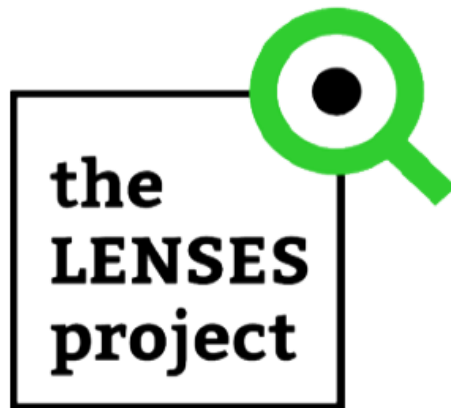


How to use the LENSES Observatory



Structure

Dataset: The data publishing unit in the LENSES observatory is called “dataset”, meaning a parcel of data. For example, it could be the temperature values for a specific location at a specific time. A dataset consists of “metadata” and a number of “resources”, which hold the data itself. The data formats can vary, from CSV and Excel files, to images and linked data in RDF format. Moreover, a dataset can contain a large or a small number of resources.

Metadata: A loose term of metadata is “data about data”. Metadata identify and describe all aspects of a specific dataset (i.e., the who, why, what, when and where) that allow the understanding of the physical format, content as well as context of the data. The metadata accompany the Datasets and are provided through the Data collection protocol.

Pilots: The datasets of the project, that are included in the Observatory, are related to one of the pilots of the LENSES project, i.e., the “Doñana National Park”, “Galilee, Hula Valley”, “Gediz Basin and Delta”, “Koiliaris Critical Zone Observatory”, “Middle Jordan Valley, Deir Alla”, “Pinios River Basin” and “Tarquinia Plain”. In the first version of the observatory, indicative datasets from all pilots are successfully collected.

Sectors: In order to further categorize the datasets in the Observatory, several sectors are introduced. A dataset can belong to more than one sector. For the first version of the repository, several sectors have been identified and 5 are populated with data: Water, Climate projections, Land use, Climate risk and Pilot data. These sectors represent a simple way to help users search and access data thematically.

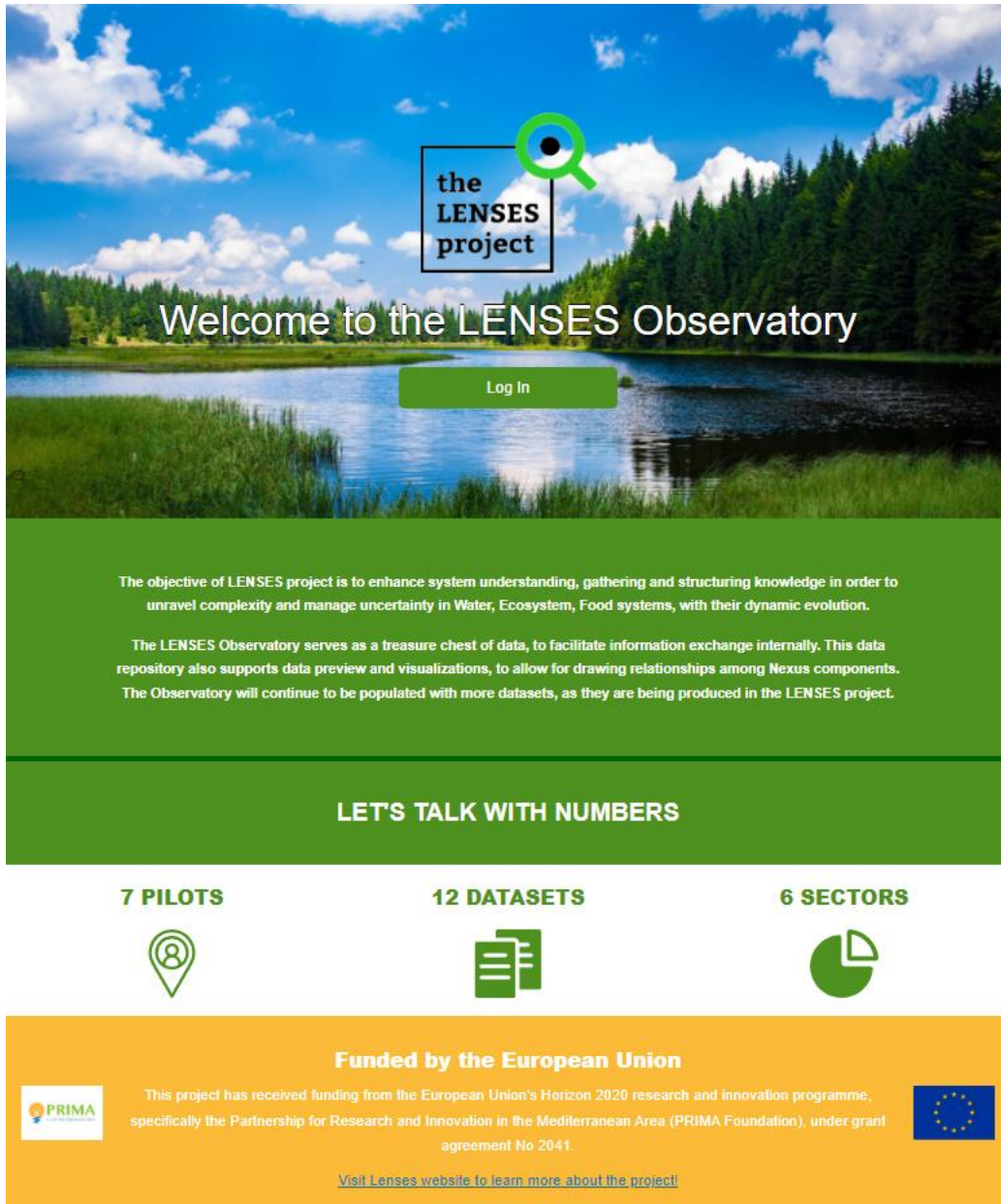
Administrator: There is an administrator for the repository that is responsible for managing the content and the users, as well as assigning authorization rights to users.

