



SDG Water Quality Hub: Quick start guide

The SDG Water Quality Hub is a free and open data portal that tracks freshwater water quality trends globally.

It is the main hub for SDG indicator 6.3.2 on "Proportion of bodies of water with good ambient water quality". The hub has an interactive submission workflow for national focal points to submit their monitoring information for this indicator. From the hub users can access all the background information and technical guidelines necessary for understanding and undertaking SDG indicator 6.3.2 data submission. The Hub also provides a user-friendly dashboard for visualizing the submission results from current and previous data drives.

User interface

The SDG Water Quality Hub has different pages and content sections divided into the following main categories:

- HOME
- LOG IN
- USER MANAGEMENT
- SUBMISSION
- RESULTS

The following sections provide the details and explanations of each of those pages along with sub-page descriptions (if any).

HOME

This is the landing page open to all users who use the link: <https://sdg632hub.org/>

SDG Water Quality Hub

SDG indicator 6.3.2 tracks progress towards SDG target 6.3. This target aims to improve water quality of rivers, lakes and aquifers globally.

This portal is designed for those tasked with reporting on this indicator for their country. It streamlines the reporting process, provides real-time feedback and insight into submissions, as well as information on the supports available.

The third global data drive is taking place in 2023. During the previous 2017 and 2020 data drives, 97 countries have reported on this indicator, so far as shown on the map.

[Translate page to other languages](#)

Reported
Not reported

Sustainable Development Goal 6: Ensure access to water and sanitation for all

SDG Target 6.3: By 2030, improve water quality by reducing pollution, eliminating dumping and minimizing release of hazardous chemicals and materials, halving the proportion of untreated wastewater and substantially increasing recycling and safe reuse globally.

SDG indicator 6.3.2: Proportion of bodies with good ambient water quality.

Measuring ambient w...

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From the home page any user will be available to access all the content and background information on SDG indicator 6.3.2 as well as see the submission RESULTS from current and previous data drives.

From the HOME page it is also possible to LOG IN to the system and in doing so accessing the USER MANAGEMENT system which provides additional functionality for managing user access and for submitting new and accessing previous submitted SDG 6.3.2 indicator data.

LOG IN

To provide the authentication to access the system a user needs to click on the

Log in

button in the top right corner, and hereafter provide the authentication information received in the invitation email from UNEP.

Welcome

Log in to continue to SDG Water Quality Hub.

Email address

Password

[Forgot password?](#)

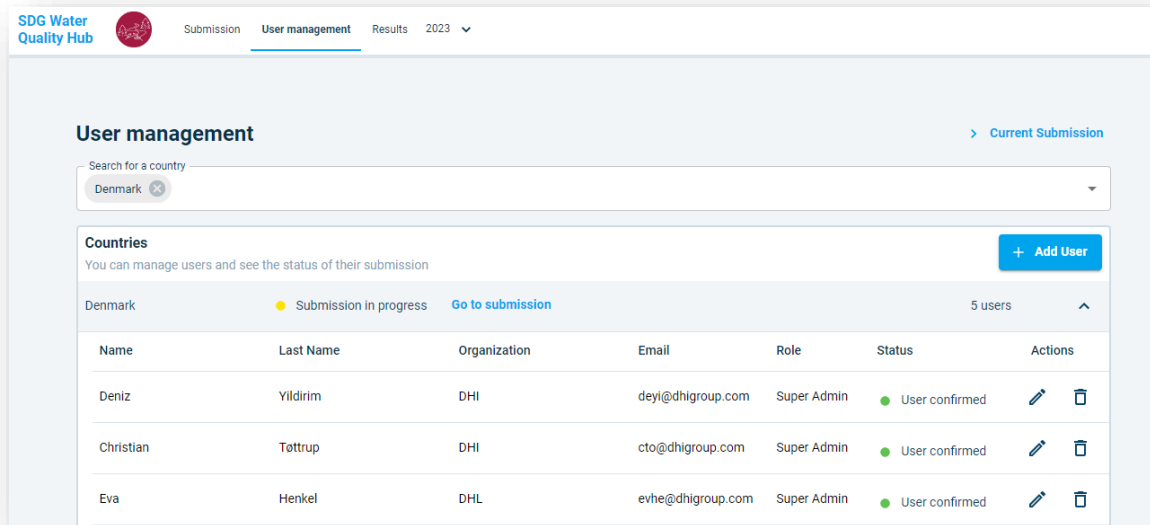
Continue

Note: Only users who have received an invitation can login to the system i.e., it is not possible to register on the portal itself.

