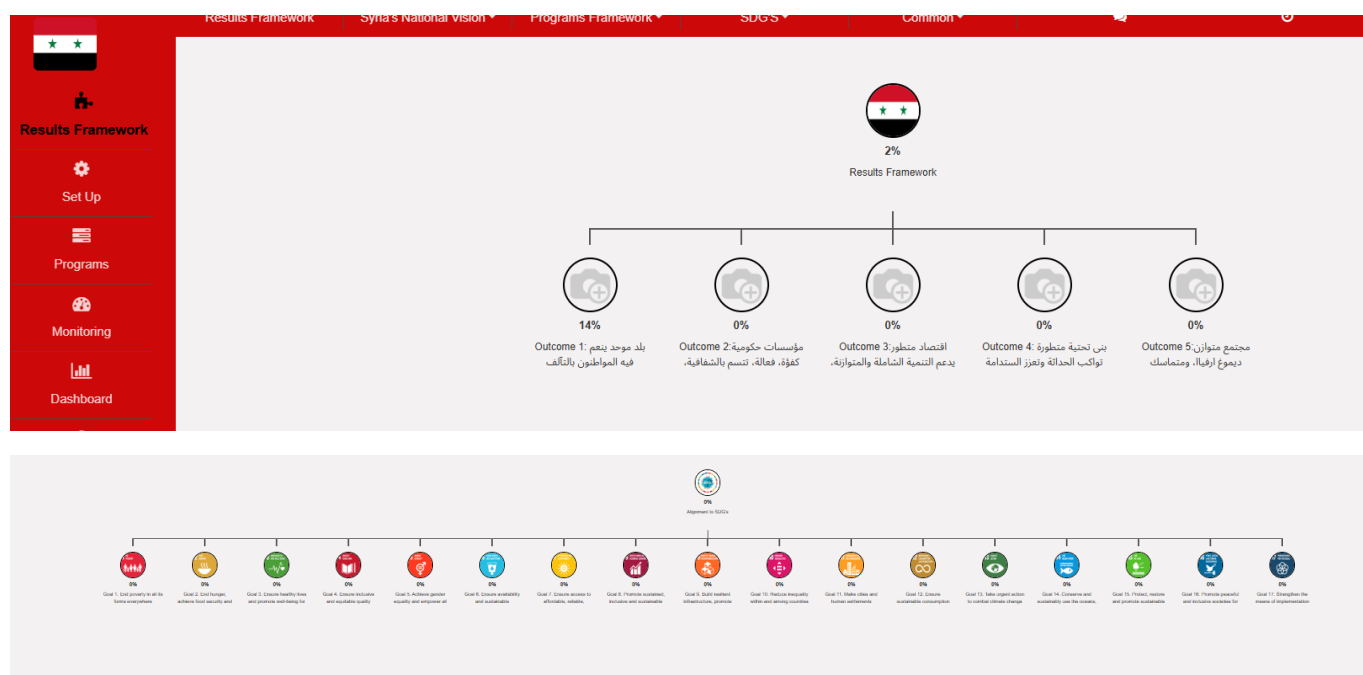


Figure 34: organizational chart

3.2.5.3. Common indicators:

The common indicators are identical to the indicators we have already discussed. The only difference is that the indicators described above are specific to a single framework and have only one parent specified at creation time. Whereas, for common indicators, the record is created without specifying its parent and then it is attached to one or more parents

4.SET UP

This section is dedicated to the configuration of auxiliary data primarily used to create projects.

Under the set-up menu you find these sub-menus:

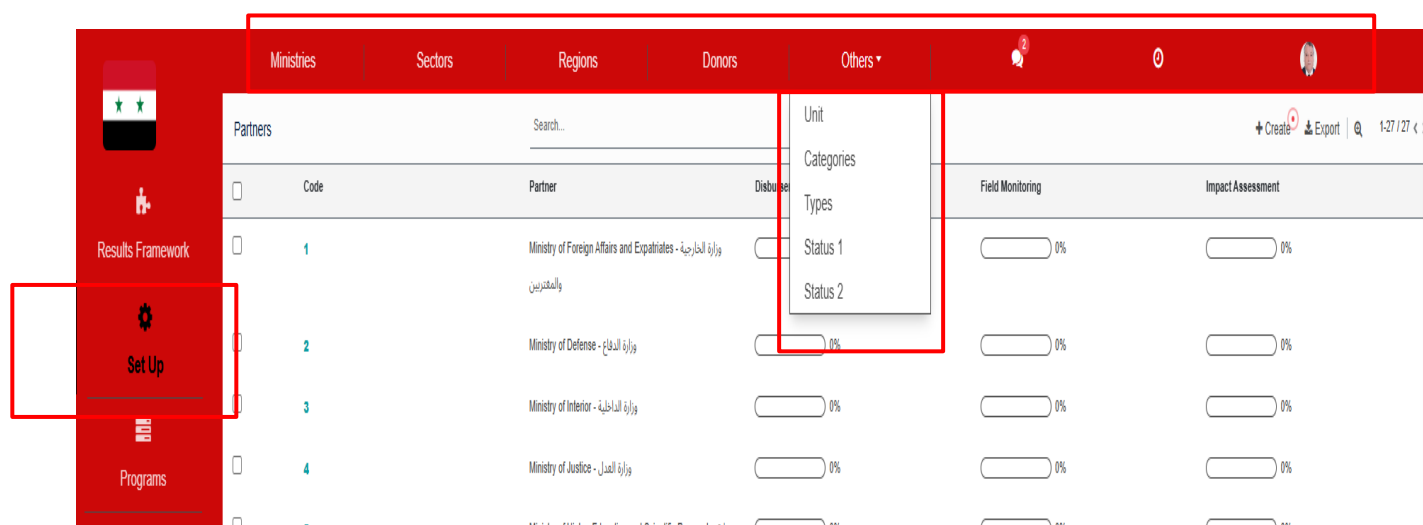


Figure 35: Set up Sub-menus

Only unit is specific to the indicators. The others are used to create a new project.

To create a new record, just click at the “set up → sub-menu” then press “create” button at the top of the page.

When you want to create a record in “regions” section, you will find that you are able to create a region or a province or a district or a community.

- The region is the parent element.
- The province must be attached to a region => A region have one or many provinces
- The district must be attached to a province => A province have one or many districts
- The community must be attached to a district => A district have one or many communities

For the first 4 sub menus (sectors / donors / partners / regions), to show the dataset of a record just click on it. At the top of the data sheet page, there is an “edit” button.

To remove a record in these 4 sub menus, check at least one record from the list then click at “More → delete” or open the data sheet and click “More → delete”

For the rest of sub-menus (unit / categories / types / status 1 / status 2), there is no data sheet you can simply see the details from the whole list.

To edit a record, you can directly click at one record, the edit mode will open automatically.

To remove one or more record, check them in the list then click “More → delete”

5. PROGRAMS

5.1. Description

A Programs can be divided into several action plans(Components). Each action plan (Components) is in turn divided into many dimensions.

The Program will be assigned to a supervisor and a Project manager to complete the process.

5.2. Functionalities

5.2.1. Manage Program

To create a Program, click at the “create” button at the top of page. A pop up appears.

You have to insert some data in the different fields and fill the list of alignment

After saving, click at the cross icon at the top of the pop up. In this case, the projects’ list will be refreshed automatically.

To visualize the data sheet of an existing project, click on it.

You will recognize that the data sheet of the Program consists of 4 pages:

- Program: this page contains general details about the project and a list of files
- Alignment: here you will find the alignments that was inserted when the project was created
- Logical Framework: Until now, this page contains an empty list
- Action Plans: On this page you’ll find an action plan that was automatically created while creating the Program

You can edit this data sheet by clicking at the 'edit' button at the top of page or even remove it.

Project | Alignment | Logical Framework | Action Plans

Project ID *
BK001_CC

Project Manager

Category *
Canal cleaning

Status1 *

Implementation
Sector *
INFRASTRUCTURE

Partners *
UNDP

End Date *
02/01/2022

Province
Balkh Province

Community
Mazar

Project Name *
Community job creation through canal cleaning in Mazar-e-Sharif city

Supervisor

Type *

Cash For Work

Status2 *

Completed
Donor *
Afghanistan Special Trust Fund (ASTF)

Start Date *
11/01/2021

Region
Northern Region

District
Mazar

Files

Code	File
1	BK001_CC_Balkh-Canal Cleaning (1).pdf
2	BK001_CC_Balkh-Canal Cleaning (IMAGE).docx

Figure 36: Data sheet of a project

In the Program' list, there is an icon in front of every project to download a specific pdf report of that project and a filter at the left side.

Project ID	Project Name	Estimated Budget	Real Budget	Trend	Performance	Financial	Physical	Others
BK001_CC	Community Job Creat...	103,000.00	103,000.00	0.47	47%	100%	96%	0%
BK002_FW	Community Job Creat...	72,993.76	72,993.76	0.89	77%	100%	100%	0%
BK003_SW	Addition Of Street Sw...	41,567.78	41,567.78	0.99	99%	100%	96%	0%
BK004_FW	Extension Of The Khu...	41,836.95	41,836.95	0.84	83%	100%	100%	0%
BK005_BS	Support To Women-Le...	150,000.00	150,000.00	0.50	49%	100%	100%	0%
BY001_CS	Bamyan Cook Stove P...	25,500.00	25,500.00	0.84	83%	100%	100%	0%

Figure 37: List of projects

5.2.2. Manage Logical framework



For the logical framework, you are able to create a goal, an outcome, or an output. Then, inside the element that you have created, you can add one or many indicators.

Projects | Action Plans

Projects
 > Community job creation through canal cleaning in Mazar-...

Project | Alignment | **Logical Framework** | Action Plans

Details

Name	Type		Trend	Performance
1) 1040 families have access to an interi...	Outputs		0.94	<div><div></div></div> 94%
The overall goal of the project is to reduc...	Goal		0.00	<div><div></div></div> 0%




Figure 38: Add a logical framework



Name *

Type

Goal / Output / Outcome

Goal

Weight *

1.00

Risks

SAVE & CLOSE



SAVE & NEW

DISCARD

Figure 39: Logical framework pop up

Project | Alignment | **Logical Framework** | Action Plans

Details

Name	Type		Trend	Performance
1) 1040 families have access to an interi...	Outputs		0.94	<div><div></div></div> 94%
The overall goal of the project is to reduc...	Goal		0.00	<div><div></div></div> 0%




Figure 40: View and edit logical framework data sheet

Inside the logical framework data sheet, you will find a list of indicators attached to that gal / outcome / output.