User: The repository can be accessed only from the partners of the LENSES project. These users can view the uploaded datasets and access them through the interface.

Welcome Page

The welcome page of the LENSES Observatory introduces you to the Observatory and allows you to login with your credentials, in order to access the datasets. The welcome page contains a small description of the project and the Observatory, along with statistics showing (i) the number of pilots, (ii) the available datasets and (iii) the sectors provided in the tool (Figure 1).

When the login is complete, you will be directed to your "Dashboard", where you will be able to see activity from items you are following, i.e., Pilots, Sectors and Datasets. At the top of the page, there is a menu for allowing you to easily navigate to the Datasets page, the Pilots page, the Sectors page and the About page (Figure 2).






The LENSES project logo, featuring a magnifying glass icon, is positioned at the top center. Below it, the text "Welcome to the LENSES Observatory" is displayed in a large, white font. A green "Log In" button is centered below the welcome message. The background of the top section is a scenic landscape with a lake, reeds, and a forest under a blue sky with white clouds.

The objective of LENSES project is to enhance system understanding, gathering and structuring knowledge in order to unravel complexity and manage uncertainty in Water, Ecosystem, Food systems, with their dynamic evolution.

The LENSES Observatory serves as a treasure chest of data, to facilitate information exchange internally. This data repository also supports data preview and visualizations, to allow for drawing relationships among Nexus components. The Observatory will continue to be populated with more datasets, as they are being produced in the LENSES project.

LET'S TALK WITH NUMBERS

7 PILOTS 	12 DATASETS 	6 SECTORS 
--	---	---

Funded by the European Union

This project has received funding from the European Union's Horizon 2020 research and innovation programme, specifically the Partnership for Research and Innovation in the Mediterranean Area (PRIMA Foundation), under grant agreement No 2041.

[Visit Lenses website to learn more about the project!](#)