When logged in to the portal users have the option to access the USER MANAGEMENT system.

USER MANAGEMENT

The user management system allows users to access and control access to the indicator data stored for the individual countries.




Note: all users are linked to a country and users can have different roles: *Country administrator*, *Editor* and *Reviewer*. The Country administrator can create new users, upload data and send data for approval. Editors can upload data and send data for approval, while reviewers can only view data.

A county administrator has the option to *Add new users* to a country and who on the behalf of the country administrator can perform the upload of the indicator data ("Editor" role) or it could be someone who will need to quality check the data before sending to UNEP approval ("Viewer" role).

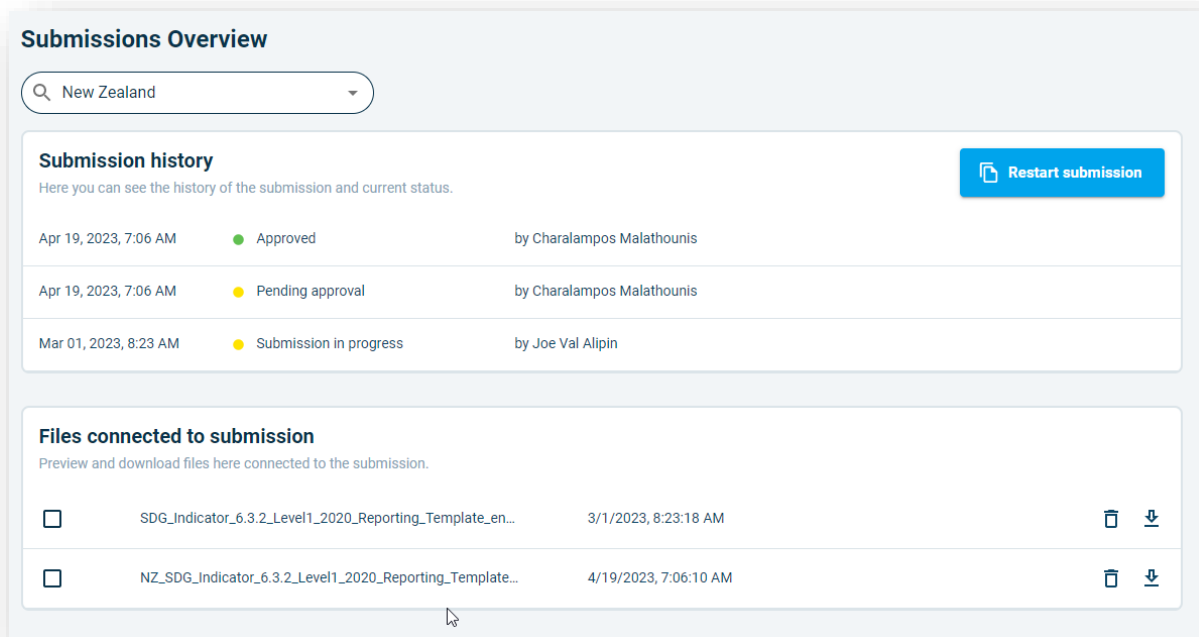
Click  and fill in as requested to assign new users to your country.

The 'New user invite' form is designed for sending invites to new users. It includes the following fields and options:

- First Name**: Input field
- Last Name**: Input field
- Organization**: Input field
- Email**: Input field
- Select role**: Dropdown menu with the following options:
 - Super Admin
 - Country Admin
 - Editor
 - Viewer

When done press  The new user will now receive an e-mail with the log in information to the hub.

