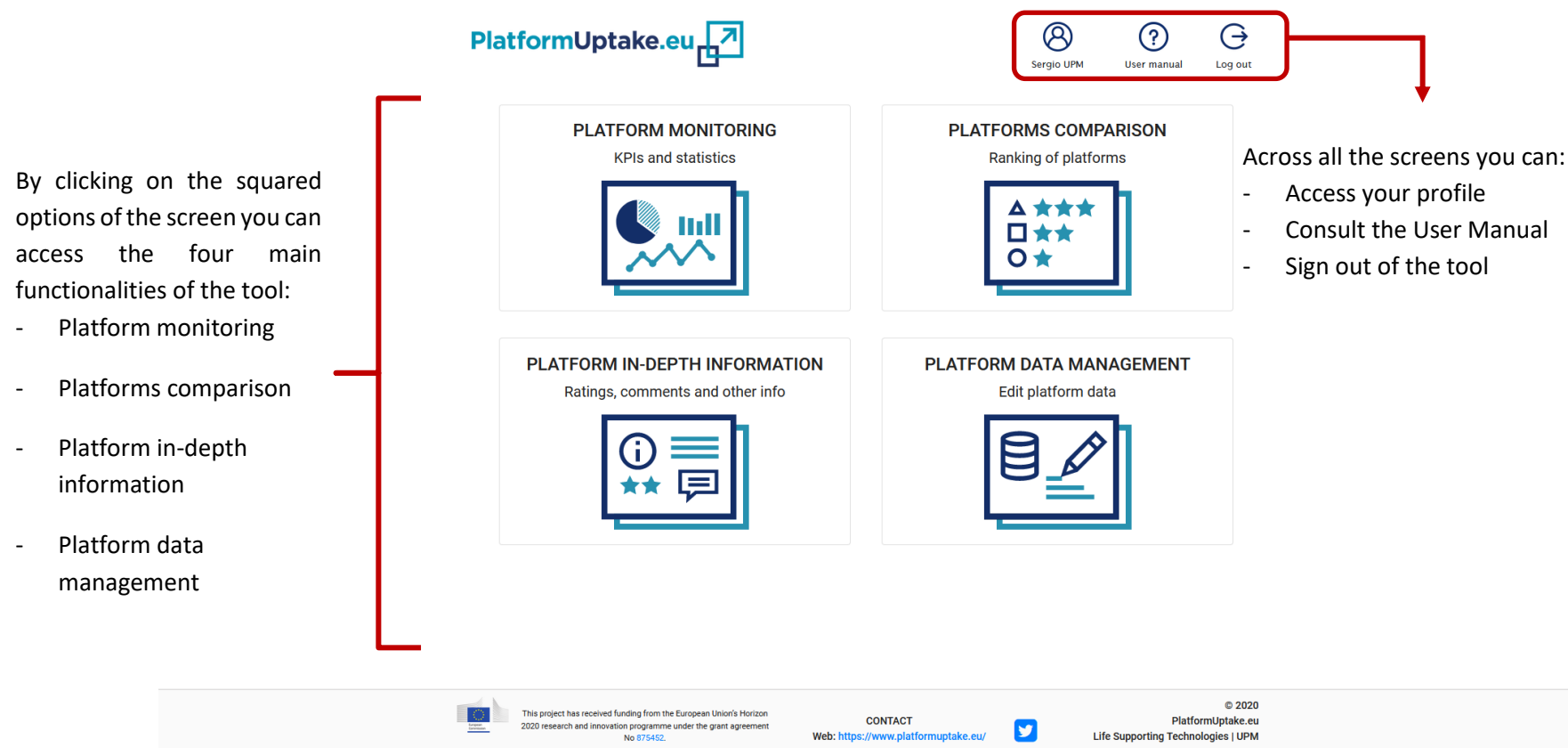


ANNEX III: User Manual of the tool for Platform Owners



Note: The Platform Data Management functionality is only available for the administrators of the tool (i.e. Global Admin and Platform Owners Tool Admin). Platform Owners have partial access to this functionality, only to edit existing and entry new values of the indicators' measurements (i.e. KPIs and statistics).

PLATFORM MONITORING allows you to visualize different platform data and scores for a specific platform. The information about the platforms that you can find here is related to a set of KPIs that have been defined to strategically measure the successful uptake, interoperability, synergies and cost-benefit of service platforms, as well as a set of relevant statistics.

You can select any of the available platforms and visualize its information.

