

Indicateur 6.3.2 des ODD sur la qualité de l'eau ambiante

Mises à jour de la campagne de données 2023

PNUE GEMS/Water



- **Contexte**
- **Récapitulatif des indicateurs**
- **Calendrier**
- **2021 Conclusions du rapport d'avancement**
- **Mises à jour**
 - Nouveau SDG Water Quality Hub
 - Rapport de niveau 2
- **Résumé**
- **Session de questions-réponses**



Indicateurs de l'ODD 6



UN WATER

6 CLEAN WATER AND SANITATION

INTEGRATED MONITORING INITIATIVE FOR SDG 6



World Health Organization



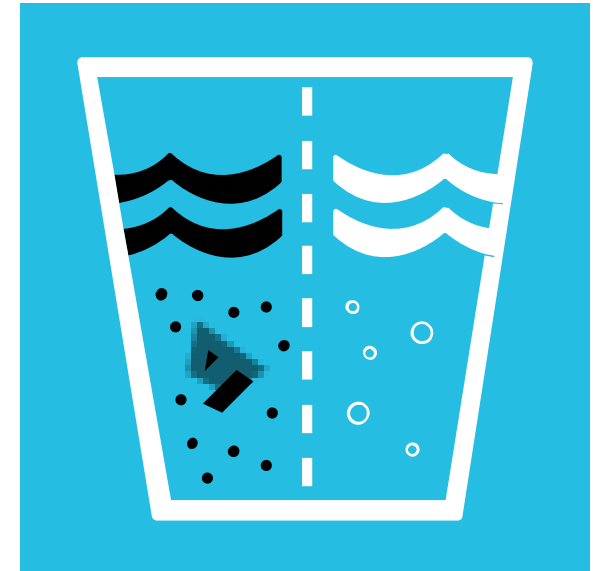
Objectif 6.3 et indicateur 6.3.2

D'ici à 2030, améliorer la qualité de l'eau en réduisant la pollution, en éliminant l'immersion de déchets et en réduisant au minimum les émissions de produits chimiques et de matières dangereuses, en diminuant de moitié la proportion d'eaux usées non traitées et en augmentant nettement à l'échelle mondiale le recyclage et la réutilisation sans danger de l'eau

- Indicateur 6.3.1 - Proportion des eaux usées traitées en toute sécurité
- **Indicateur 6.3.2 – Proportion des masses d'eau dont la qualité de l'eau ambiante est bonne**

TARGET

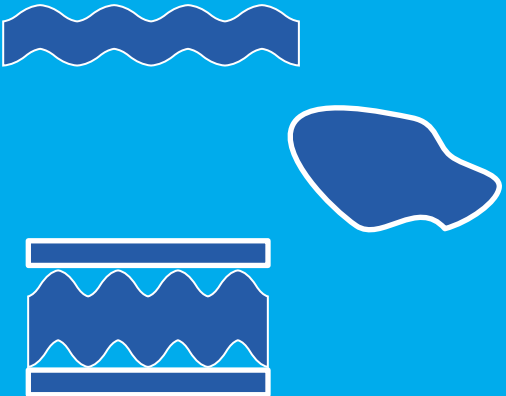
6.3



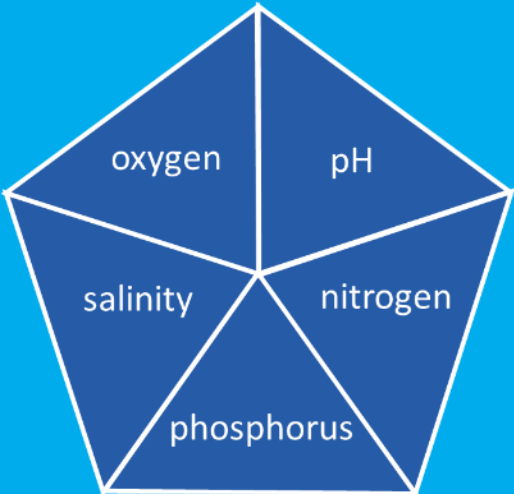
IMPROVE WATER
QUALITY, WASTEWATER
TREATMENT AND SAFE
REUSE

Proportion des masses d'eau dont la qualite de l'eau ambiante est bonne

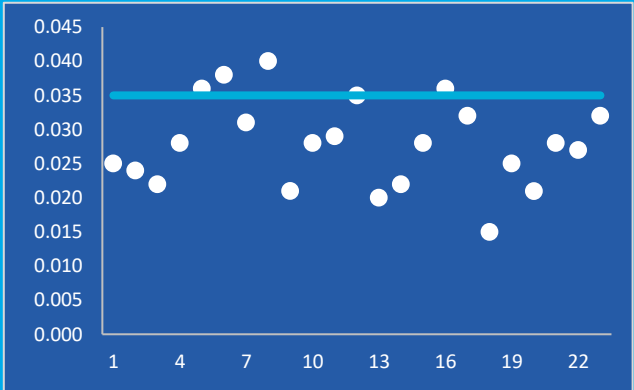
Les masses d'eau doivent être définies à l'intérieur du pays :
les rivières,
lacs, et
eaux souterraines



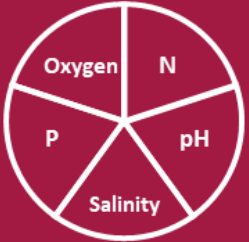













La qualité de l'eau est classée en comparant les mesures aux **valeurs cibles** pour des **paramètres spécifiques** de **groupes de paramètres spécifiques.**



Une bonne qualité de l'eau correspond à une conformité d'au moins **80 %** des mesures avec les valeurs cibles.



