

There is No Planet B Challenge!

Join Qlik to help the United Nations create solutions to address climate issues currently facing our planet.



Background:

Qlik and the United Nations have been partners for several years and most recently developed a series of dashboards to support the work of the [United Nations Framework Convention on Climate Change \(UNFCCC\)](#) to address the climate crisis through better access to data and analysis. This new work builds upon the work already in place to visualize the global indicators to achieve the [17 Sustainable Development Goals](#).

Qlik has launched a Datathon challenge to help develop solutions towards achieving three of the United Nations 17 Sustainable Development Goals: Goal 13 Climate Action, Goal 14 Life Below Water, and Goal 15 Life on Land. All three of these climate goals are focused on protecting our planet. We are inviting our [Qlik Academic Program](#) students across the globe to develop data and analytics solutions for the global climate challenges we face because there is no Planet B!

Read more here about our work with the UNFCCC, the three SDG goals and why it's important to achieve them.

- <https://www.qlik.com/blog/qliks-support-in-the-success-of-cop26>
- <https://www.un.org/sustainabledevelopment/sustainable-development-goals/>
- <https://sdgs.un.org/goals/goal13>
- <https://sdgs.un.org/goals/goal14>
- <https://sdgs.un.org/goals/goal15>

Data Sources:

Public data measurements towards these three goals have already been loaded for your use in the Qlik application included in the toolkit. Here is the link to the public data and reference information if you want to research further.

- United Nations Statistics Division SDG API <https://unstats.un.org/SDGAPI/swagger/>

You can also add other public data sources to support your work from the many sources available including some links below.

- Goal 13 – Global CO2 Emissions Data <https://www.climatewatchdata.org/>
- Goal 14 – UN Ocean Commitment Database <https://sdgs.un.org/partnerships/action-networks/ocean-commitments>
- Goal 15 – Life on Land Statistics <https://pacificdata.org/data/dataset/sustainable-development-goal-15-life-on-land>

Objectives:

Build a dashboard with visualizations to help everyone understand the climate-related goals and how we can work together to achieve them. Data should be visualized in a compact manner and should be filtered by different parameters.

Some example visualizations requirements could provide insight into data like...

- Discover achievements made by countries and regions to reach the climate goals (Example: what does the impact of banning plastic in a country have upon reaching Goal 14?)
- Combine multiple goals and measures into the same visualization to showcase progress and opportunity for countries to drive progress (Example: how do Goals 13, 14, and 15 correlate and can we achieve all three together?)
- Identify gaps in the data and create view to understand how more complete data could help us achieve the goals
- Create a “Country Scorecard” that allows a user to select a country and visualize several indicators on the same sheet
- Select YOUR country and create a “Progress Report” and identify opportunities for progress with advanced visualizations

The resulting application could include maps, lists, charts and any other visual artefacts to better present the data. **Be creative! Be inspired and inspire others with your Qlik visualization skills!**

Further references and examples:

- Link to United Nations 2021 SDG Report <https://unstats.un.org/sdgs/report/2021/>

- Link to the EU Sustainable Development Report 2021 <https://eu-dashboards.sdgindex.org/>
- Link to SDG Index Explorer Dashboard <https://dashboards.sdgindex.org/#/>
- Link to the Country of Ireland's SDG Dashboard example <https://irelandsdg.geohive.ie/>
- Link to Youth Focus areas <https://www.un.org/development/desa/youth/focus-areas.html>
- Link to Global Youth Index <https://gyi.miskglobalforum.com/>

More about the United Nations and 17 Sustainable Development Goals

The Sustainable Development Goals are a universal call to action to end poverty, protect the planet and improve the lives and prospects of everyone, everywhere. The 17 Goals were adopted by all UN Member States in 2015, as part of the 2030 Agenda for Sustainable Development which set out a 15-year plan to achieve the Goals.

Today, progress is being made in many places, but, overall, action to meet the Goals is not yet advancing at the speed or scale required. 2020 needs to usher in a decade of ambitious action to deliver the Goals by 2030.

More about the United Nations Framework Convention on Climate Change (UNFCCC)

The United Nations Framework Convention on Climate Change (UNFCCC) established an international environmental treaty to combat "dangerous human interference with the climate system", in part by stabilizing greenhouse gas concentrations in the atmosphere. It was signed by 154 states at the United Nations Conference on Environment and Development (UNCED), informally known as the Earth Summit, held in Rio de Janeiro from 3 to 14 June 1992.

It established a Secretariat headquartered in Bonn and entered into force on 21 March 1994. The treaty called for ongoing scientific research and regular meetings, negotiations, and future policy agreements designed to allow ecosystems to adapt naturally to climate change, to ensure that food production is not threatened and to enable economic development to proceed in a sustainable manner.