To add new indicator, click at the “+” button in the top of that indicators’ list.

5.2.3. Manage Action plans

This is the page shown when you access at “Projects → action plans”. Actually, it’s a list of the program and not the action plans. But there is an icon in front every project.

<input type="checkbox"/>	Project ID	Project Name	<input type="checkbox"/> Estimated Budg...	<input type="checkbox"/> Real Budget	Trend	Performance	Financial	Physical	Others	
<input type="checkbox"/>	BK001_CC	Community Job ...	103,000.00	103,000.00	0.47	<div><div></div></div> 47%	<div><div></div></div> 100%	<div><div></div></div> 96%	<div><div></div></div> 0%	
<input type="checkbox"/>	BK002_FW	Community Job ...	72,993.76	72,993.76	0.89	<div><div></div></div> 77%	<div><div></div></div> 100%	<div><div></div></div> 100%	<div><div></div></div> 0%	
<input type="checkbox"/>	BK003_SW	Addition Of Stre...	41,567.78	41,567.78	0.99	<div><div></div></div> 99%	<div><div></div></div> 100%	<div><div></div></div> 96%	<div><div></div></div> 0%	
<input type="checkbox"/>	BK004_FW	Extension Of Th...	41,836.95	41,836.95	0.84	<div><div></div></div> 83%	<div><div></div></div> 100%	<div><div></div></div> 100%	<div><div></div></div> 0%	
<input type="checkbox"/>	BK005_BS	Support To Wom...	150,000.00	150,000.00	0.50	<div><div></div></div> 49%	<div><div></div></div> 100%	<div><div></div></div> 100%	<div><div></div></div> 0%	
<input type="checkbox"/>	BY001_CS	Bamyan Cook St...	25,500.00	25,500.00	0.84	<div><div></div></div> 83%	<div><div></div></div> 100%	<div><div></div></div> 100%	<div><div></div></div> 0%	
<input type="checkbox"/>	HR001_CC	Community Job ...	136,342.82	136,342.82	0.81	<div><div></div></div> 80%	<div><div></div></div> 100%	<div><div></div></div> 92%	<div><div></div></div> 0%	

Figure 41: Action plans list

When you click at the button shown in the screenshot above, this interface opens:

PROJECT ACTION PLAN TEMPLATE

Modify

Activity Name	Framework	P 1	P 2	P 3	P 4	P 5	P 6	Total Estimated Cost (\$)
1- Financial Activities								
CASH FOR WORK	Date	2022-02-28						-
	Planned	103000						103000
	Realised	103000						103000
Subtotal	Planned	103000						103000
	Realised	103000						103000
2- Physical Activities								
canal cleaned (km)	Date	2022-02-01						-
	Planned	9						9
	Realised	8.7						8.7
Subtotal	Planned	9						9
	Realised	8.7						8.7
3- Program-funded Support Costs								
There Is No Dimensions !								
PROJECT TOTAL FINANCIAL COST	Planned	103000	0	0	0	0	0	103000
	Realised	103000	0	0	0	0	0	103000

Figure 42: Dimensions view mode

The previous page dedicated to creating and / or editing the dimensions attached to a plan action. There are 3 types of dimensions:

- Financial / Physical / others

All you have to do is to click at “modify” button, then specify a name, a date, a planned and a realized value per date.

PROJECT ACTION PLAN TEMPLATE

Save Discard

Activity Name	Framework	P 1	P 2	P 3	P 4	P 5	P 6
1- Financial Activities							
	Date	02/28/2022 <input type="checkbox"/>	mm/dd/yyyy <input type="checkbox"/>	mm/dd/yyyy <input type="checkbox"/>	mm/dd/yyyy <input type="checkbox"/>	mm/dd/yyyy <input type="checkbox"/>	mm/dd/yyyy <input type="checkbox"/>
CASH FOR WORK	Planned	103000					
	Realised	103000					
	Date	mm/dd/yyyy <input type="checkbox"/>	mm/dd/yyyy <input type="checkbox"/>	mm/dd/yyyy <input type="checkbox"/>	mm/dd/yyyy <input type="checkbox"/>	mm/dd/yyyy <input type="checkbox"/>	mm/dd/yyyy <input type="checkbox"/>
	Planned						
	Realised						
2- Physical Activities							
	Date	02/01/2022 <input type="checkbox"/>	mm/dd/yyyy <input type="checkbox"/>	mm/dd/yyyy <input type="checkbox"/>	mm/dd/yyyy <input type="checkbox"/>	mm/dd/yyyy <input type="checkbox"/>	mm/dd/yyyy <input type="checkbox"/>
canal cleaned (km)	Planned	9					
	Realised	8.7					
	Date	mm/dd/yyyy <input type="checkbox"/>	mm/dd/yyyy <input type="checkbox"/>	mm/dd/yyyy <input type="checkbox"/>	mm/dd/yyyy <input type="checkbox"/>	mm/dd/yyyy <input type="checkbox"/>	mm/dd/yyyy <input type="checkbox"/>
	Planned						
	Realised						
3- Program-funded Support Costs							
	Date	mm/dd/yyyy <input type="checkbox"/>	mm/dd/yyyy <input type="checkbox"/>	mm/dd/yyyy <input type="checkbox"/>	mm/dd/yyyy <input type="checkbox"/>	mm/dd/yyyy <input type="checkbox"/>	mm/dd/yyyy <input type="checkbox"/>
	Planned						
	Realised						

Figure 43: Dimensions edit mode

6. MONITORING

6.1. Description

After creating some repositories, projects, and alignments, it's time to monitor them. This section is organized particularly to show the whole data in a certain hierarchy.