Apart from managing users it is also possible to access the SDG 6.3.2 submissions associated with the user profile and country. By clicking on [Go to submission](#) a user can get an overview of the submission history and also see which files are currently connected to the submission and with an option to delete and eventually upload a new file for submission.



Submissions Overview

Search: New Zealand

Submission history [Restart submission](#)

Here you can see the history of the submission and current status.

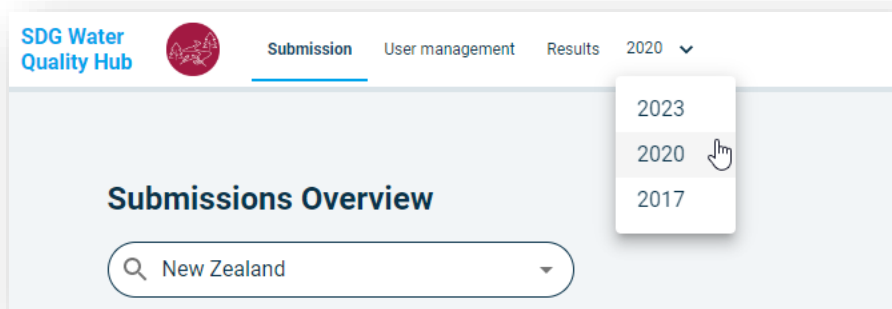
Apr 19, 2023, 7:06 AM	Approved	by Charalampos Malathounis
Apr 19, 2023, 7:06 AM	Pending approval	by Charalampos Malathounis
Mar 01, 2023, 8:23 AM	Submission in progress	by Joe Val Alipin

Files connected to submission

Preview and download files here connected to the submission.

<input type="checkbox"/>	SDG_Indicator_6.3.2_Level1_2020_Reporting_Template_en...	3/1/2023, 8:23:18 AM		
<input type="checkbox"/>	NZ_SDG_Indicator_6.3.2_Level1_2020_Reporting_Template...	4/19/2023, 7:06:10 AM		

Note: the submission history is linked to the reporting year. Changing between reporting years and submission histories is done using the year selector on the top menu bar as indicated below:



SDG Water Quality Hub

Submission | User management | Results | 2020

2023
2020
2017

Submissions Overview

Search: New Zealand

SUBMISSION

Users can access the submission workflow either through the user management system or simply by clicking SUBMISSION on the menu bar and then choose the mandatory Level 1 submission as well as consider the optional Level 2 submission. For both types of submission there is access to a preparatory workflow that verifies if a user is ready to initiate the data submission process.

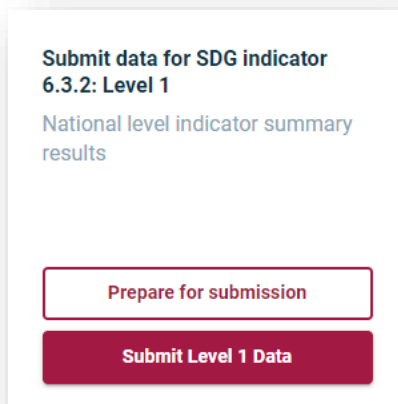
The reporting templates can be downloaded at the end of these preparatory workflows.

Note: Previous versions of the Level 1 reporting template should not be used. The new template is structurally the same as that used during the 2020 data drive, but there are minor modifications that ensure compliance with the new Hub.

Level 1 data submission

Level 1 data submission can be accessed from with the user management system by clicking [Go to submission](#) or [Current Submission](#)

The submission can also be activated directly from the landing page by clicking Submit Level 1 Data.



Upload data – as a first step users are asked to upload their completed Level 1 reporting template using either “drag and drop” or the Windows Explorer to select the prefilled level 1 reporting template.

Progress: 1 Contact info — 2 Upload data — 3 Review data — 4 Review targets — 5 Summary — 6 Preview — 7 Submission

Data Upload

Upload your Excel file here
 Note: the submission workflow is compatible only with the official SDG 632 reporting template

Drag and drop .xlsx file here
 or click to select a file.