Figure 1: Welcome page of the LENSES Observatory

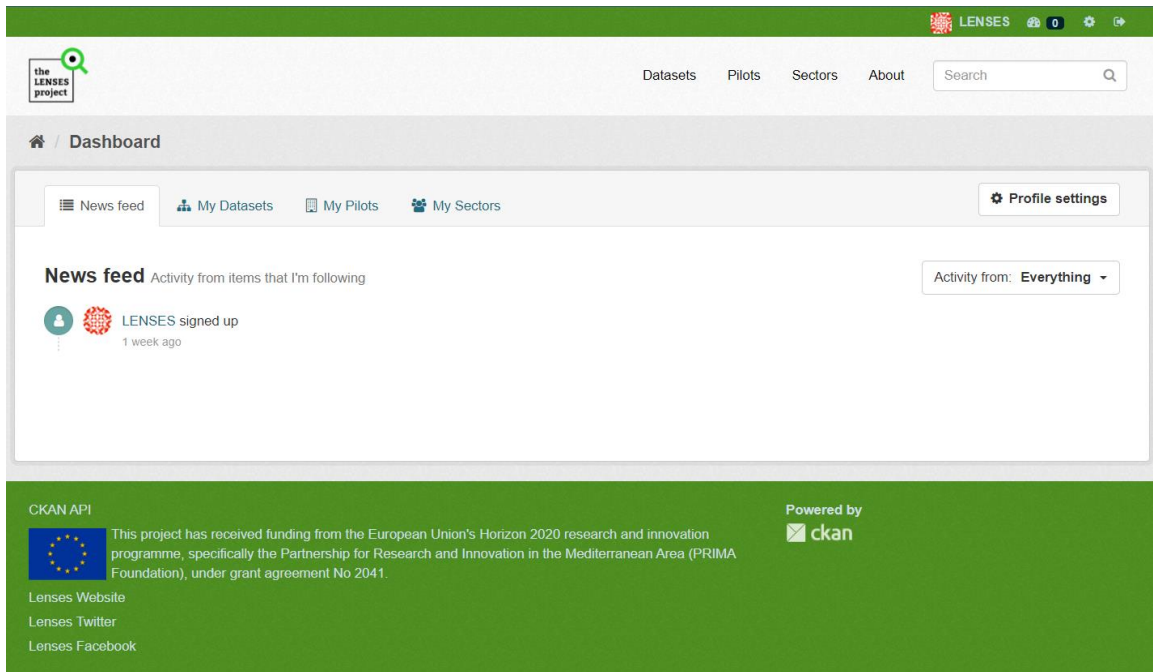


Figure 2: Landing page after Login

Login

At the welcome page you are provided with a login button. In order to have access to the Observatory you should login to the LENSES account that is shared among consortium partners. (Figure 3)

the LENSES project

Datasets Pilots Sectors About Search

Log in

Home / Login

Need an Account?

Then sign right up, it only takes a minute.

Create an Account

Forgotten your password?

No problem, use our password recovery form to reset it.

Forgot your password?

Login

Username:

Password:

Remember me

Login

CKAN API

This project has received funding from the European Union's Horizon 2020 research and innovation programme, specifically the Partnership for Research and Innovation in the Mediterranean Area (PRIMA Foundation), under grant agreement No 2041.

Powered by ckan

Lenses Website
Lenses Twitter
Lenses Facebook

Figure 3: Login page


Pilots

You can navigate to the Pilots page of the Observatory by selecting “Pilots” from the menu (Figure 4). Each pilot has a dedicated page, where you can find information about the pilot (tab “About”) and look at the latest activities relating to the datasets of the specific pilot (tab “Activity Stream”) (Figure 5).

The screenshot displays the 'Pilots' page of the Lenses Observatory. At the top, there is a navigation menu with 'Pilots' highlighted in green. Below the menu is a search bar and a dropdown menu set to 'Name Ascending'. The main content area shows '7 pilots found'. On the left, there is a sidebar with a heading 'What are Lenses Pilots?' and a paragraph explaining the project's goals. The main area contains seven pilot cards, each with a representative image, a title, a brief description, and a 'Datasets' count.


Pilot Name	Description	Datasets
Doñana National Park	The Doñana area is in Southwest Spain in the region of Andalucía at...	4 Datasets
Galilee, Hula Valley	The Galilee region is the far most northern periphery of Israel (see map)....	0 Datasets
Gediz Basin and Delta	The area of 17500 km ² makes the Gediz River Basin one of the most important...	0 Datasets
Koiliaris Critical Zone Observatory	The Koiliaris River watershed is a Critical Zone Observatory (CZO)...	0 Datasets
Middle Jordan Valley, Deir Alla	The Jordan Valley extends from Lake Tiberias, at an elevation of -212 meters...	0 Datasets
Pinios River Basin	The Pinios River Basin (PRB) is in central Greece, and it is one of the most...	0 Datasets
Tarquiniia Plain	Piana di Tarquinia is located in central Italy, Lazio Region, around 90 km...	8 Datasets

Figure 4: Pilots page



[Datasets](#) [Pilots](#) [Sectors](#) [About](#)

/
Pilots / Doñana National Park



Doñana National Park

The Doñana area is in Southwest Spain in the region of Andalucía at 37.2N-6.3W approximately. The core area is the Doñana National Park which occupies the right bank of the...

