

Climate information portal

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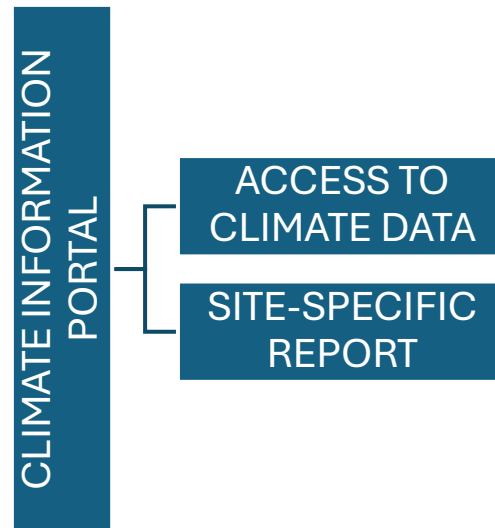
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Climate information portal

- The Climate information portal (CIP) provides global Climate data that can be used for a variety of purposes.
- Access: <https://climateinformation.org/>
- One of the tools available from Climpact

Climate information portal



Data Access Platform

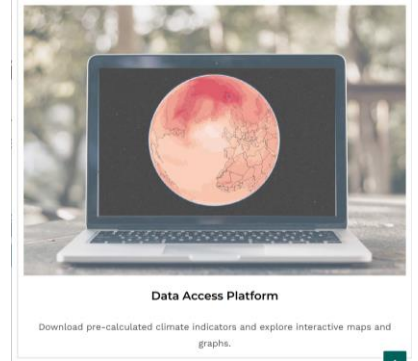
Download pre-calculated climate indicators and explore interactive maps and graphs.

Site-specific report

Get an instant climate change overview for any location world-wide.

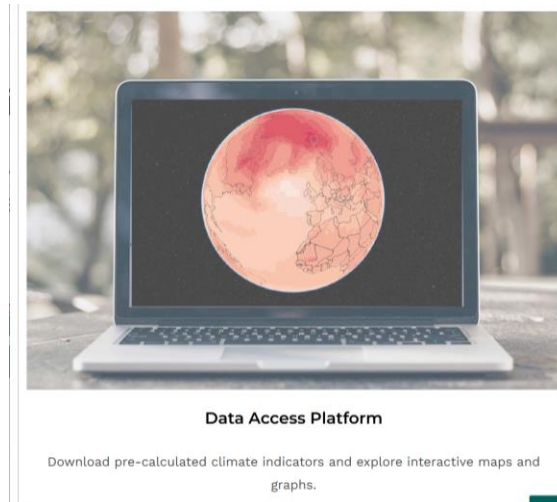
Future change in top indicators	
+4°C	0%
temperature (annual mean)	precipitation (annual mean)
-4%	0%
Aridity actual	Soils

Data Access Platform



- Data Access Platform: possibility to download precalculated indicators and explore interactive maps and graphs
- List of the indicators in the CIP:
<https://ssr.climateinformation.org/ssr/data/indicators/indicator-descriptions>

Data access platform



<https://dap.climateinformation.org/dap/>

Data Access Platform

Download pre-calculated climate indicators and explore interactive maps and graphs.

Input data needed?

No.

All indicators are pre-calculated based on climate models (calculated from two well trusted and globally known climate scientific communities: **CMIP** and **CORDEX**).

Read more: [Data production and quality checks](#).

Settings needed to use the tool?

- You can make detailed selections to analyze all the **data available** in the Climate Information Portal.
- Fact pages from the **Knowledge base** help you with terminology and explain basic climate science.

Tool output?

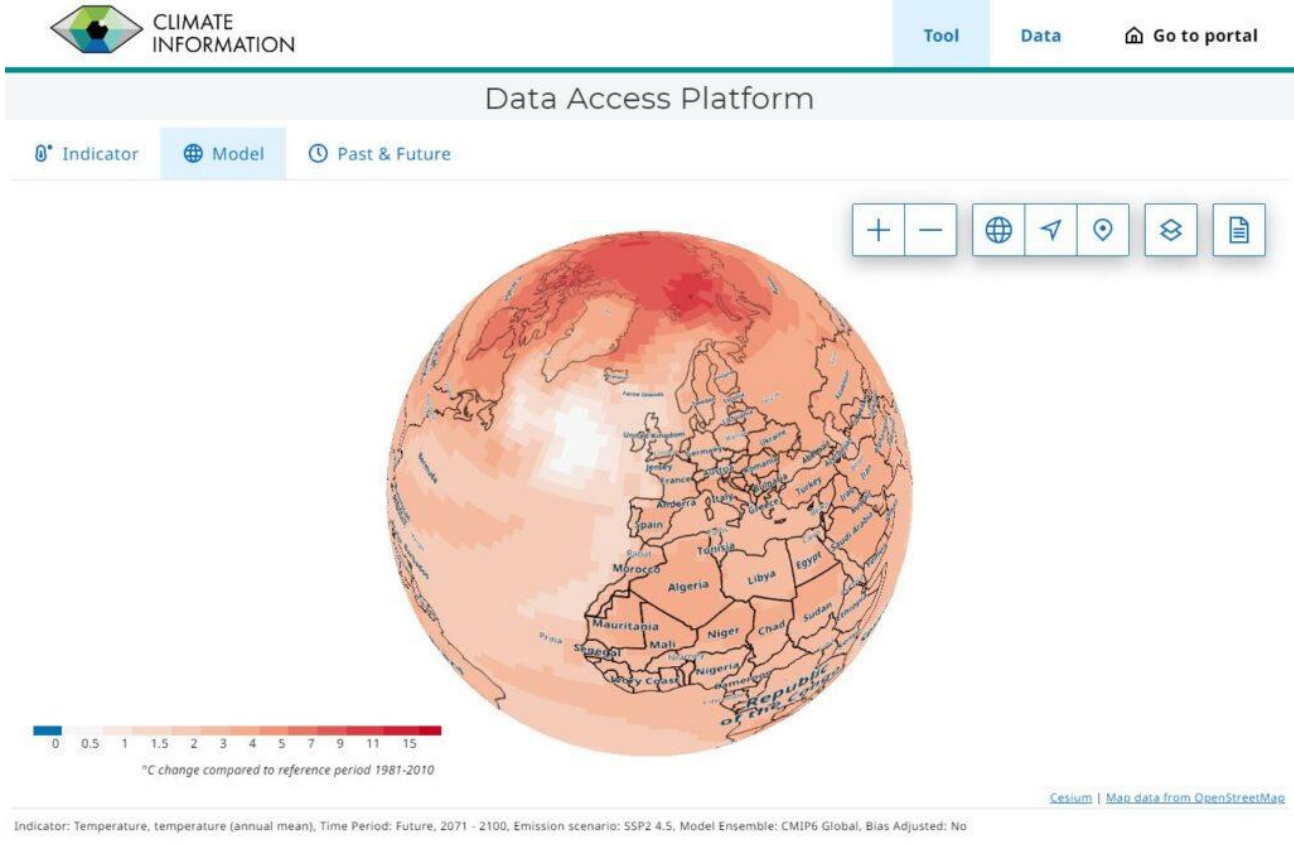
- Interactive maps and graphs for further analysis.
- Possible to download PNG-files of graphs.
- Possible to download data in NetCDF or excel-format for further analysis and local tailoring.
- Climate indicators of weather and water variables of the past (in absolute values), present and the future (as changes compared to a historical period).
- Quality checked data from CMIP and CORDEX climate modelling communities.