6.2. Functionalities

There are 5 sub menus:

- Framework
- Filter
- Partners
- Regional
- Map

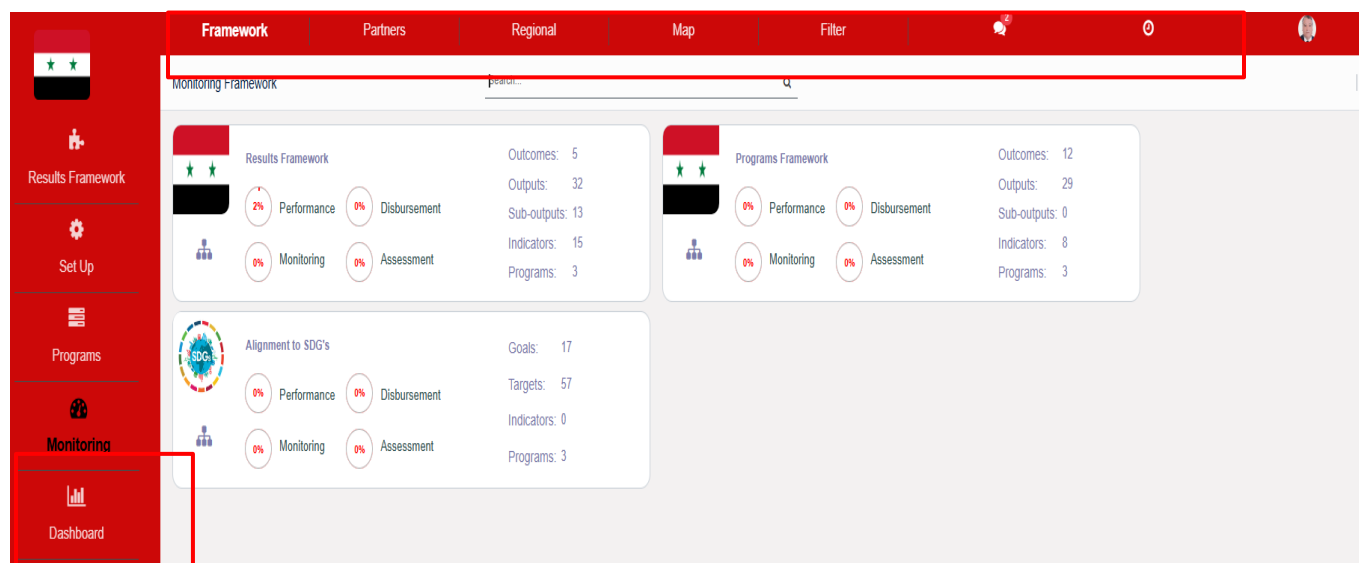


Figure 44: Monitoring Sub-menus

6.2.1. Framework

This is the first page that opens when you access at Monitoring → Framework.

It represents a Kanban view containing the list of frameworks. In every card there is:

- The icon of the framework (1)
- The name of the framework (2): the name of the framework is a path to its data sheet.
- Values of performances (3): Performances values also are paths to show the elements that are directly attached to the current element.
- The icon to show the organizational chart (4)
- Some paths at the right (5)
 - Outcomes
 - Goals
 - Outputs
 - Targets
 - Sub-outputs
 - Indicators
 - Programs