Niveau 1 et niveau 2

Rapports Niveau	Niveau 1	Niveau 2
Type de collecte de données	In-situ uniquement	In situ ou à distance
Type de données	 Physico-chimique	Physico-chimique  Biologique / Ecosystème  Pathogènes 
Source des données	Programme national de surveillance  Secteur privé  Secteur universitaire  Citoyen 	Programme national de surveillance  Secteur privé  Secteur universitaire  Citoyen  Observation de la Terre  Modèles 

Indicateur d'ODD 6.3.2 - Calendrier

2016 - Développement et test de méthodes

2017 - Lecteur de données mondial

2018 – Rapport d'avancement

2019 – Processus de retour d'information et préparation de la collecte de données

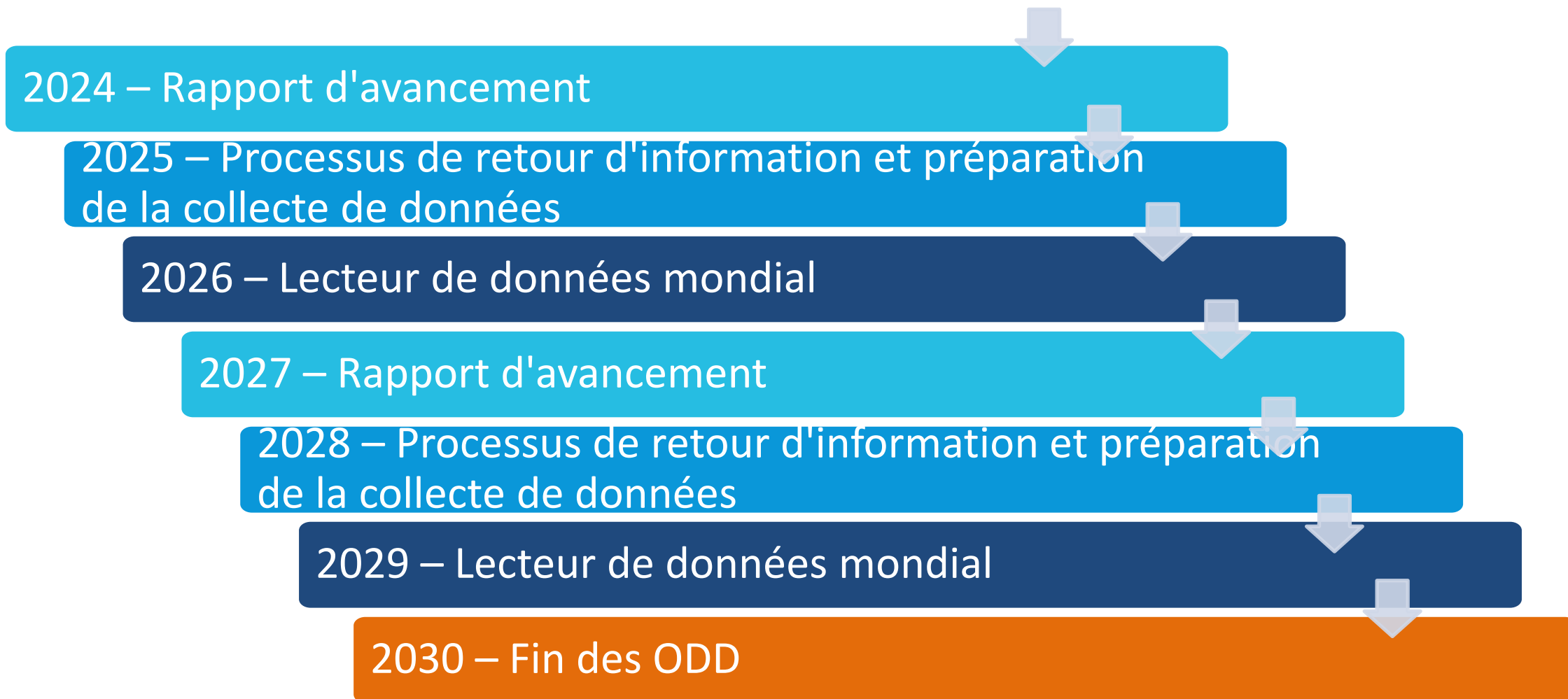
2020 – Lecteur de données mondial

2021 – Rapport d'avancement

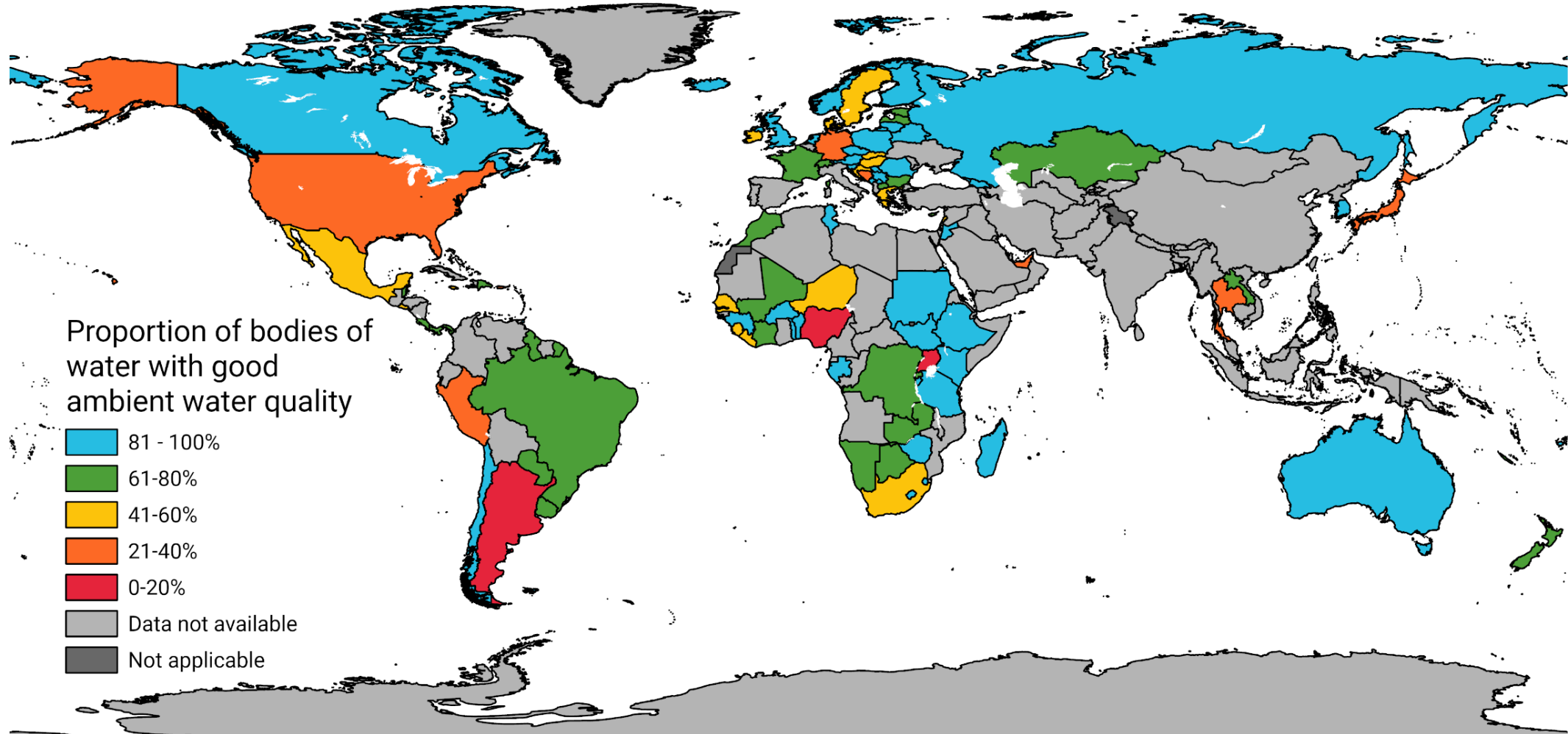
2022 – Processus de retour d'information et préparation de la collecte de données

