

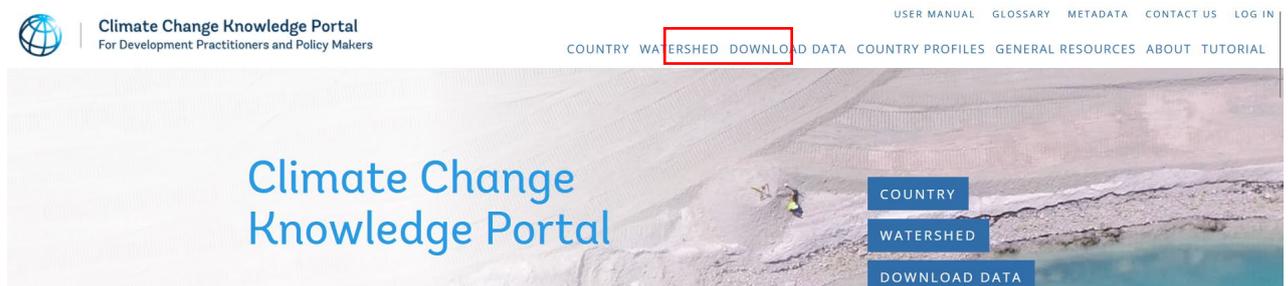
Guía para extraer información de lluvia del climate change knowledge portal

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1. Ingresar a

<https://climateknowledgeportal.worldbank.org/>

Ir a DOWNLOAD DATA



Luego elegimos “Public Log In”

Data Catalog

Data presented on CCKP is disseminated by the World Bank under its Open Data Policy

Data can be accessed through the Data Access tab. Spatially aggregated data is available via API or as a downloadable excel file. Bulk data download for geospatial data, provided as global gridded NetCDF files, will be available soon. In the interim, for NetCDF files, please [contact us](#) with specific data request.

Please properly cite any data used from the CCKP:

World Bank Group, Climate Change Knowledge Portal (2023). URL: <https://climateknowledgeportal.worldbank.org/>.

Date Accessed:

WORLD BANK GROUP STAFF LOGIN

PUBLIC LOGIN

Why must I register?

The Climate Change Knowledge Portal(CCKP) Login provides a single mechanism for user registration for all CCKP components. WBG CCKP data are openly available and publicly accessible. Your one-time

2. Seleccionar la colección de datos

Cmip6-x0.25: Conjunto de datos climáticos que divide el tamaño de longitudes y latitudes en cuadrículas de 0.25 grados para hacer predicciones más detalladas sobre el clima.

Cru-x0.5: Conjunto de datos climáticos que divide el tamaño de longitudes y latitudes en cuadrículas de 0.5 grados para hacer predicciones con una resolución moderada.

Era5-x0.25: Conjunto de datos climáticos que divide la Tierra en cuadrículas de 0.25 grados para ofrecer información detallada sobre el clima y las condiciones atmosféricas.

En este caso, cru-x0.5.

SPATIALLY AGGREGATED DATA RASTER FILE ACCESS API STRUCTURE

DATA DICTIONARY TERMS OF USE

AREA OF FOCUS
COL

► COLLECTION

| CODE | COLLECTION LABEL |
|-----------------------------------|---|
| <input type="radio"/> cmip6-x0.25 | CMIP6 0.25-degree |
| <input type="radio"/> cmip6-x1.0 | CMIP6 1.0-degree, Extreme Precipitation Events. (2019 Shapefiles) |
| <input type="radio"/> cru-x0.5 | CRU 0.5-degree |
| <input type="radio"/> era5-x0.25 | ERA5 0.25-degree |
| <input type="radio"/> pop-x1 | Population and Poverty |

NEXT

3. Elegimos el tipo de data que queremos (En mi caso elegí timeseries).

SPATIALLY AGGREGATED DATA RASTER FILE ACCESS API STRUCTURE

DATA DICTIONARY TERMS OF USE

AREA OF FOCUS
COL

COLLECTION
CRU 0.5-DEGREE

▶ TYPE

| CODE | TYPE LABEL |
|---|-------------------|
| <input type="radio"/> climatology | climatology |
| <input type="radio"/> heatplot | heatplot |
| <input checked="" type="radio"/> timeseries | timeseries |
| <input type="radio"/> timeseries-smooth | timeseries-smooth |

NEXT

4. Elegir las variables (precipitación para lluvias). La unidad estándar para registrar la cantidad de lluvia acumulada en un periodo específico es milímetros (mm) cúbicos.