The screenshot displays the 'Platform monitoring' section of the PlatformUptake.eu website. At the top, there is a navigation bar with the PlatformUptake.eu logo, a back arrow, and user options: 'Sergio UPM', 'User manual', and 'Log out'. Below the navigation bar is a dark blue header with the text 'Platform monitoring'. The main content area is titled 'Select a platform' and features eight platform cards arranged in a 2x4 grid. Each card contains a logo and the platform name: ACTIVAGE, EkoSmart, FIWARE, Onesait, Reach2020, sensiNact, UNCAP, and UniversAAL IoT. The footer contains the European Union logo, funding information, contact details, and copyright information.

< PlatformUptake.eu

Sergio UPM User manual Log out

Platform monitoring

Select a platform

ACTIVAGE

EkoSmart

FIWARE

Onesait

Reach2020

sensiNact

UNCAP

UniversAAL IoT

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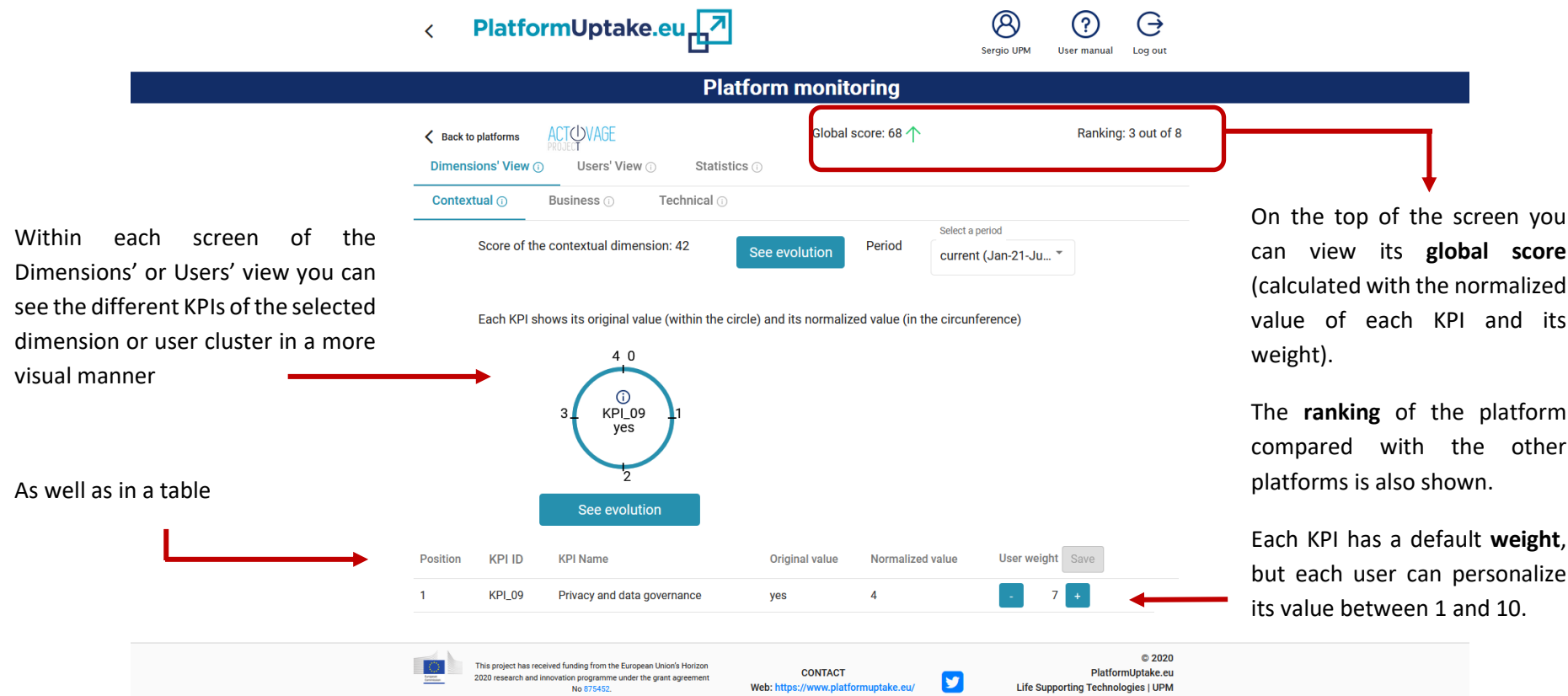
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Once you select a platform you can visualize the information in different ways:

KEY PERFORMANCE INDICATORS (KPIs) are organized and can be visualized either per relevant **DIMENSION** for a platform (Contextual, Business and Technical) by selecting the **Dimensions' View** tab or per **TARGET USER CLUSTER** relevant for a platform by selecting the **Users' View** (Primary End Users, Technology Providers, End User Customers and Government).

STATISTICS can be visualized by selecting the third tab.