2023 – Lecteur de données Mondial (Date limite - Oct 1st)

Indicateur d'ODD 6.3.2 - Futur

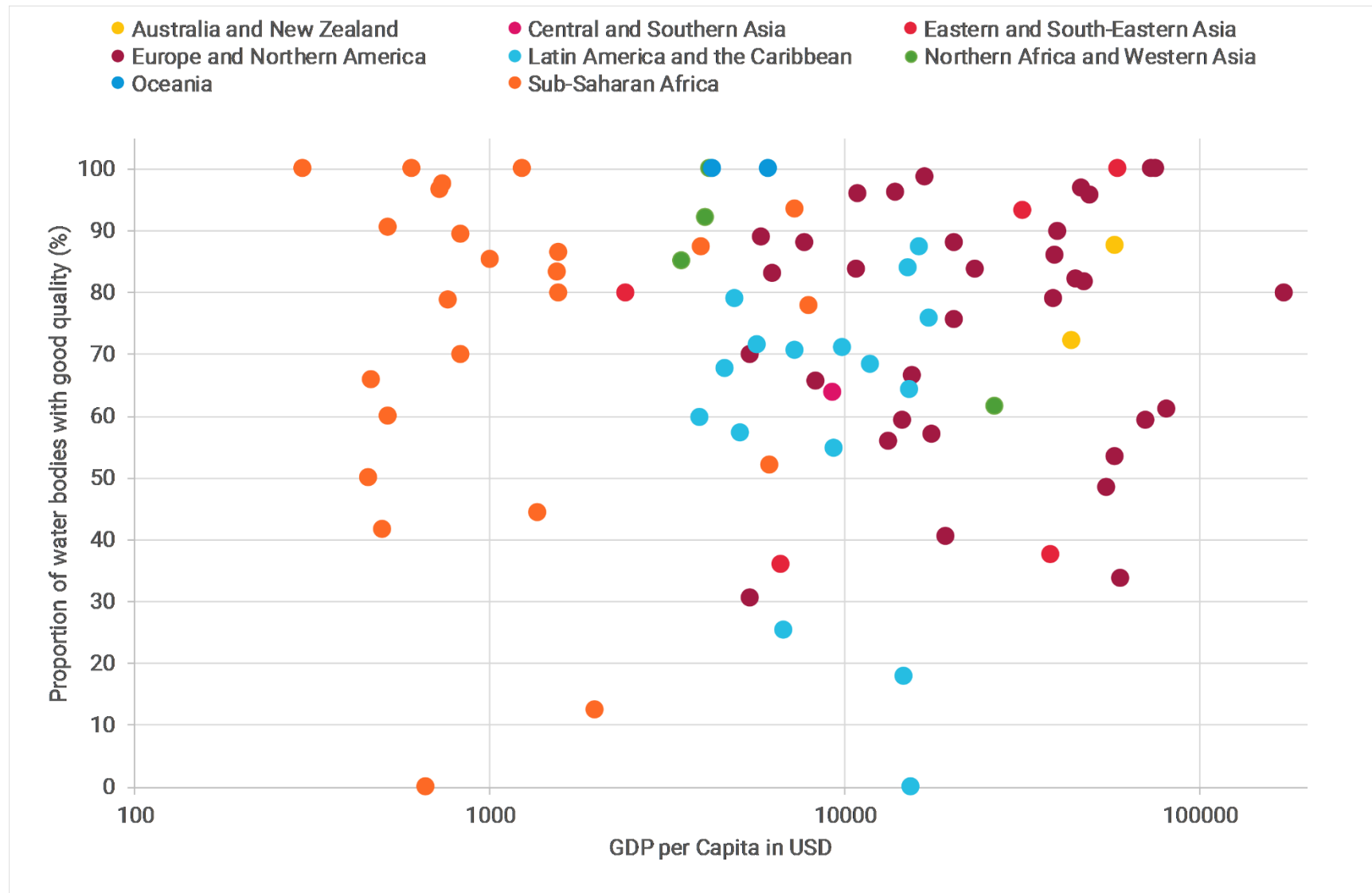


Indicateur d'ODD 6.3.2 Résultats

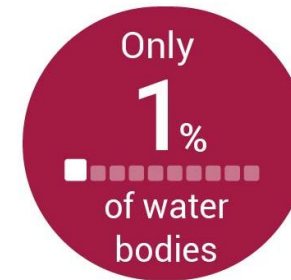
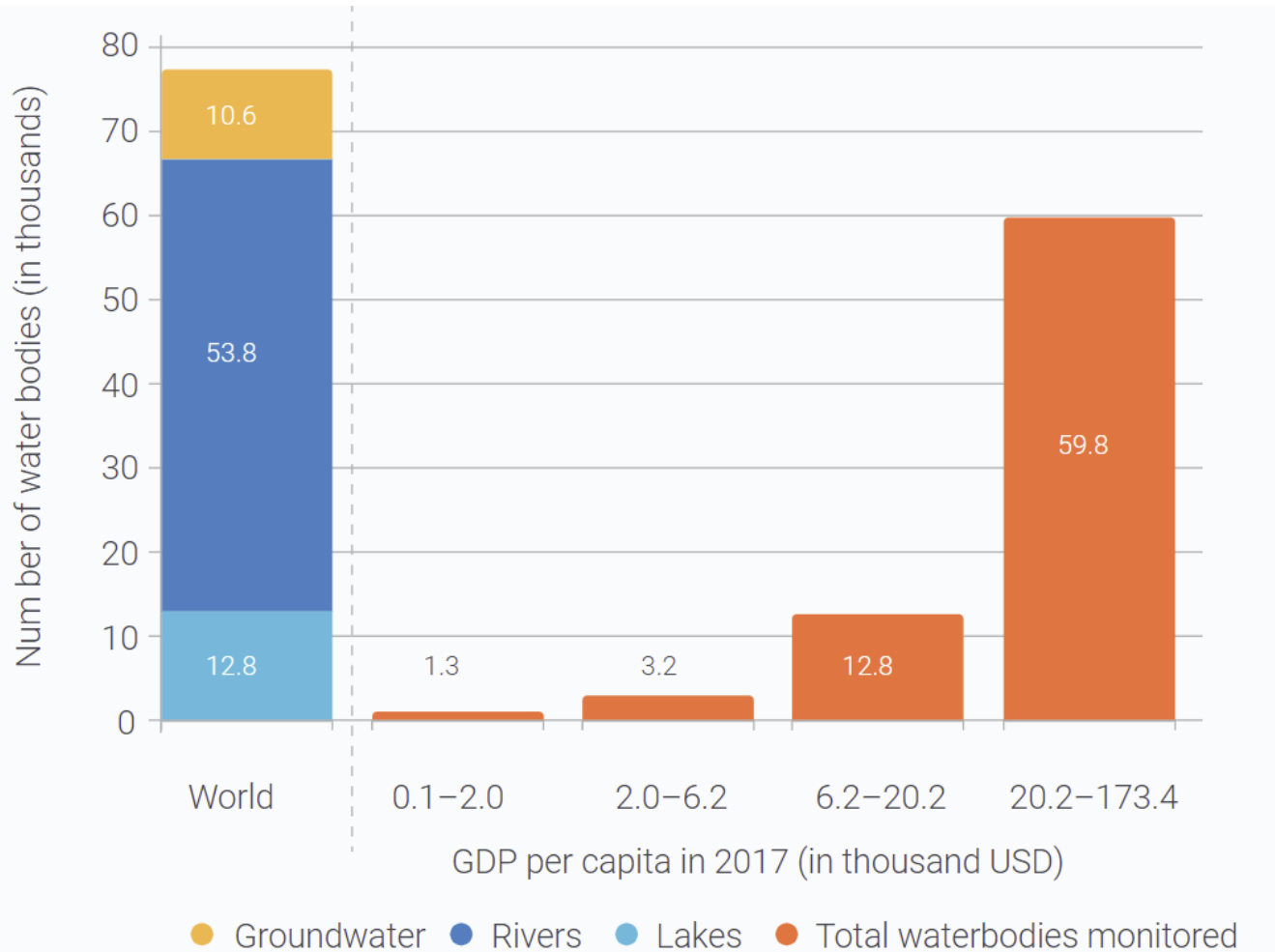


Résumé des résultats de la campagne de données 2020

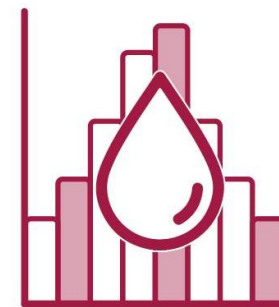
Bonne et mauvaise
qualité de l'eau
dans toutes les
régions du monde



Résumé des résultats de la campagne de données 2020



where we have information are in the **20** lowest GDP countries



In low-GDP countries, there is an **urgent need** for **better data** on the **health** of rivers, lakes and groundwater

SDG Water Quality Hub



UN Water Quality Hub

Submission Results 2020

Quick guide Log in

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 previous drives of 2020 and 2017, 97 countries have reported on this indicator so far. Those countries, as well as those that report in 2023 are 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.

Submit data for SDG indicator 6.3.2: Level 1
Level 1 reporting focusses on the five core parameters. This is the same as that reported during previous data drives in 2017 and 2020.

Prepare for submission
Submit Level 1 Data

Submit data for SDG indicator 6.3.2: Level 2
Level 2 reporting is optional and allows countries to report on water quality beyond the five core parameters of Level 1.

Prepare for submission
Submit Level 2 Data

Results
Summary results for current and previous reporting years.

2017 Results
2020 Results
2023 Results

Support Available
Support is available to help with key aspects of the indicator methodology.

- Support platform
- Indicator calculation service
- Establish target values
- Additional support

Read more

Important Concepts

Level 1 and Level 2 Reporting
Level 1 reporting covers the pressures on water quality that are relevant at the global scale, whereas Level 2 goes further and provides the opportunity to include information that relates to pressures of national or sub-national relevance.
Level 1 reporting is essential because it provides global comparability which is essential for all SDG indicators.
Level 2 provides this flexibility and makes it possible to make water quality information available through the SDG reporting framework.

Read more

📍 National and subnational reporting
This indicator can be reported at three spatial scales: water body level, reporting basin district level (based on river basin delineations), or, at the national level.
If the water body or RBD levels are chosen, the national indicator will be calculated automatically.
Countries are encouraged to report at sub-national scales because national scores fail to provide insight into where water quality is improving or degrading within a country. Reporting at this finer resolution allows other data to be overlaid to provide greater insight into drivers of water quality and also, it allows transboundary water quality trends to be identified.

Read more

🌊 Water body definitions
SDG indicator 6.3.2 is relevant for rivers, lakes and aquifers.
It is these hydrological units which are classified as either good or not good water quality. Defining lake water bodies is relatively straightforward, whereas for rivers and aquifers the task is more difficult.