These paths are used to navigate to the Kanban view of the other levels

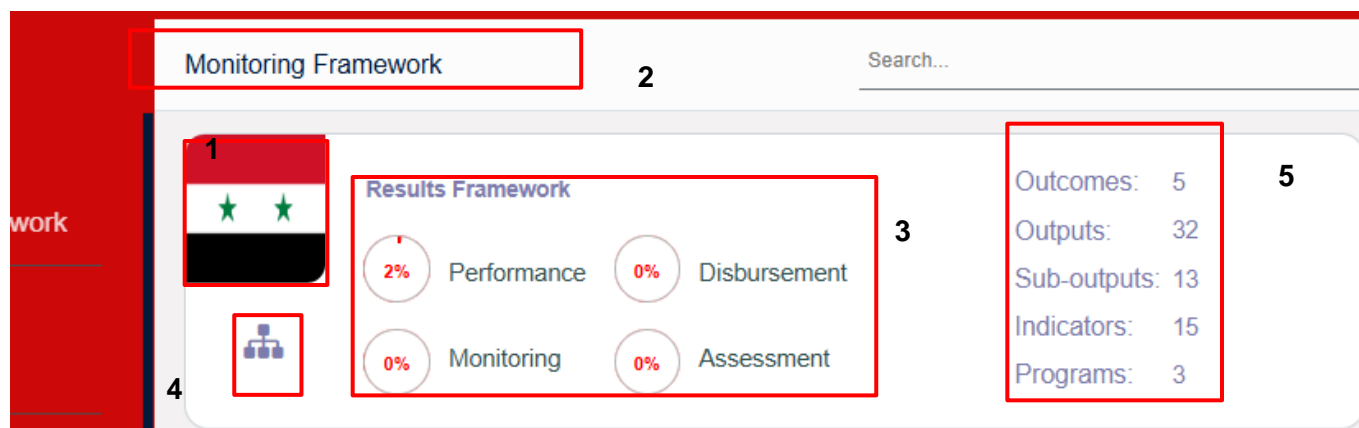


Figure 45: Monitoring framework

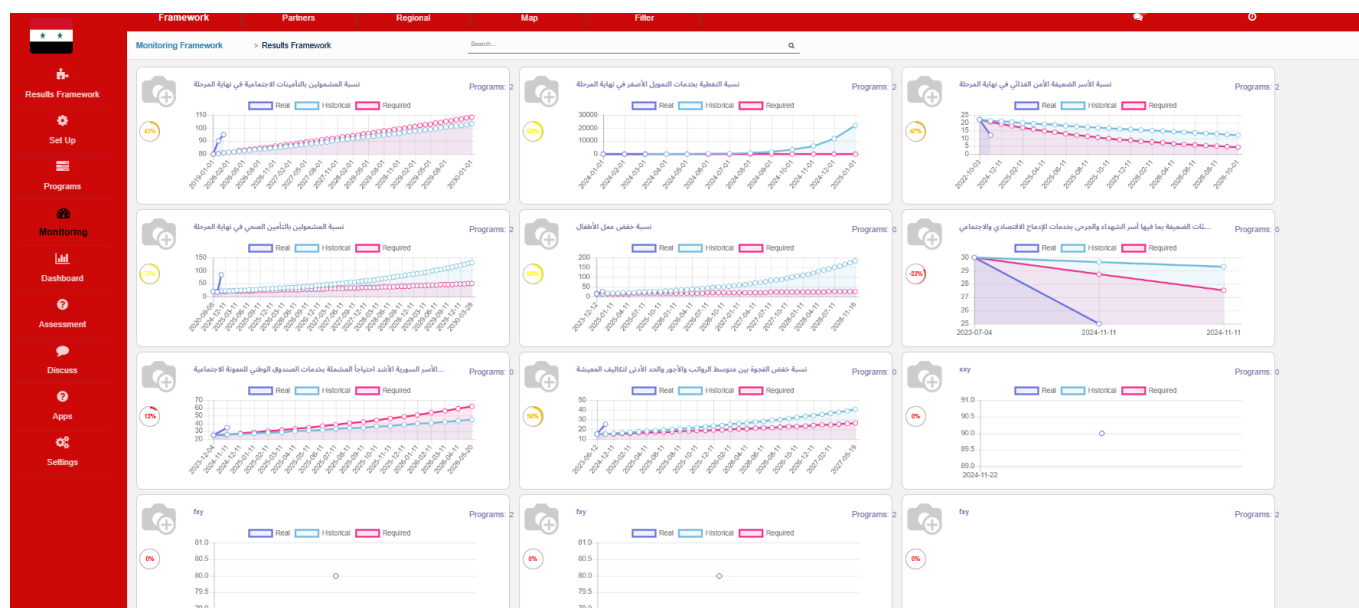


Figure 46: Monitoring indicators

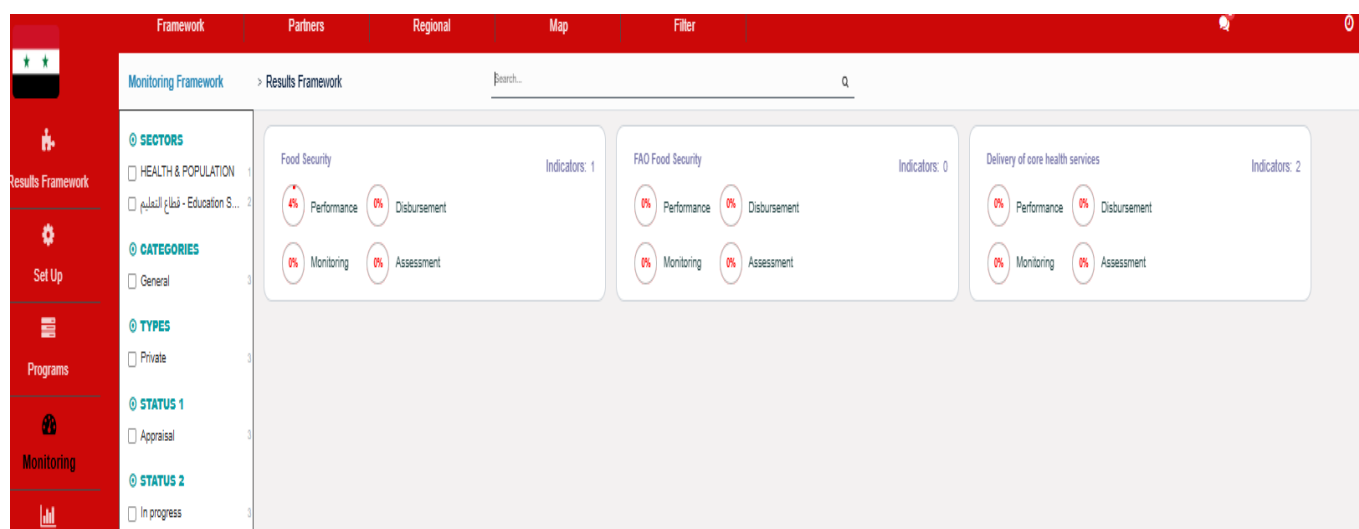


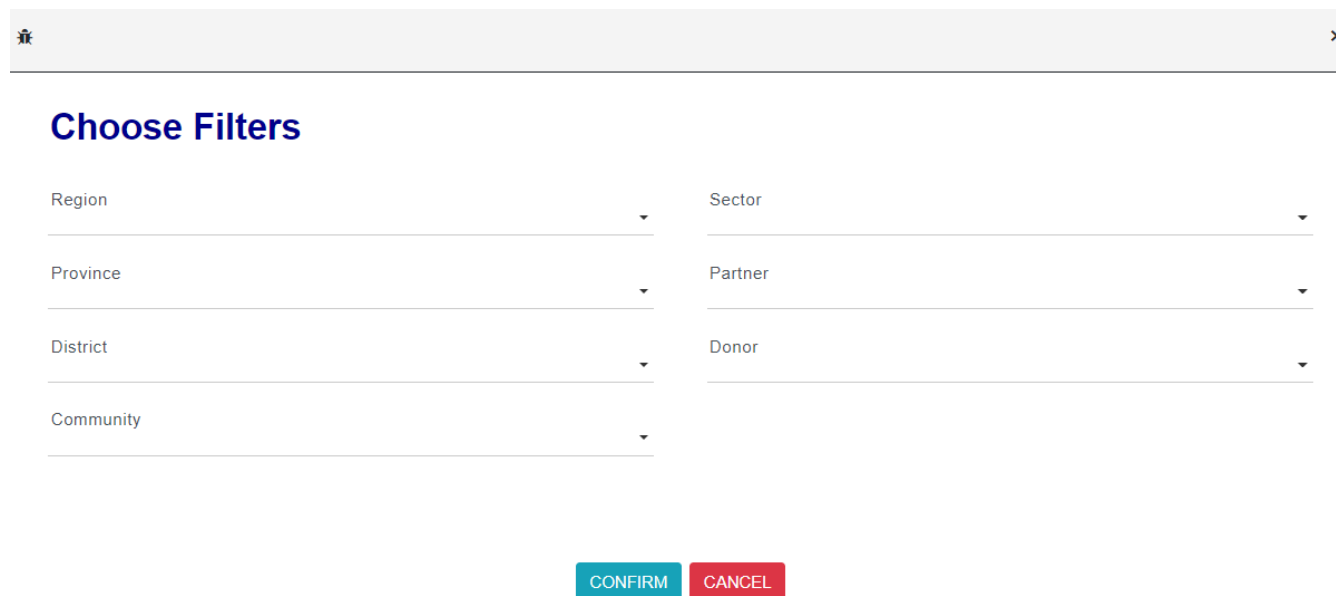
Figure 47: Monitoring projects

6.2.2. Filter

This page has the same content for the previous one. The only difference is that in this one, you are able to filter the data shown in the other one.

When you click at “Monitoring → Filter”, the pop up below appears.