Within each screen of the Dimensions' or Users' view you can see the different KPIs of the selected dimension or user cluster in a more visual manner

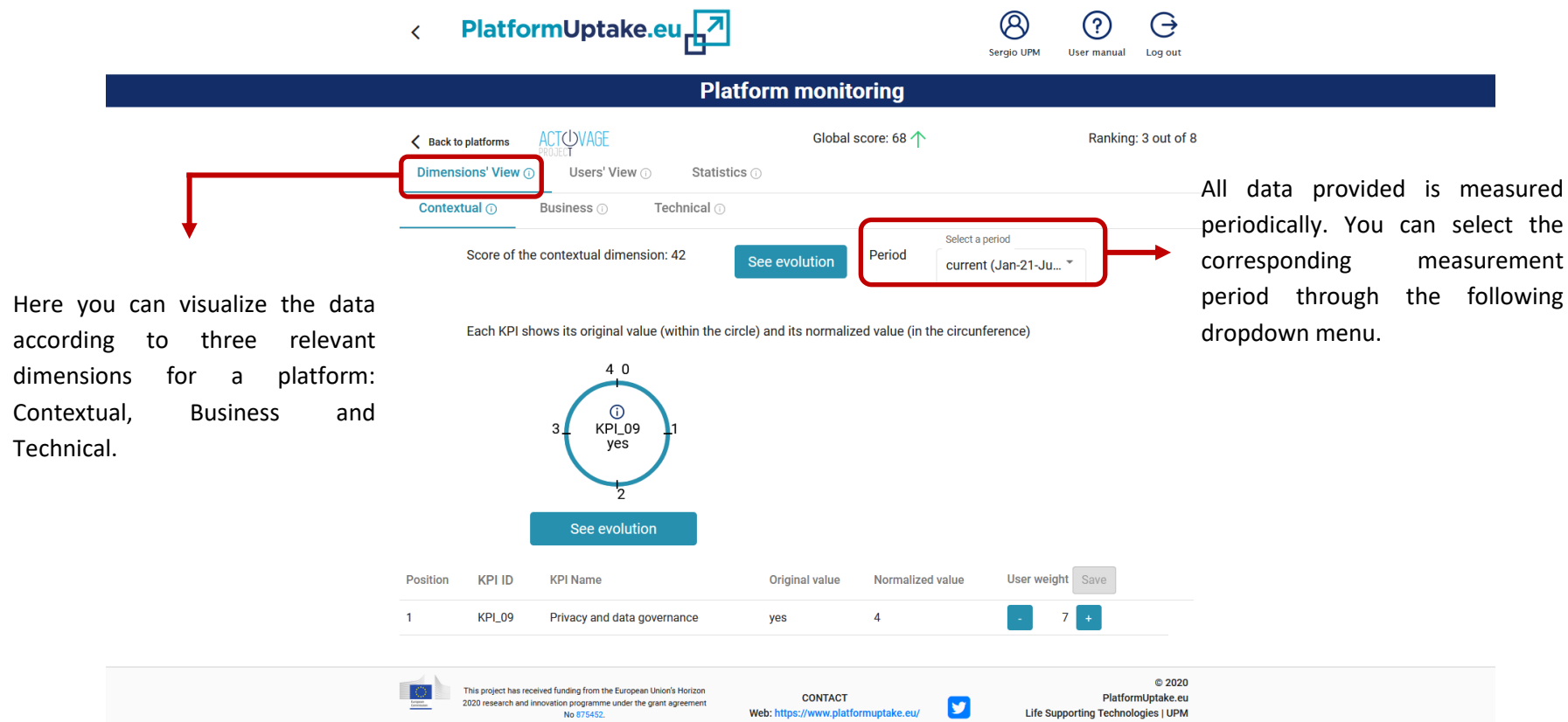
As well as in a table

On the top of the screen you can view its **global score** (calculated with the normalized value of each KPI and its weight).