Read more

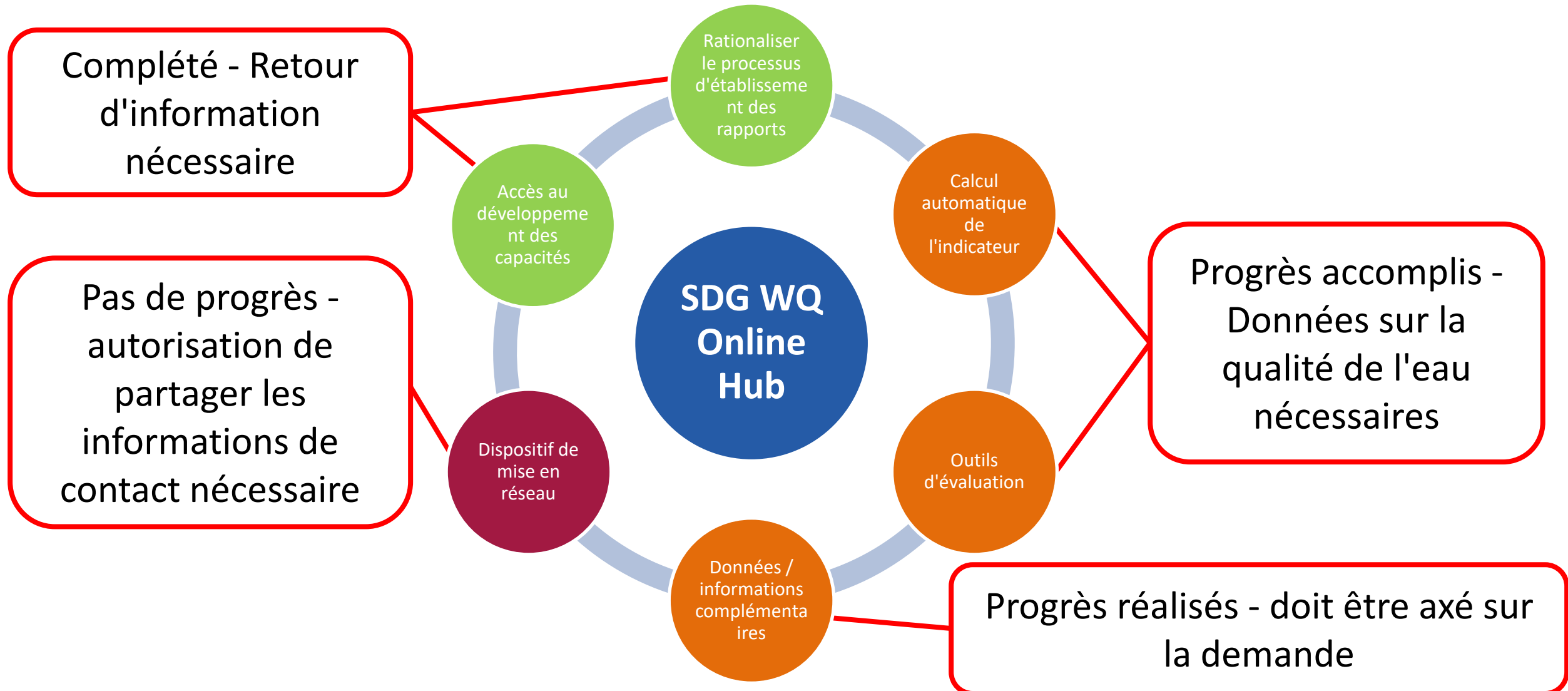
🎯 Target-based approach to classify water quality
Indicator 6.3.2 uses a target-based approach to classify water quality. This means that the measured values are compared with numerical values that represent "good water quality".

Show more

<https://sdg632hub.org/>



SDG Water Quality Hub



SDG Water Quality Hub - Fiche de suivi

SDG 6.3.2 water quality score card

SDG 6.3.2 water quality score card

Choose CSV File

Browse... SL_Data_for Joe_20230418_v2.csv

Upload complete

Please make sure that:
 - First row is the header,
 - There are no merged cells, and
 - Each row is a single monitoring event for one parameter.

Select relevant columns

Water body type

Water type

Reporting basin district

Sub Catchments/Geology

Water body

Sample Location

Monitoring location

Sample ID

Monitoring event date

Sample Date

Parameter

Parameters

Unit of measure

Unit

Monitoring value

Measurement

WQ score (good=1, not good=0)

Choose CSV File

Browse... SL_Data_for Joe_20230418_v2.csv

Upload complete

Please make sure that:
 - First row is the header,
 - There are no merged cells, and
 - Each row is a single monitoring event for one parameter.

Select relevant columns

Water body type

Water type

Reporting basin district

Sub Catchments/Geology

Water body

WB

Monitoring location

Sample Location

Monitoring event date

Sample Date

Parameter

Parameters

Unit of measure

Unit

Monitoring value

Measurement

WQ score (good=1, not good=0)



SDG Water Quality Hub

Carte de l'état des rapports

Bouton de traduction

Guide de démarrage rapide

Préparation de la soumission

The screenshot shows the SDG Water Quality Hub website interface. At the top right, a 'Quick guide' button is highlighted. Below it, a world map displays the reporting status of various countries, with a legend indicating 'Reported' (light blue) and 'Not reported' (dark red). A 'Translate page to other languages' button is also highlighted. The main content area includes a section for 'Sustainable Development Goal 6' and 'SDG Target 6.3', followed by 'SDG indicator 6.3.2'. Below this, there are four columns: 'Submit data for SDG indicator 6.3.2: Level 1', 'Submit data for SDG indicator 6.3.2: Level 2', 'Results' (with buttons for 2017, 2020, and 2023), and 'Support Available'. The 'Submit data for SDG indicator 6.3.2: Level 1' section is highlighted with a red box. At the bottom, there are four 'Important Concepts' sections: 'Level 1 and Level 2 Reporting', 'National and subnational reporting', 'Water body definitions', and 'Target-based approach to classify water quality'.

<https://sdg632hub.org/>



SDG Water Quality Hub – Préparer la soumission

The screenshot displays the SDG Water Quality Hub website interface. The page title is "Checklist for Data Preparation". The main content area includes a thank-you message for completing the preparation steps for SDG indicator 6.3.2 Level 1 submission. Below this, there is a "Download template" section with a button to download the Level 1 reporting template. A note indicates that the template is also available in Français, Español, العربية, 中文, and Русский, with a "click here" link. At the bottom of the main content area, there is a "Start Submission" button. On the right side of the page, there is a support section for the SDG 632 Help Desk, including the email address SDG632@un.org and a link to the SDG Indicator 6.3.2 Information Page: <https://communities.unep.org/display/sdg632/Documents+and+Materials>. At the bottom of the page, there is a note: "If you have already been through this flow and you are sure you know how to use the data in connection with the right template skip these steps". The website header includes the UN environment programme logo, the GEMS Water logo, and the SDG Water Quality Hub logo. The navigation menu includes "Submission" and "Results 2020". There are also "Quick guide" and "Log in" buttons in the top right corner.