BR_2020_Original RBD (1).xlsx

You have not downloaded the Excel template yet? [Download here](#)

Back Save draft Next

Note: The system is only compatible with the latest Excel reporting template for SDG632 Level 1 reporting. Any deviations from or changes to the template can lead to rejection by the system and/or false indicator outputs.

Important to check.

- All fields marked as required in the Data Description needs to be filled out.
- If you report at water body level fill in the necessary information for each water body in worksheet “Water Body Water Quality” of the template and rate their water quality by assigning a quality status code of 0 (“not good”) or 1 (“good”). It is also important to define the reporting basin district code for each water body and ensure all reporting basin district codes and reporting basin district names are included in worksheet “RBD Water Quality”. From the water body level the system will automatically aggregate the water quality scores upwards for reporting basin districts to the national score.
- If you report on RBD level you need to put in the total number of water bodies, monitoring locations, monitoring values and applicable core parameter groups per water body type that were used for the assessment in each reporting basin. From the reporting basin districts level the system will automatically aggregate the water quality scores upwards to national level.
- If you report on national level you need to put in the total number of water bodies, monitoring locations, monitoring values and applicable core parameter groups that was used for the assessment.
- Please remember to fill if national specific water quality targets are available and have been used, otherwise the system will as a reference display the “optional” global target values.

Review data – here users can visually inspect the data for any inconsistencies not captured during upload. If any values look erroneous a user should exit the system to make edits and course correction in the reporting template before re-uploading to the system again.

Contact info —
 Upload data —
 Review data —
 Review targets —
 Summary —
 Preview —
 Submission

Data review

Please review the data from different reporting levels individually using the tickboxes below.

National level
 Reporting basin district level
 Water Body level - not available. See reporting type.

Below you see the data from the uploaded Excel file and for the selected reporting level. Edit and re-upload the Excel file, if the values are not correct.

Reporting basin district code	Reporting basin district name	Reporting basin district area (in km ²)	Transboundary district?	Transboundary river basin name	Assessment period begin	Assessment period end	Number of assessed water bodies		
							Lake	River	Groundwater
1	Amazónica	3822079.68	Yes	Amazon	2020	2022	4	7	10
2	Tocantins-Araguaia	937473.98	No	-	2020	2022	4	7	10
3	Atlántico Nordeste Occidental	271126.59	No	-	2020	2022	4	7	10
4	Atlántico Nordeste Oriental	285017.69	No	-	2020	2022	4	7	10
5	Parnaíba	333945.21	No	-	2020	2022	4	7	10

Note: Users can toggle between the different reporting levels (i.e., Water body, Reporting Basin District and National level) to see if values are correctly aggregated.

Review targets - here users can visually inspect the target values for any inconsistencies not captured during upload. If any values look erroneous a user should exit the system to make edits and course correction in the reporting template before re-uploading to the system again.

Contact info —
 Upload data —
 Review data —
 Review targets —
 Summary —
 Preview —
 Submission