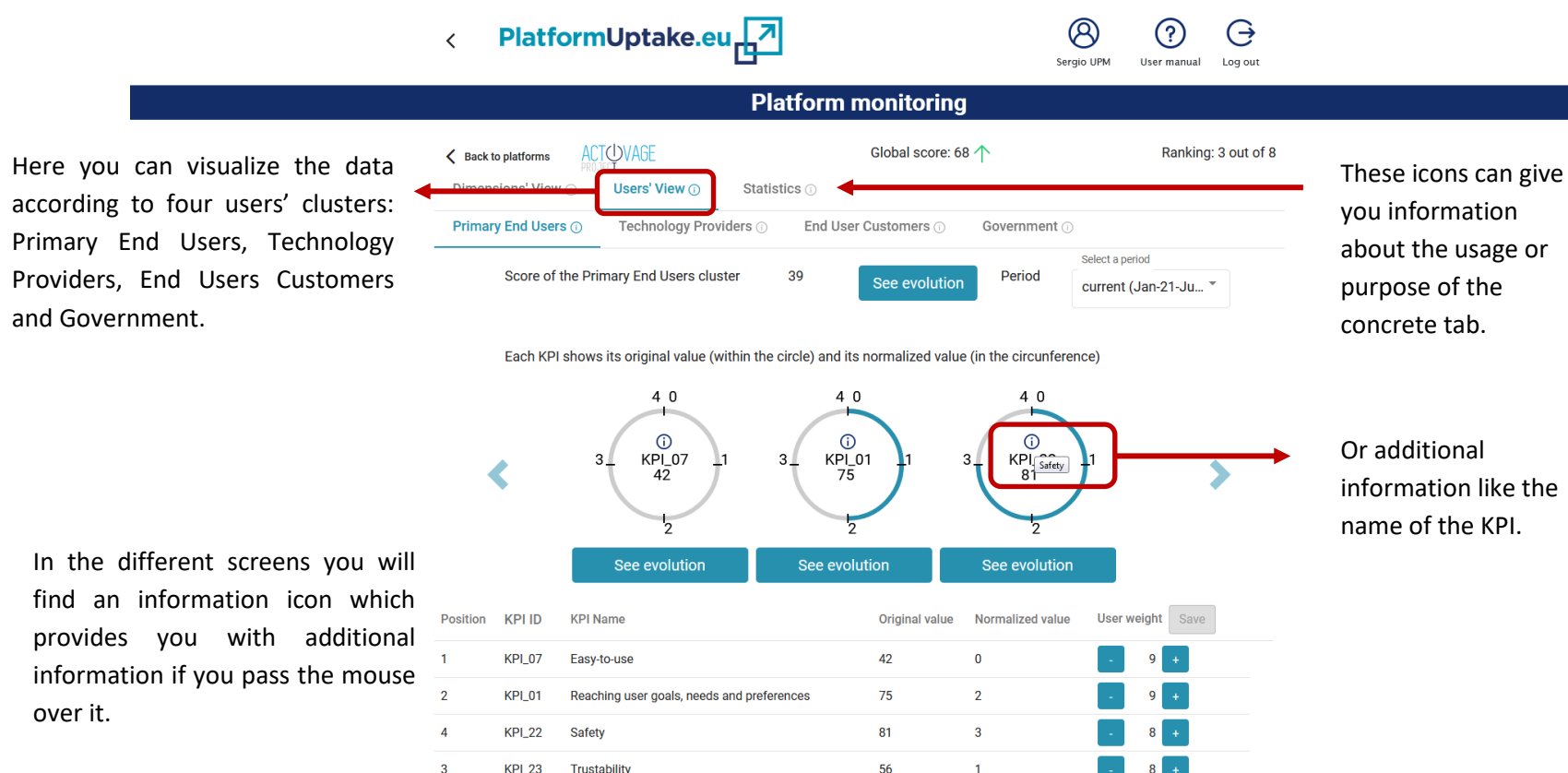
The **ranking** of the platform compared with the other platforms is also shown.

Each KPI has a default **weight**, but each user can personalize its value between 1 and 10.