You are able to choose the region / province / district / community / sector / partner / donor that you want to filter with then click at “confirm” button to show the final page



Choose Filters

Region

Province

District

Community

Sector

Partner

Donor

CONFIRM

CANCEL

Figure 48: Filter monitoring framework

6.2.3. Partners

This interface contains a Kanban view to monitor the partners / sectors / donors attached to a programs. The navigation process is the same as in Framework monitoring.

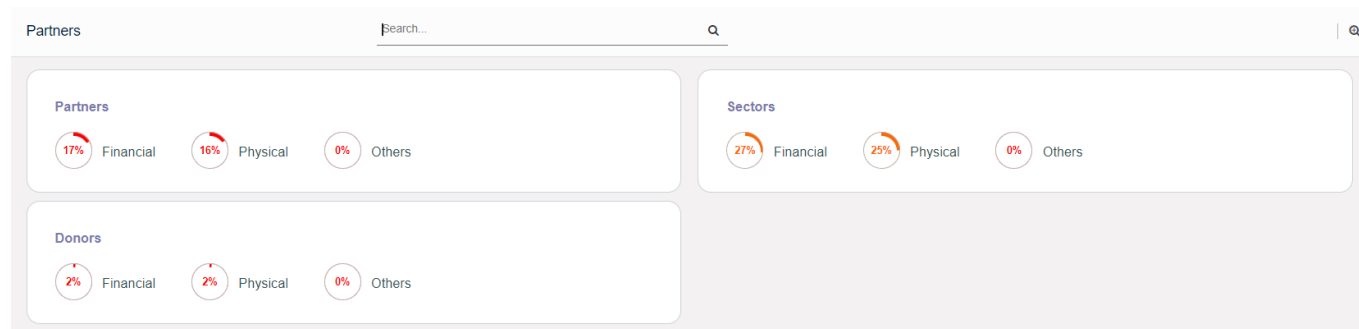


Figure 49: Monitoring partners

6.2.4. Regional

This interface contains a Kanban view to monitor the regions / provinces / districts / communities attached to a project.