Review Target values

Data

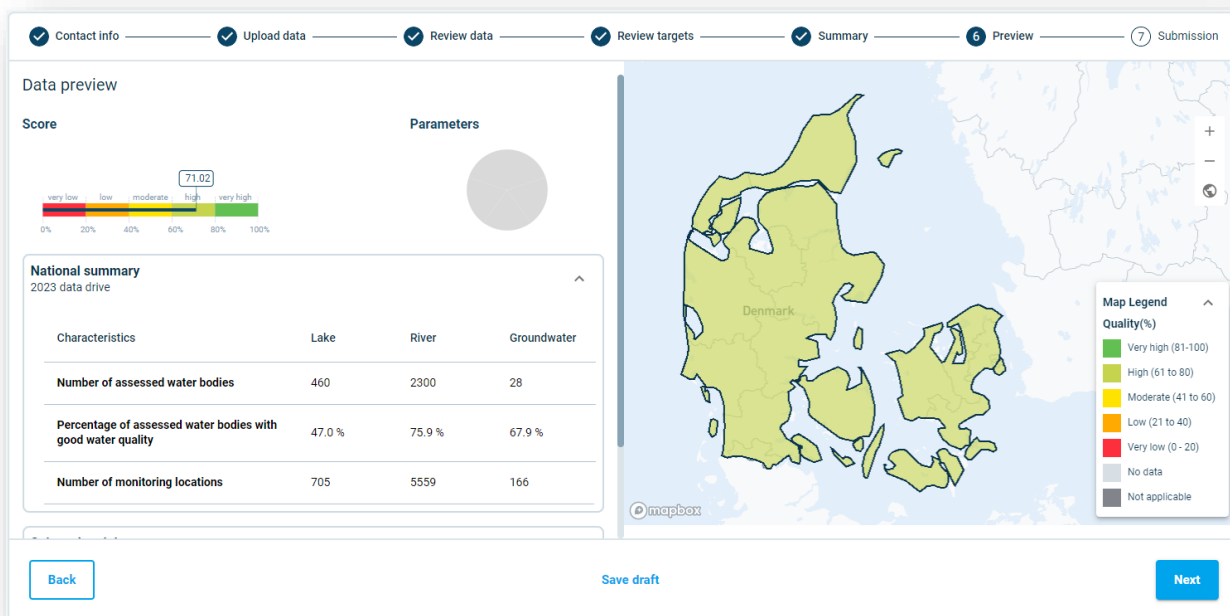
Below you see the target values from the uploaded Excel file. Edit and re-upload the Excel file, if the values are not correct. Note: if you did not enter national specific target values you can move on to next step.

Water body or RBD specific target?	Reporting basin district code	Water body code	Water body type code	Parameter code	Unit code	Target type	Lower target value	Upper target value	Remark
No	-	-	G	EC	us/cm	Upper Limit	-	1500.0	In the case of
No	-	-	G	pH	pH	Range	6.0	9.0	-
No	-	-	G	NO3	mg(NO3)/L	Upper Limit	-	45.0	-
Yes	1	-	G	pH	mg/L	Range	4.0	9.0	-
Yes	10	-	R	DO	mg/L	-	-	-	In the Panta

Rows per page: 5 — 1-5 of 27 < >

Summary – this page provides the user with an overview of the previous steps and by clicking  the user confirms the information is correct and the necessary checks have been performed.

Preview – the preview page illustrates how the country submission will look like when approved and shown on the results page.



Submission – on this last page users are asked to confirm the preferred reporting level i.e., whether only the national score should be presented at the results page or if finer level information can also be published (cf. Reporting basin district level).

Submit for review

When clicking **Submit for review** the submitted data will be sent to UNEP for approval. Users will receive an automatic e-mail confirming their data has been submitted. Another automatic e-mail will be sent to users once the data has been Approved. In the event the submission cannot be Approved UNEP will directly contact the SDG 6.3.2 national focal point.