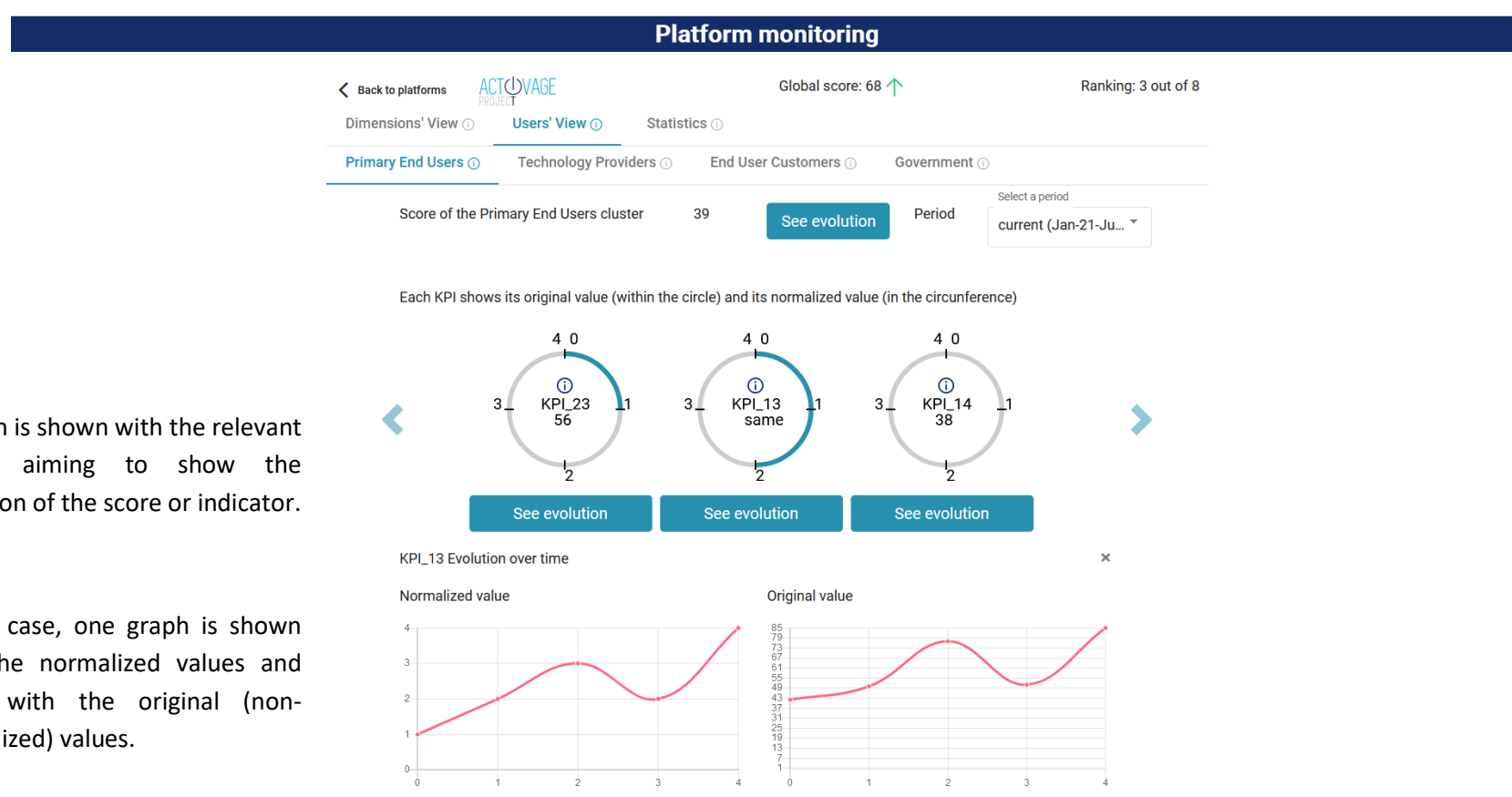
DIMENSIONS' VIEW: This option allows to visualize the data according to the three relevant dimensions for a platform, which are: **Contextual** (related to the regulatory framework, ethics and privacy, data sharing governance and Intellectual Property Rights), **Business** (based on the Business Model Canvas) and **Technical** (related to the solution structure and implementation of the physical, service, application, semantic and interoperability layers, as well as the features regarding the device management, integration and interoperability, information security, types of protocols and data analytics).



USERS' VIEW: This option provides the information that is relevant to each cluster of users of the platform, which are: **Primary End Users** (older people – assisted persons, caregivers), **Technology Providers** (platform owners, platform developers, 3rd party developers, etc.), **End User Customers** (healthcare providers, social and wellbeing organizations, etc.) and **Government** (Authorities and Policy Makers).




You can also see the **evolution** of the score of a cluster of the historical values of a KPI by clicking on the „See evolution“ buttons that are in the different screens.




A graph is shown with the relevant values aiming to show the evolution of the score or indicator.


In this case, one graph is shown with the normalized values and other with the original (non-normalized) values.

Similar to what happens with the KPIs information, the **STATISTICS** information is provided per period and you can also visualize the historical data of the values of each statistic.






Sergio UPM




User manual




Log out


Platform monitoring


[Back to platforms](#)




Global score: 68 


Ranking: 3 out of 8

Dimensions' View 


Users' View 

Statistics 

Period

Select a period
current (Jan-21-Ju... 


Page views	540	See evolution	Bounce rate	25.99%	See evolution
Unique visitors	30	See evolution	Users	15	See evolution
New users	30	See evolution	Sessions	15	See evolution
Sessions per user	30	See evolution	Pages per session	15	See evolution



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PLATFORMS COMPARISON allows you to view platform data and scores (for a selected measurement period) for more than one platform, presented in a comparative manner.