The navigation process is the same as in partners monitoring.

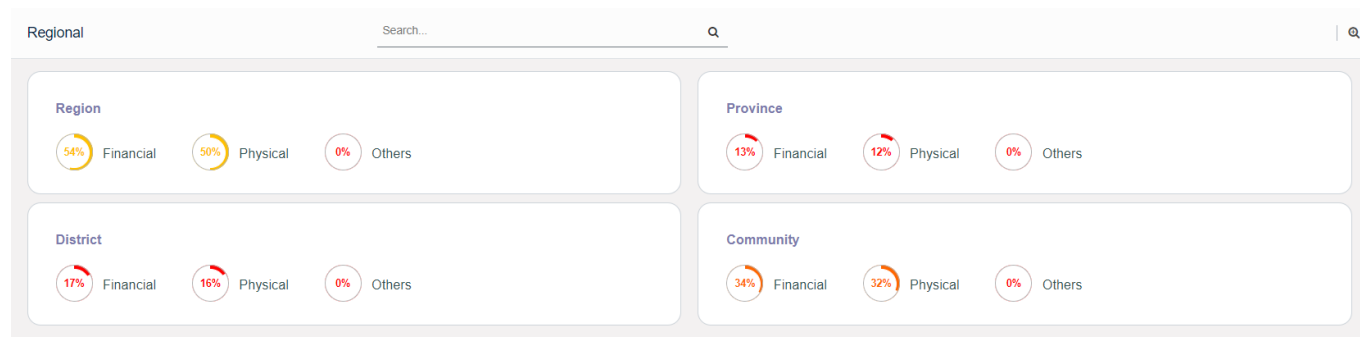


Figure 50: Monitoring regional

6.2.5. Map

Here, you find a map at the top of the page and the list of project at the bottom.

When you click at the map, the list of projects will be filtered. So, you are able to monitor projects by province

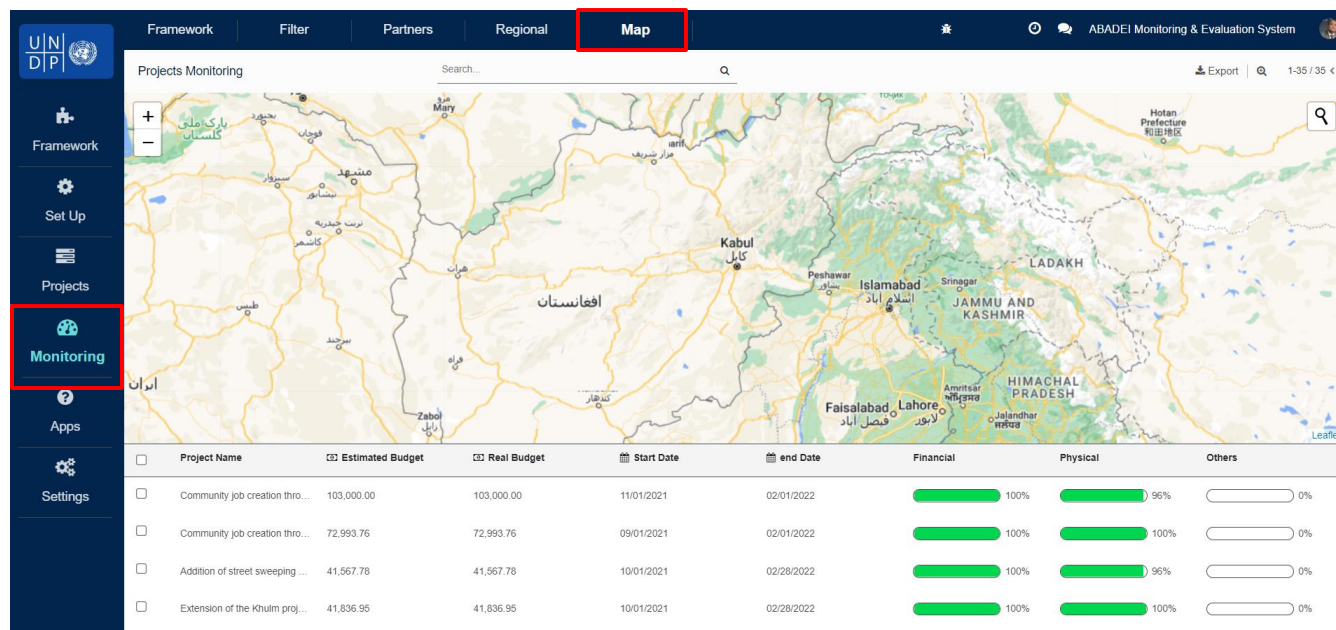


Figure 51: Map monitoring

7.DASHBOARD

Under the menu Dashboard, you find a general dashboard which summarizes the functioning of the whole platform. The dashboard is composed by 2 pages. Every page contains a card and some lists / graphs / filters as shown in the screenshot below.