<https://sdg632hub.org/>

SDG Water Quality Hub – Processus de soumission

Contact info

Data Upload

Data review

Review Targets

Summary

Data preview

Score

71.02

Parameters

National summary
2023 data drive

Characteristics	Lake	River	Groundwater
Number of assessed water bodies	460	2300	28
Percentage of assessed water bodies with good water quality	47.0 %	75.9 %	67.9 %
Number of monitoring locations	705	5559	166

Map Legend
Quality(%)

- Very high (81-100)
- High (61 to 80)
- Moderate (41 to 60)
- Low (21 to 40)
- Very low (0 - 20)
- No data
- Not applicable

mapbox

Back Save draft Next

SDG Water Quality Hub

Carte de l'état des rapports

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Préparation de la soumission

Pages de résultats

The screenshot shows the SDG Water Quality Hub website interface. At the top right, there is a 'Quick guide' button. Below it is a world map titled 'SDG Water Quality Hub' showing the status of reporting for various countries, with a legend for 'Reported' (blue) and 'Not reported' (red). A 'Translate page to other languages' button is located below the map. The main content area includes a section for 'Sustainable Development Goal 6: Ensure access to water and sanitation for all', followed by 'SDG Target 6.3' and 'SDG indicator 6.3.2'. Below this, there are three columns for submitting data: 'Submit data for SDG indicator 6.3.2: Level 1', 'Submit data for SDG indicator 6.3.2: Level 2', and 'Results'. The 'Results' column shows buttons for '2017 Results', '2020 Results', and '2023 Results'. To the right of these columns is a 'Support Available' section. At the bottom, there is an 'Important Concepts' section with four sub-sections: '# Level 1 and Level 2 Reporting', 'National and subnational reporting', 'Water body definitions', and 'Target-based approach to classify water quality'. Red callout boxes from the left side of the image point to these various elements on the website.



SDG Water Quality Hub – Résultats

Informations sur la soumission

Results - Kenya

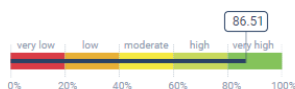
Period considered for the data submitted:
2017 - 2020

Status:
Approved

Data visibility:
National level

Score

Parameters



National summary

2020 data drive

Characteristics	Lake	River	Groundwater
Number of assessed water bodies	6	52	31
Percentage of assessed water bodies with good water quality	33.3 %	90.4 %	90.3 %
Number of monitoring locations	43	75	31

Target values

2020 data drive

Target values are used to compare a measured value to a numerical concentration limit that represents water of good ambient quality. Target values are specific to each water quality parameter and represent concentrations that aim to preserve these ecosystems or to return them to their natural or near-natural condition.

The data below is aggregated based on the target values sheet

LAKES

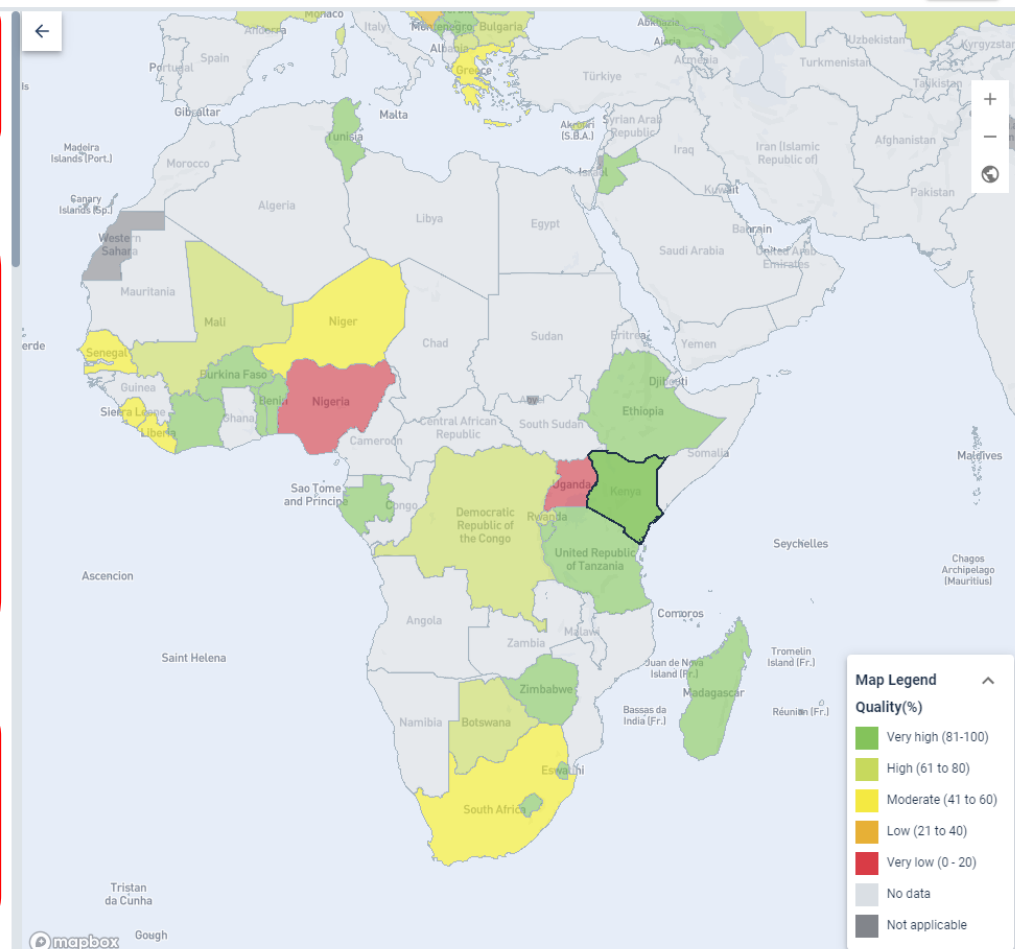
RIVERS

GROUND WATER

Uploaded values found in the target values sheet* suggested as optional minimum range target* suggested as optional maximum range target*