The screenshot shows the 'Platforms comparison' page on PlatformUptake.eu. The page has a dark blue header with the logo and navigation links (Sergio UPM, User manual, Log out). Below the header is a dark blue bar with the title 'Platforms comparison'. Underneath, there are four tabs: 'Global score' (selected), 'Dimensions' View', 'Users' View', and 'Statistics'. A 'Select a period' dropdown is set to 'current (Jan-21-Ju...)'. The main content is a table with columns: Position, Platform, and Global score. The table lists eight platforms: onesait, UNCAP, ACTIVAGE, sensiNact, FIWARE, EkoSmart, UniversAAL IoT, and Reach2020. Annotations include a red box around the 'Global score' tab, a red arrow pointing from the 'Global score' tab to the 'Global score' column header, and a red box around the 'Position' column.

Position	Platform	Global score
1	onesait	82
2	UNCAP	78
3	ACTIVAGE	68
4	sensiNact	61
5	FIWARE	49
6	EkoSmart	32
7	UniversAAL IoT	30
8	Reach2020	28

You can see the position of the platform compared with the others as well as its trend (whether they are in a higher position, lower position or equals than the previous period).

You can compare two or more platforms according to different views: per global score, per dimension, per user cluster or per statistics.

You can sort the platforms in an ascending or descending manner.

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Platforms comparison

Global score Dimensions' View Users' View Statistics

Contextual Business Technical

Ranking

Period

Position Platform All platforms

Score of the d

current (Jan-21-Jun-21)

S2-2020 (Jul-20-Dec-20)

S1-2020 (Jan-20-Jun-20)

S2-2019 (Jul-19-Dec-19)

S1-2019 (Jan-19-Jun-19)

Like what happens in the Platform monitoring, all data provided is measured periodically, and you can select the corresponding measurement period through the following dropdown menu.

Position	Platform	Score of the d	Period
1	onesait Onesait	82	
2	UNCAP UNCAP	78	
3	ACTIVAGE ACTIVAGE	68	
4	sensiNact sensinact	61	
5	FIWARE FIWARE	49	
6	EKO SMART EkoSmart	32	
7	UniversAAL IoT UniversAAL IoT	30	
8	Reach2020 Reach2020	28	

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Platforms comparison

Global score [?] **Dimensions' View** [?] Users' View [?] Statistics [?]

Contextual [?] Business [?] **Technical** [?]

Ranking Period Select a period
current (Jan-21-Ju...)

Position Platform

- ☐ All platforms
- ☒ ACTIVAGE
- ☒ EkoSmart
- ☒ FIWARE
- ☐ Onesait

Score of the dimension	KPI_07	KPI_01	KPI_22	KPI_23	KPI_14	KPI_02	KPI_25	KPI_11	KFI
68	0 (42)	2 (75)	3 (81)	1 (56)	0 (38)	4 (93)	2 (26)	(-)	(-)
32	0 (42)	2 (75)	3 (81)	1 (56)	0 (38)	4 (93)	2 (26)	(-)	(-)
49	0 (42)	2 (75)	3 (81)	1 (56)	0 (38)	4 (93)	2 (26)	(-)	(-)

You can compare all platforms or only a set of them by using the dropdown menu.

In the Dimensions' or Users' Views you can sort by score of the dimension or per KPI, just clicking on the desired item.

You can always sort in an ascendant or descendent manner.



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Platforms comparison

Global score ⓘ **Dimensions' View ⓘ** Users' View ⓘ Statistics ⓘ

Contextual ⓘ Business ⓘ **Technical ⓘ**

Ranking ⓘ This section allows you to compare the platforms according to the Technical Dimension, considering the score of the dimension as well as the score of the technical KPIs. These KPIs are mainly related to the solution structure and implementation of the physical, service, application, semantic and interoperability layers, as well as the features regarding the device management, integration and interoperability, information security, types of protocols and data analytics. Period: Select a period: current (Jan-21-Ju-...

Position	Platform	All platform dimension	KPI_07	KPI_01	KPI_22	KPI_23	KPI_14	KPI_02	KPI_25	KPI_11	KF
1	↓ Onesait	82	0 (42)	2 (75)	3 (81)	1 (56)	0 (38)	4 (93)	2 (26)	(-)	(-)
2	↑ UNCAP	78	0 (42)	2 (75)	3 (81)	1 (56)	0 (38)	4 (93)	2 (26)	(-)	(-)
3	↑ ACTIVAGE	68	0 (42)	2 (75)	3 (81)	1 (56)	0 (38)	4 (93)	2 (26)	(-)	(-)
4	↑ sensiNact	61	0 (42)	2 (75)	3 (81)	1 (56)	0 (38)	4 (93)	2 (26)	(-)	(-)
5	↑ FIWARE	49	0 (42)	2 (75)	3 (81)	1 (56)	0 (38)	4 (93)	2 (26)	(-)	(-)
6	↓ EkoSmart	32	0 (42)	2 (75)	3 (81)	1 (56)	0 (38)	4 (93)	2 (26)	(-)	(-)
7	↑ UniversAAL IoT	30	0 (42)	2 (75)	3 (81)	1 (56)	0 (38)	4 (93)	2 (26)	(-)	(-)
8	↓ Reach2020	28	0 (42)	2 (75)	3 (81)	1 (56)	0 (38)	4 (93)	2 (26)	(-)	(-)

You can find these information icons in the different screens.