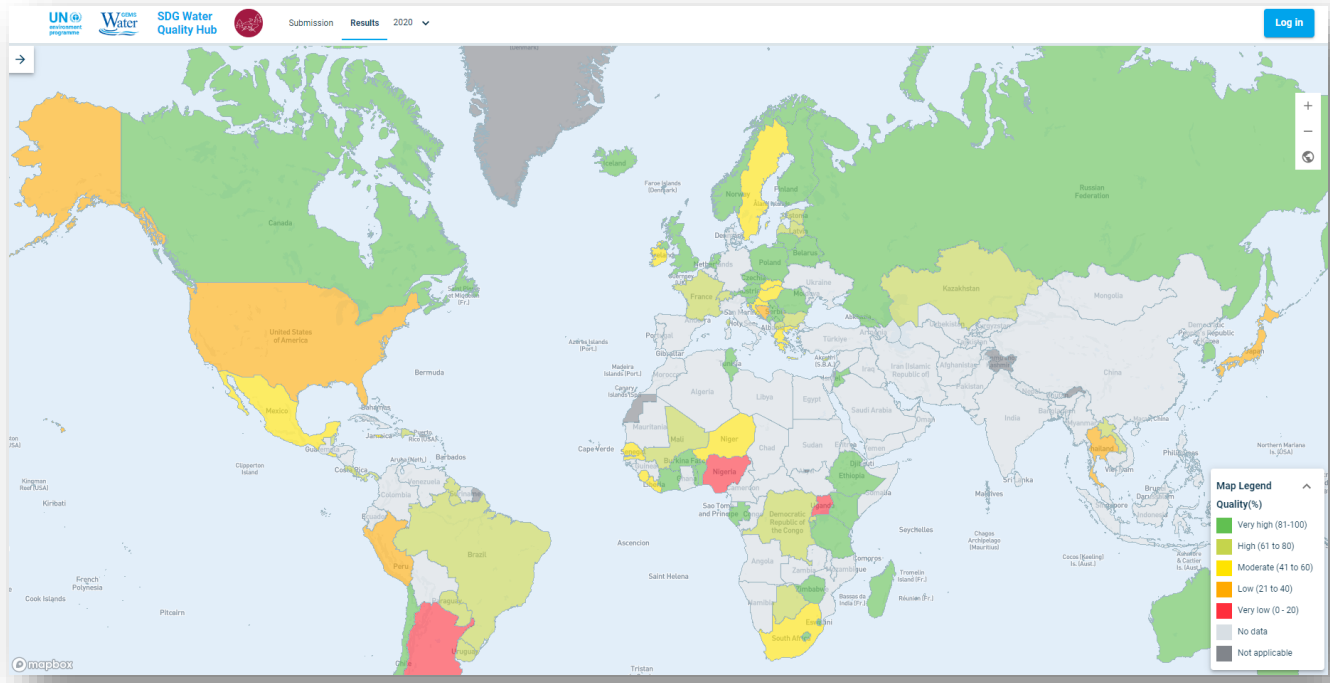
Level 2 data submission

There is an optional Level 2 reporting workflow for users who would like to consider submitting information on water quality data that goes beyond the five Level 1 parameters. This option can be found on the landing page.

Reporting on Level 2 data follows the same structure as the Level 1 template. The reporting template can be downloaded from the Hub and the template should be sent directly to the SDG 6.3.2 Helpdesk for evaluation (SDG632@un.org). Upon reception the relevance of the Level 2 data will be evaluated on a case-by-case basis and the national focal point contacted.

RESULTS

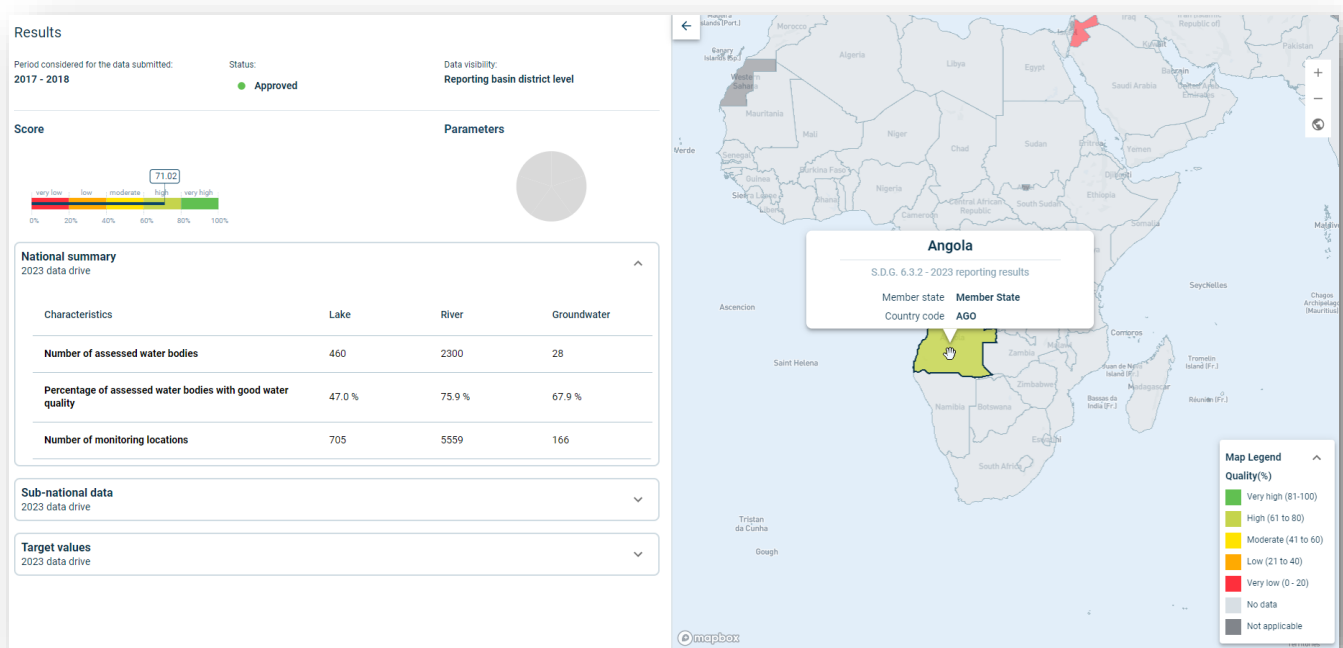
On the results pages users can see the submission data from current and previous reporting periods (cf. SDG 2017, SDG 2020 and SDG 2023 data drive).