SPATIALLY AGGREGATED DATA RASTER FILE ACCESS API STRUCTURE

DATA DICTIONARY TERMS OF USE

AREA OF FOCUS
COL

COLLECTION
CRU 0.5-DEGREE

TYPE
TIMESERIES

▶ VARIABLE

Please select a maximum of 3 options

| | CODE | VARIABLE LABEL |
|-------------------------------------|--------|---|
| <input checked="" type="checkbox"/> | pr | Precipitation |
| <input type="checkbox"/> | tas | Average Mean Surface Air Temperature |
| <input type="checkbox"/> | tasmax | Average Maximum Surface Air Temperature |
| <input type="checkbox"/> | tasmin | Average Minimum Surface Air Temperature |

NEXT

5. Seleccionar periodicidad.

| | | | |
|-----------------------------------|--------------------------|----------|-------------------|
| AREA OF FOCUS COL | <input type="checkbox"/> | CODE | AGGREGATION LABEL |
| COLLECTION CRU 0.5-DEGREE | <input type="checkbox"/> | annual | Annual |
| TYPE TIMESERIES | <input type="checkbox"/> | monthly | Monthly |
| VARIABLE PR - PRECIPITATION | <input type="checkbox"/> | seasonal | Seasonal |
| PRODUCT TIME SERIES | NEXT | | |
| ▶ AGGREGATION | | | |

6. Seleccionamos el periodo de tiempo.

[DATA DICTIONARY](#) [TERMS OF USE](#)

AREA OF FOCUS
COL

COLLECTION
CRU 0.5-DEGREE

TYPE
TIMESERIES

VARIABLE
PR -
PRECIPITATION

PRODUCT
TIME SERIES

AGGREGATION
MONTHLY

▶ **TIME INTERVAL**

TIME PERIOD

1901-2022

NEXT

7. Seleccionamos medición.

| | | |
|--|-------------------------------|------------------|
| AREA OF FOCUS COL | <input type="checkbox"/> CODE | PERCENTILE LABEL |
| COLLECTION CRU 0.5-DEGREE | <input type="checkbox"/> mean | Mean |
| TYPE TIMESERIES | NEXT | |
| VARIABLE PR - PRECIPITATION | | |
| PRODUCT TIME SERIES | | |
| AGGREGATION MONTHLY | | |
| TIME INTERVAL 1901-2022 | | |
| ▶ PERCENTILE | | |

8. Seleccionamos el escenario.

| | | |
|--|--------------------------------------|-----------------------|
| AREA OF FOCUS COL | <input type="checkbox"/> CODE | SCENARIO LABEL |
| COLLECTION CRU 0.5-DEGREE | <input type="checkbox"/> historical | Historical |
| TYPE TIMESERIES | NEXT | |
| VARIABLE PR - PRECIPITATION | | |
| PRODUCT TIME SERIES | | |
| AGGREGATION MONTHLY | | |
| TIME INTERVAL 1901-2022 | | |
| PERCENTILE MEAN | | |
| ▶ SCENARIO | | |

9. Seleccionamos el modelo.

El label "CRU" significa que los datos climáticos vienen del Climatic Research Unit, que recopila información climática mundial basada en observaciones terrestres.

SPATIALLY AGGREGATED DATA RASTER FILE ACCESS API STRUCTURE DATA DICTIONARY TERMS OF USE

AREA OF FOCUS
COL

COLLECTION
CRU 0.5-DEGREE

TYPE
TIMESERIES

VARIABLE
PR - PRECIPITATION

PRODUCT
TIME SERIES

AGGREGATION
MONTHLY

TIME INTERVAL
1901-2022

PERCENTILE
MEAN

SCENARIO
HISTORICAL

▶ MODEL

| <input type="checkbox"/> | CODE | MODEL LABEL |
|--------------------------|------|-------------|
| <input type="checkbox"/> | cru | cru |

NEXT

10. Seleccionamos la calculación del modelo.

El label "ts4.07" indica una versión específica (4.07) de la serie temporal de datos climáticos, donde "ts" significa *time series*, y esta versión incluye actualizaciones y mejoras en la precisión de los datos climáticos recopilados.

The screenshot shows a web interface with a sidebar on the left and a main content area on the right. The sidebar contains the following filters:

- AREA OF FOCUS: COL
- COLLECTION: CRU 0.5-DEGREE
- TYPE: TIMESERIES
- VARIABLE: PR - PRECIPITATION
- PRODUCT: TIME SERIES
- AGGREGATION: MONTHLY
- TIME INTERVAL: 1901-2022
- PERCENTILE: MEAN
- SCENARIO: HISTORICAL
- MODEL: CRU
- MODEL CALCULATION (highlighted)

The main content area displays a table with the following structure:

| <input type="checkbox"/> | CODE | MODEL_CALCULATION LABEL |
|--------------------------|--------|-------------------------|
| <input type="checkbox"/> | ts4.07 | ts4.07 |

Below the table, there is a blue button labeled "NEXT".

11. Exportar a Excel o usar el API.

SPATIALLY AGGREGATED DATA RASTER FILE ACCESS API STRUCTURE DATA DICTIONARY TERMS OF USE

AREA OF FOCUS
COL

COLLECTION
CRU 0.5-DEGREE

TYPE
TIMESERIES

VARIABLE
PR - PRECIPITATION

PRODUCT
TIME SERIES

AGGREGATION
MONTHLY

TIME INTERVAL
1901-2022

PERCENTILE
MEAN

SCENARIO
HISTORICAL

MODEL
CRU

MODEL CALCULATION
TS4.07

▶ API URL

API URL

The API call may be very large and may take a long time to complete.

```
https://cckpapi.worldbank.org/cckp/v1/cru-x0.5_timeseries_pr_timeseries_monthly_1901-2022_mean_historical_cru_ts4.07_mean/COL?format=json
```

 COPY  OPEN URL  DOWNLOAD EXCEL