They give you information about the usage or purpose of the concrete tab.



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PLATFORM IN-DEPTH INFORMATION allows you to visualize the feedback and evaluations provided by developers of applications or services that are using the platform as the basis of their developments. The evaluations' information is organized per "Ratings and comments" and "Feedback details".

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Platform in-depth information

Ratings and comments Feedback details

Platform

Platform's performance	Platform's configuration	Adaptability
4.3	3.6	2.6
★★★★★	★★★★★	★★★☆☆
See comments	See comments	See comments

"Ratings and comments" tab provides you a visual way of the ratings of different aspects of the platform.

Moreover, you can see the textual comments from developers by clicking the buttons.



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PLATFORM DATA MANAGEMENT is only fully available for the **administrators of the system** (i.e. **Global Administrators** and **Platform Owners Tool Admin**) and partially available for **Platform Owners**.

Overall, it allows to edit or entry new data, including create or edit platform's info, create or edit KPIs, create or edit statistics, manage measurement periods, and enter new measurement values for KPIs and/or statistics.




 Sergio UPM
  User manual
  Log out

Platform data management

Platform
 KPI definition
 KPI Values
 Measurement period
 Statistics definition
 Statistics

New platform


#	Name	Website	Register on	Contextual info	Country based	Medical device	
	ACTIVAGE	https://www.activageproject.eu/	January 1, 2017	–	Spain	no	Edit
	EkoSmart	http://ekosmart.net/en/ekosmart-2/	August 1, 2016	–	Slovenia	no	Edit
	FIWARE	https://www.fiware.org/	January 1, 2016	–	Germany	no	Edit
	Onesalt	https://www.onesalt.com/platform/	January 1, 2016	–	Spain	no	Edit
	Reach2020	https://reach2020.eu/	February 1, 2016	–	Germany	no	Edit
	sensiNact	https://projects.eclipse.org/projects/technology.sensinact	January 1, 2017	–	France	no	Edit
	UNCAP	http://www.uncap.eu/	January 1, 2015	–	Italy	no	Edit
	UniversAAL IoT	https://www.universaal.info/	January 1, 2016	–	–	no	Edit