[read more](#)

Followers

1

[Unfollow](#)

Datasets

4

▼ Pilots

Doñana National Park **4**

▼ Sectors

Climate projections **3**

Pilot data **1**

▼ Tags

Climate **3**

RCP4.5 **3**

RCP8.5 **3**

Scenarios **3**

Doñana **1**

Evapotranspiration **1**

Precipitation **1**

Temperature **1**

▼ Formats

ZIP **4**

CSV **3**

Datasets
Activity Stream
About

4 datasets found Order by: Relevance ▼

PRIVATE **Doñana study area**

The Doñana region is in Andalusia, southwestern Spain. Donana consists of a large system of marshes, dunes, and beaches associated with the coastal dynamic of the mouth of the...

ZIP

PRIVATE **Climate projections - Potential Evapotranspiration**

•Climate variable: Potential evapotranspiration (mm) •Spatial Resolution: 0.11° (~12.5 Km) •Models: Ensemble of 9 different Global and Regional Climate Models combination...

CSV XML ZIP

PRIVATE **Climate projections - Precipitation**

•Climate variable: Total precipitation (mm) •Spatial Resolution: 0.11° (~12.5 Km) •Models: Ensemble of 9 different Global and Regional Climate Models combination •Scenarios:...

CSV XML ZIP

PRIVATE **Climate projections - Temperature**

•Climate variable: Mean temperature (°C) •Spatial Resolution: 0.11° (~12.5 Km) •Models: Ensemble of 9 different Global and Regional Climate Models combination •Scenarios: Two...

CSV XML ZIP

Figure 5: Page of Doñana National Park pilot

Sectors

In the Observatory, you will find different sectors related to the certain thematic aspects of the seven pilots of LENSES pilots, by selecting “Sectors” in the menu bar (Figure 6). Each sector has a dedicated page, where you can search within its datasets (tab “Datasets”) and look at the latest activities relating to the datasets of the specific sector (tab “Activity Stream”) (Figure 7).