Synthèse nationale

Informations sur la valeur cible



SDG Water Quality Hub

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Lien vers la page de soutien

The screenshot shows the SDG Water Quality Hub website interface. At the top, there is a navigation bar with the UN logo, 'SDG Water Quality Hub', and a 'Quick guide' button. The main content area features a world map titled 'SDG Water Quality Hub' showing the status of reports by country, with a legend for 'Reported' (blue) and 'Not reported' (red). Below the map, there is a 'Translate page to other languages' button. The page also includes a section for 'Sustainable Development Goal 6: Ensure access to water and sanitation for all', with a video thumbnail 'Measuring ambient water quality'. There are four main columns for user actions: 'Submit data for SDG indicator 6.3.2: Level 1', 'Submit data for SDG indicator 6.3.2: Level 2', 'Results' (with buttons for 2017, 2020, and 2023), and 'Support Available'. The bottom section is titled 'Important Concepts' and includes four sub-sections: '# Level 1 and Level 2 Reporting', 'National and subnational reporting', 'Water body definitions', and 'Target-based approach to classify water quality'. Red callout boxes from the left side of the image point to these various elements on the website.



SDG Water Quality Hub – Soutien

The screenshot shows the 'Support Available' section of the SDG Water Quality Hub website. It features four columns of support services, each with a red-bordered callout box in French below it:

- Support Platform:** The Support Platform contains introductory and technical documents and videos as well as country case studies and reports. <https://communities.unep.org/display/sdg632/Documents+and+Materials>
Lien vers la plateforme de soutien
- Indicator Calculation Service:** UNEP GEMS/Water provides an indicator calculation service. The indicator will be calculated and returned to the country focal point for validation. This iterative process between the country focal point and GEMS/Water involves working together to establish suitable target threshold values and hydrological units (water bodies and RBDs). The indicator is then calculated using the available national data. The most straightforward way to avail of this service is for the national water quality data to be added to GEMStat, GEMS/Waters' Global Water Quality Database.
Service de calcul des indicateurs
- Target Values Support:** Setting suitable target threshold values to be used in the indicator calculation is a significant challenge for most countries. A technical guidance document is available on the support platform, but more in-depth support and guidance can be provided through the Help Desk. SDG632@un.org
Soutien à la valeur cible
- Additional Support:** Please contact the SDG 632 Help Desk if you have any queries or need further information. SDG632@un.org GEMS/Water's Capacity Development Centre has online courses available on freshwater quality monitoring and assessment including short 12-week continuous professional development courses, a Postgraduate Diploma and Master's Degree Programmes. <https://www.ucc.ie/en/gemscdc/> Free online courses on freshwater quality monitoring and assessment are available on UNEP's eLearning platform. https://elearning.unep.org/course/search.php?reads=core_course-course&q=water
Soutien supplémentaire

SDG Water Quality Hub

Carte de l'état des rapports

Bouton de traduction

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Lien vers la page de soutien

Concepts importants

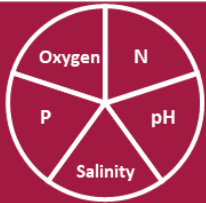













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<https://sdg632hub.org/>



Rapport de Niveau 2

- Facultatif
- 2023 : les pays sont invités pour la première fois à présenter un rapport au niveau 2
- Modèle de rapport distinct
- Entrepris parallèlement ou successivement aux rapports de niveau 1
- Flexible de par sa conception
- Développé en réponse aux commentaires reçus des pays
- Nouveau document technique

Rapports Niveau	Niveau 1	Niveau 2
Type de collecte de données	In-situ uniquement	In situ ou à distance
Type de données	 Physico-chimique	Physico-chimique  Biologique / Ecosystème  Pathogènes 
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Qu'est-ce qu'un rapport de niveau 2 ?

Niveau 1

maintient la comparabilité au niveau mondial

couvre les paramètres pertinents à l'échelle mondiale

il a une portée limitée et ne peut pas représenter toutes les pressions exercées sur la qualité de l'eau douce

Niveau 2

offre la possibilité de communiquer toute donnée relative à la qualité de l'eau

de rendre compte des paramètres et d'utiliser des approches qui correspondent aux capacités nationales

offre la possibilité d'établir des rapports au-delà du niveau 1

et de se concentrer sur les questions de qualité de l'eau qui peuvent être importantes au niveau local, national ou régional.

Qu'est-ce qu'un rapport de niveau 2 ?

Niveau 1

maintient la comparabilité au niveau mondial

couvre les paramètres pertinents à l'échelle mondiale

il a une portée limitée et ne peut pas représenter toutes les pressions exercées sur la qualité de l'eau douce