When you click at a region or province at the card, all the other elements will be filtered by that region / province. The reverse is correct also

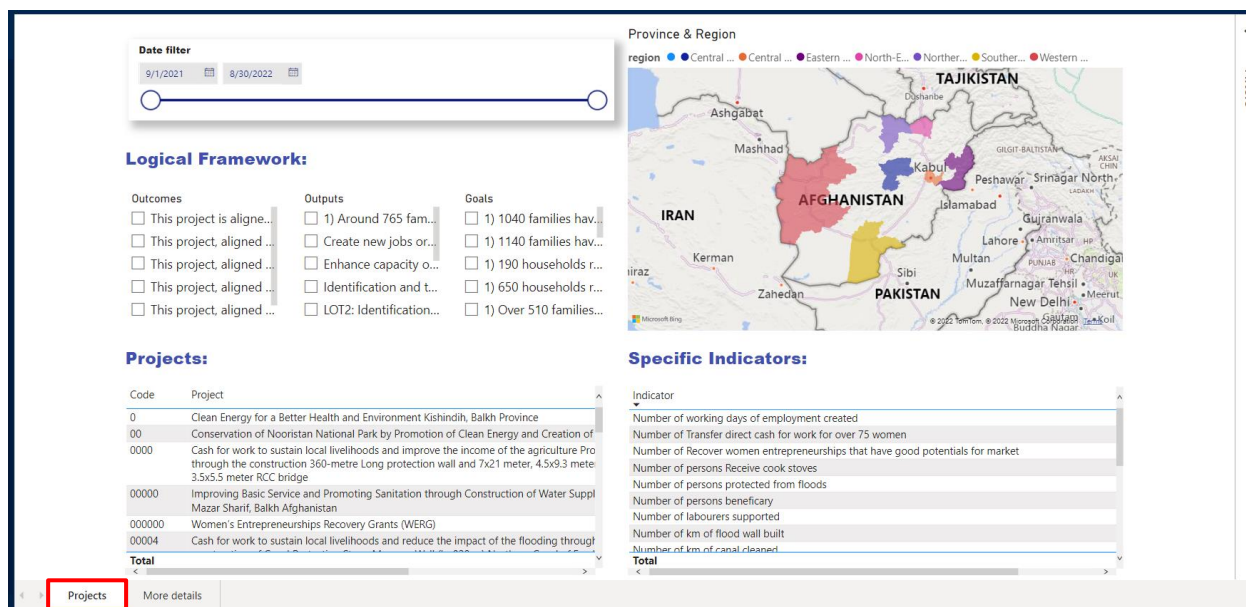


Figure 52: Dashboard 1/2

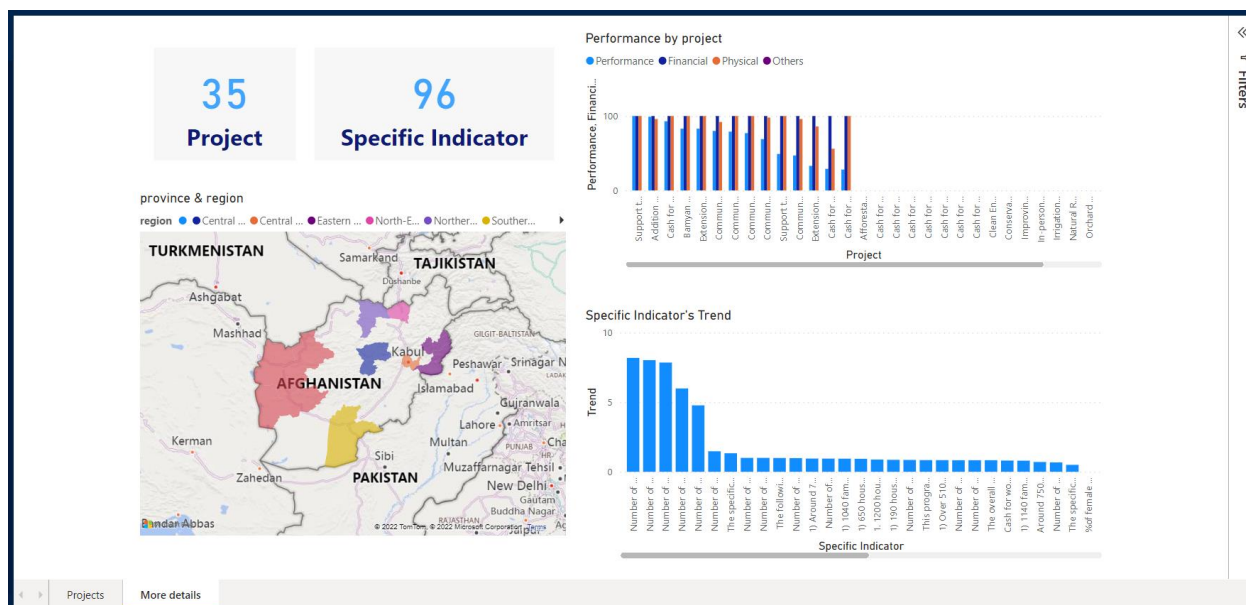


Figure 53: Dashboard 2/2