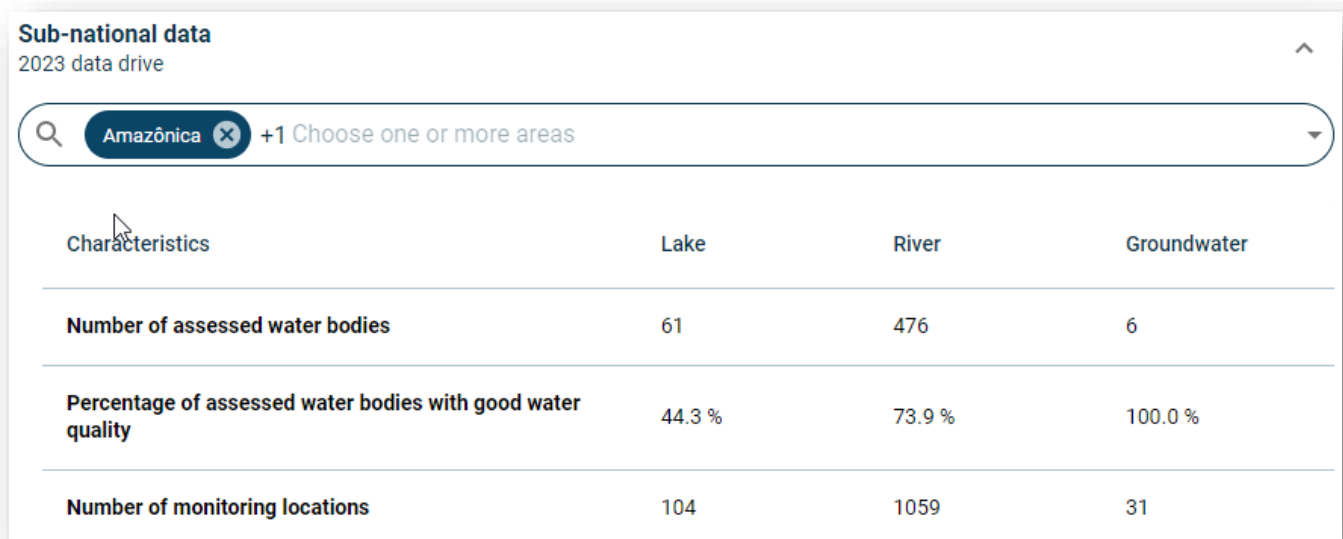
Click on a country in the map to display the associated dashboard, where the SDG 6.3.2 information associated with the country is summarized as:

- National summary
- Sub-national data
- Target values

National summary - As the default option users will see the national summary. If finer level data has been submitted, they can be assessed by clicking sub-national data.