Niveau 2

offre la possibilité de communiquer toute donnée relative à la qualité de l'eau

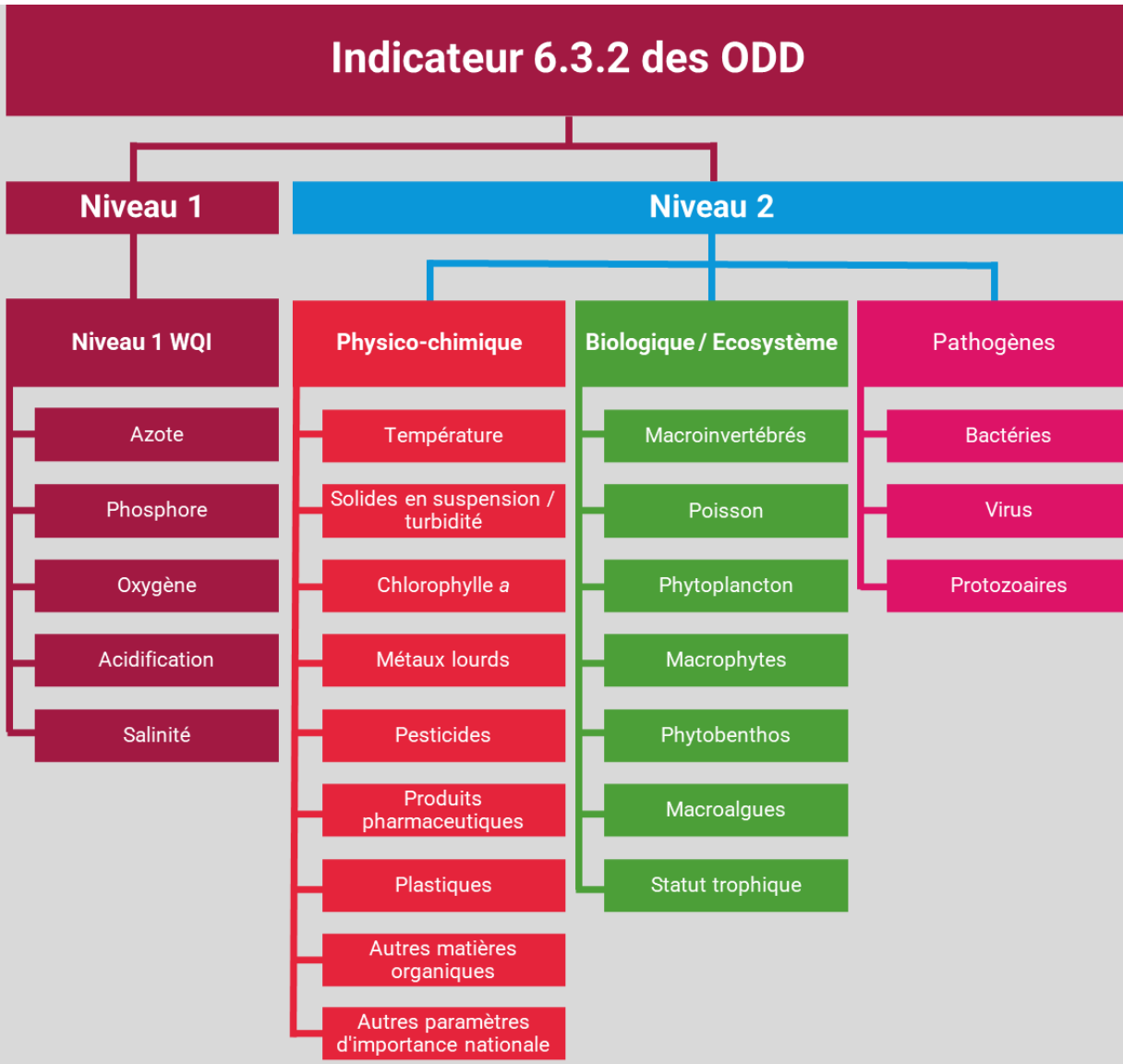
de rendre compte des paramètres et d'utiliser des approches qui correspondent aux capacités nationales

offre la possibilité d'établir des rapports au-delà du niveau 1

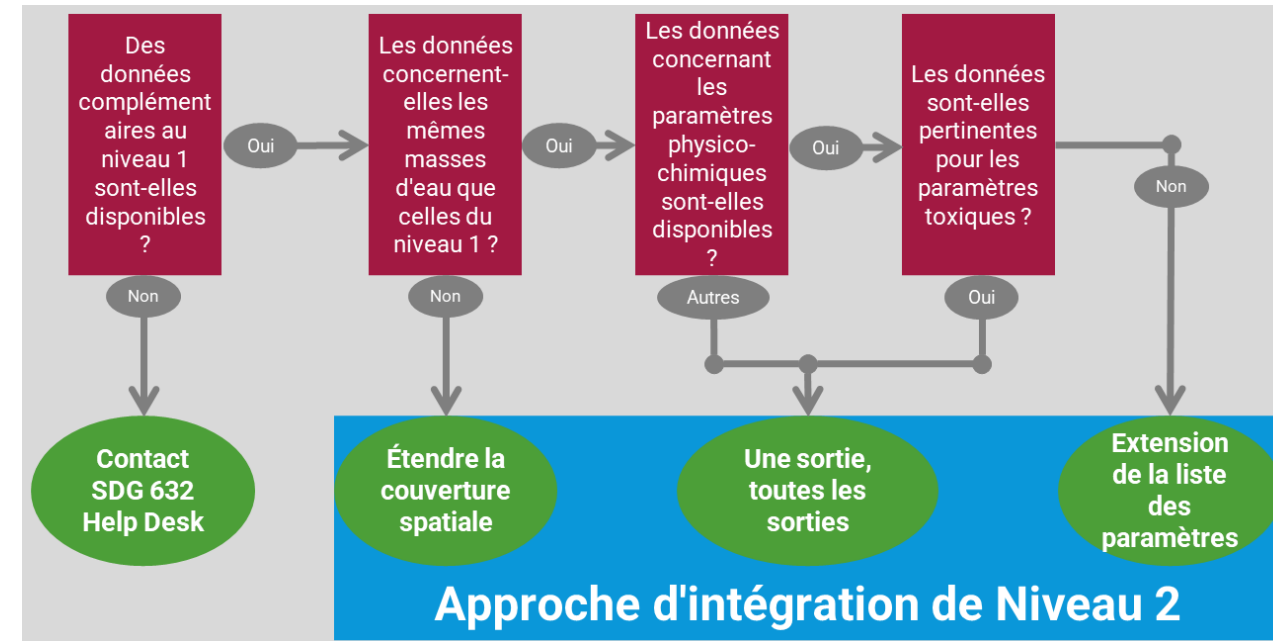
et de se concentrer sur les questions de qualité de l'eau qui peuvent être importantes au niveau local, national ou régional.

Concepts de niveau 2

Sous-indicateurs



Différentes approches de l'intégration



- **Lancement** de la campagne de données 2023
- Date limite d'envoi des rapports - **1er octobre**
- 97 pays ont fait rapport, les **pays à faible revenu** font rapport sur beaucoup moins de masses d'eau
- Le nouveau **SDG Water Quality Hub** est disponible
- Pour la **première fois**, les pays ont la possibilité d'établir un rapport de niveau 2



Questions ou précisions ?

Merci de votre attention.

Plus d'informations :

- Latest progress report: <https://www.unwater.org/publications/progress-on-ambient-water-quality-632-2021-update/>
- Contact: SDG632@un.org
- SDG Water Quality Hub: <https://sdg632hub.org/>