Data access platform

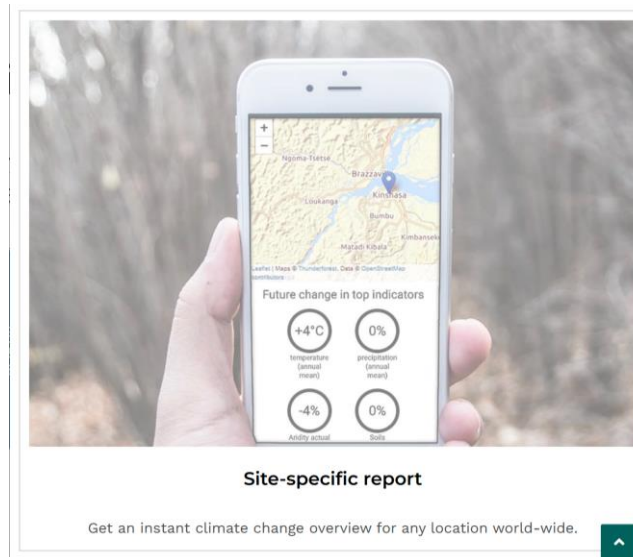


Data Access Platform

Download pre-calculated climate indicators and explore interactive maps and graphs.



Site-specific report



Site-Specific Report

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Input data needed?

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Settings needed to use the tool?

You only need to select:

- a location,
- a future **emission scenario** and
- a future time period.

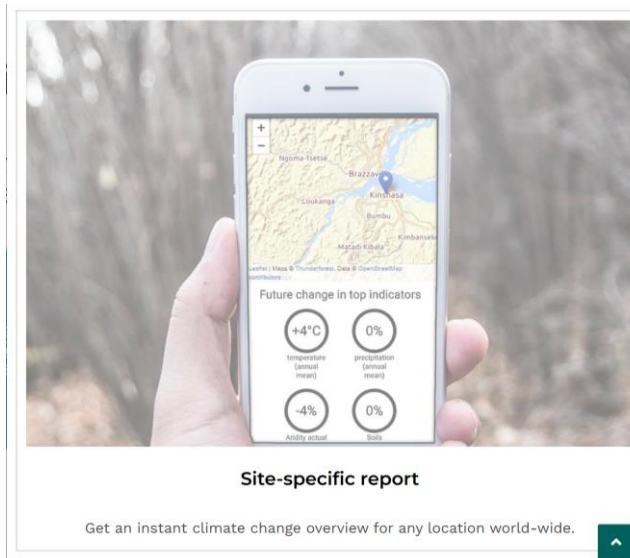
Everything else is pre-selected to provide the best available data for the selected location.


Tool output?

- A climate overview for a specific site.
- Possible to sort indicators by magnitude of change and robustness.
- Maps, graphs and summary texts ready for climate communication (downloadable in PNG-files)
- Both weather and water related indicators for three future time periods (presented as change compared to a historical period).
- Quality checked data from CMIP and CORDEX climate modelling communities.

<https://ssr.climateinformation.org/ssr/>

Site-specific report





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Site-specific Report

How will the climate change in your region

Select an area of interest by filling in a city, coordinate or click directly in the map. You can use the generated maps and graphs in your national climate science basis report. *NOTE that the resolution of the climate indicator follow the resolution of the climate models. Data from a selected point always represents a mean value over a larger area (grid cell or catchment).*



Area of interest

City
 ✕

Latitude and longitude

✔ Input format is valid

Scenario

Emission scenario
 ▼

Time period
 ▼

[Generate overview](#)

Future change in top indicators

+3°C Temperature (annual mean)

+6% Precipitation (annual mean)

+8% Aridity actual (annual mean)

-5% Soils moisture (annual mean)

+9% Water discharge (annual mean)

+9% Water runoff (annual mean)