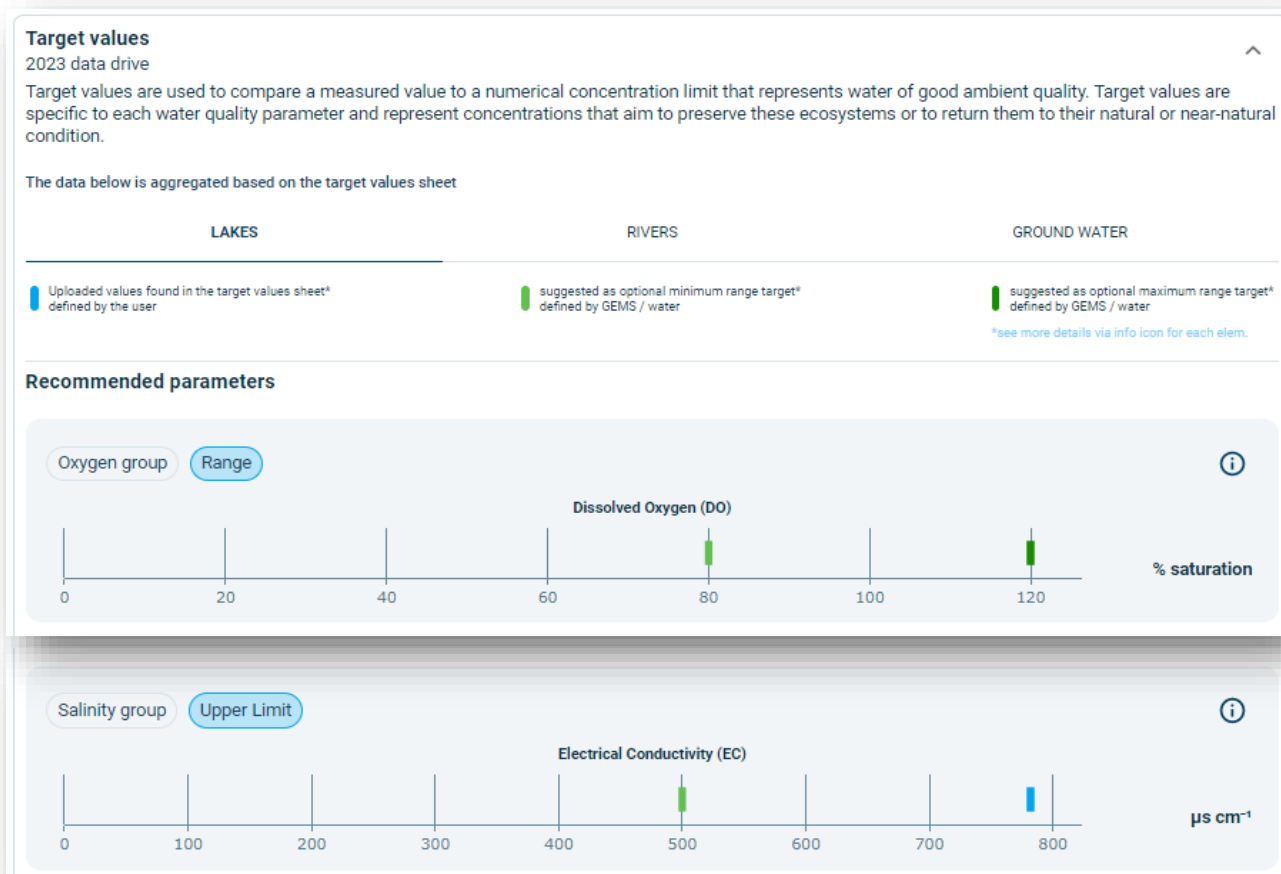


Sub-national data - Under sub-national data users will see the information provided at the level of individual reporting basin districts.



Note: It is possible to select multiple reporting basin districts to see their combined information.

Target values – the final part of the dashboard shows the target values for the individual water body types (i.e. river, lakes and ground water). In the diagrams the optional target values for the recommended parameters and measuring units will always be shown as green bars. In cases where users have used national target values these will be shown as blue bars.



Note: Parameters or measuring units which differ from the recommended parameters/units will feature under Additional parameters.