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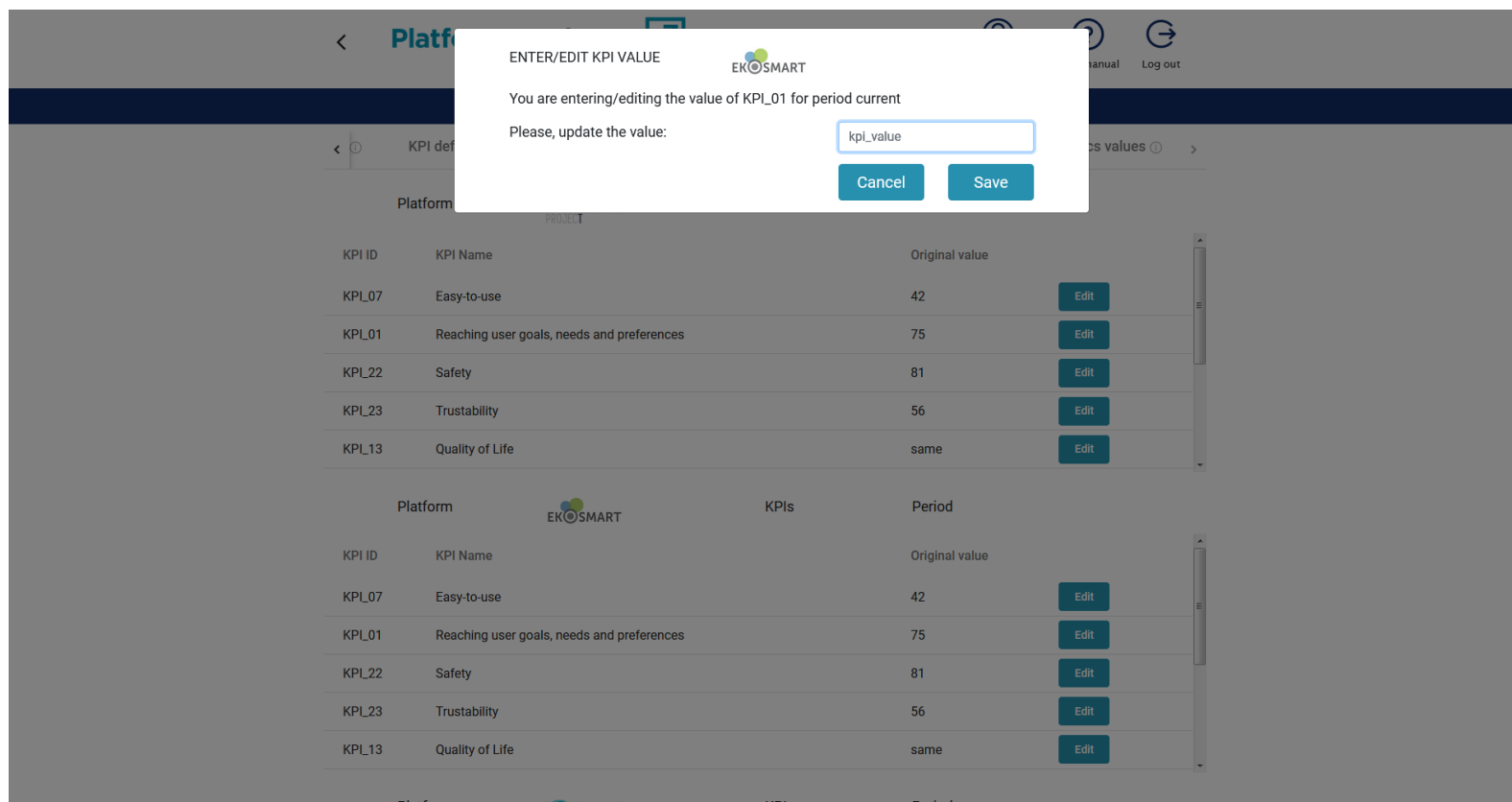
If you are a **Platform Owner**, you only have access to enter new measurement values for KPIs and/or statistics.

This means that you only have access to the tabs “KPI values” and “Statistic values” where you can enter new measures per each KPI or statistic by clicking in the Edit button.

The screenshot displays the 'Platform data management' interface on the PlatformUptake.eu website. The top navigation bar includes the logo, a back arrow, and user options: 'Sergio UPM', 'User manual', and 'Log out'. The main section is titled 'Platform data management' and contains two tabs: 'KPI Values' and 'Statistics values', both of which are highlighted with red boxes. Below the tabs, there are two tables, one for 'ACTOVAGE PROJECT' and one for 'EKO SMART'. Each table has columns for 'Platform', 'KPIs', and 'Period'. The 'KPIs' column is further divided into 'KPI ID' and 'KPI Name'. The 'Period' column is divided into 'Original value' and an 'Edit' button. The data for both tables is as follows:


Platform	KPI ID	KPI Name	Original value	Edit
ACTOVAGE PROJECT	KPI_07	Easy-to-use	42	Edit
ACTOVAGE PROJECT	KPI_01	Reaching user goals, needs and preferences	75	Edit
ACTOVAGE PROJECT	KPI_22	Safety	81	Edit
ACTOVAGE PROJECT	KPI_23	Trustability	56	Edit
ACTOVAGE PROJECT	KPI_13	Quality of Life	same	Edit
EKO SMART	KPI_07	Easy-to-use	42	Edit
EKO SMART	KPI_01	Reaching user goals, needs and preferences	75	Edit
EKO SMART	KPI_22	Safety	81	Edit
EKO SMART	KPI_23	Trustability	56	Edit
EKO SMART	KPI_13	Quality of Life	same	Edit




A pop up will appear that allows you to enter the new value.



If you are an **administrator of the system** (i.e. **Global Administrator** or **Platform Owners Tool Admin**), you can access all the functionalities of Platform data management.

This means that, in addition to the entry of new values of KPIs and statistics, you can also enter a new platform, edit the data of an existing one, create a new KPI or statistic as well as manage the measurement period.

[<](#) **PlatformUptake.eu** 

 Sergio UPM  User manual  Log out

Platform data management

[<](#) Platform ⓘ **KPI definition ⓘ** KPI Values ⓘ Measurement period ⓘ Statistics definition ⓘ Statistic ⓘ [>](#)

Add new KPI

KPI ID
KPI_XX

KPI Name

KPI Description

Measurements units

KPI category

Dimension

Higher is better
☐ Yes ☐ No

Default weight

User cluster

Normalization:
[More info here](#)

0 corresponds to

1 corresponds to

2 corresponds to

3 corresponds to

4 corresponds to