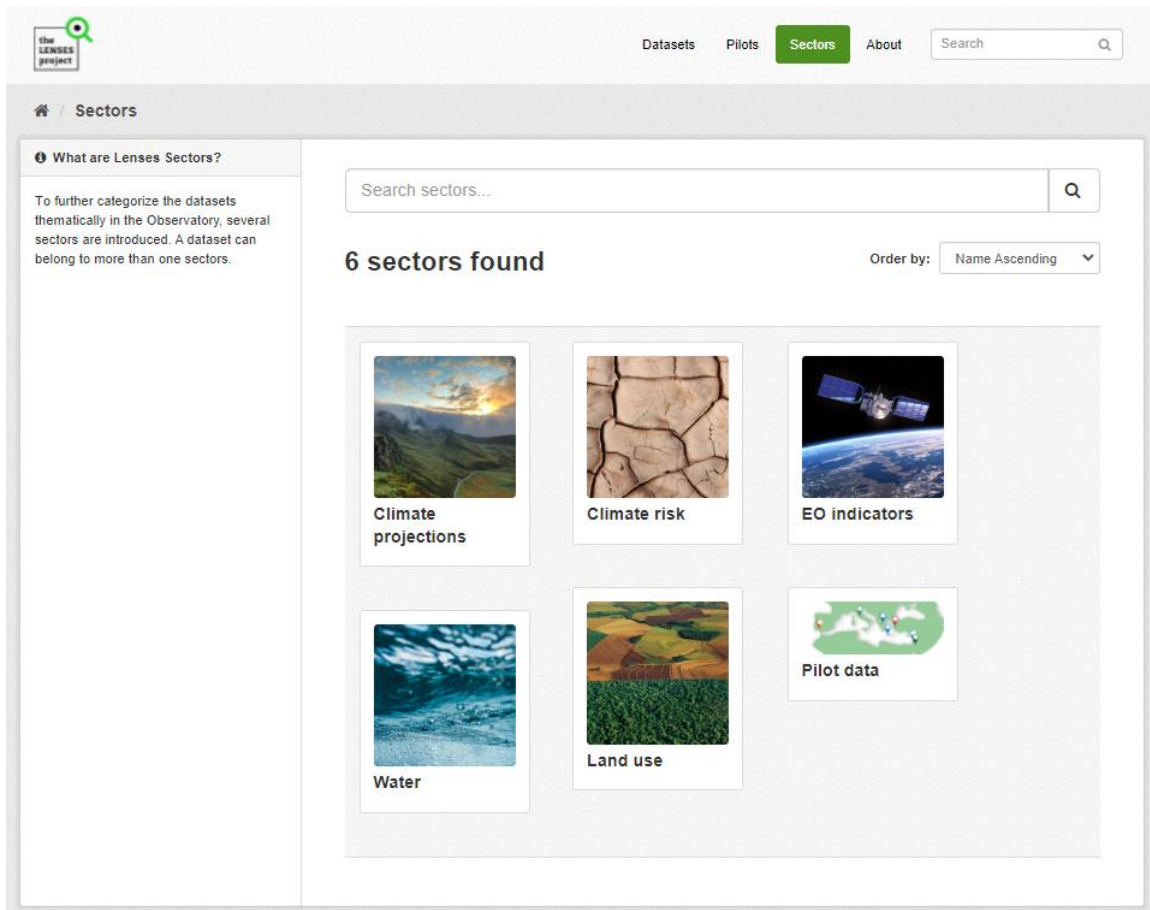



Figure 6: Sectors page

the LENSES project

Datasets Pilots Sectors About Search

/ Sectors / Climate projections



Climate projections

Followers: 0 Datasets: 3

[Follow](#)

Pilots

Doňana National Park 5

Sectors

Climate projections 5

Tags

Climate 5

RCP4.5 5

RCP8.5 5

Scenarios 5

Evapotranspiration 1

Precipitation 1

Temperature 1

Formats

CSV 5

XML 5

ZIP 5

Datasets Activity Stream About

Search datasets...

3 datasets found Order by: Relevance

PRIVATE Climate projections - Potential Evapotranspiration

•Climate variable: Potential evapotranspiration (mm) •Spatial Resolution: 0.11° (~12.5 Km) •Models: Ensemble of 9 different Global and Regional Climate Models combination...

CSV XML ZIP

PRIVATE Climate projections - Precipitation

•Climate variable: Total precipitation (mm) •Spatial Resolution: 0.11° (~12.5 Km) •Models: Ensemble of 9 different Global and Regional Climate Models combination •Scenarios:...

CSV XML ZIP

PRIVATE Climate projections - Temperature

•Climate variable: Mean temperature (°C) •Spatial Resolution: 0.11° (~12.5 Km) •Models: Ensemble of 9 different Global and Regional Climate Models combination •Scenarios: Two...

CSV XML ZIP

Figure 7: Page of Climate projections sector

Search for datasets

To find datasets in the Observatory, you can type any combination of words (e.g., “climate”, “provisional”, “demographic”, etc.) in the search box on any page. The Observatory will then return all corresponding search results as a list (Figure 8).

The screenshot shows the 'Datasets' page of the Observatory. At the top, there is a navigation bar with 'the IENSES project' logo, 'Datasets' (highlighted), 'Pilots', 'Sectors', and 'About' buttons, and a search box. Below the navigation bar, the page title is 'Datasets'. On the left, there is a sidebar with filters: 'Pilots' (Tarquinia Plain 8, Doñana National Park 4), 'Sectors' (Pilot data 6, Climate projections 3, Land use 2, Climate risk 1, Water 1), and 'Tags' (Climate 4, RCP4.5 3, RCP8.5 3, Scenarios 3, Temperature 2, Agricultural irriga... 1, Corine land cover map 1, Doñana 1, Economic data 1, Evapotranspiration 1). The main content area has a search bar 'Search datasets...' and a dropdown 'Order by: Name Ascending'. Below this, it says '12 datasets found'. The first dataset is 'Climate data' (PRIVATE), described as 'Agrometeorological data: Minimum and Max air temperature at a height of 2m above the surface; Minimum and maximum 2m relative humidity; Wind speed at a height of ten meters...' with an 'XLSX' download button. The second is 'Climate projections - Potential Evapotranspiration' (PRIVATE), described as 'Climate variable: Potential evapotranspiration (mm) •Spatial Resolution: 0.11° (~12.5 Km) •Models: Ensemble of 9 different Global and Regional Climate Models combination...' with 'CSV', 'XML', and 'ZIP' download buttons. The third is 'Climate projections - Precipitation' (PRIVATE), described as 'Climate variable: Total precipitation (mm) •Spatial Resolution: 0.11° (~12.5 Km) •Models: Ensemble of 9 different Global and Regional Climate Models combination •Scenarios:...' with 'CSV', 'XML', and 'ZIP' download buttons. The fourth is 'Climate projections - Temperature' (PRIVATE), described as 'Climate variable: Mean temperature (°C) •Spatial Resolution: 0.11° (~12.5 Km) •Models: Ensemble of 9 different Global and Regional Climate Models combination •Scenarios: Two...' with 'CSV', 'XML', and 'ZIP' download buttons. The fifth is 'Demographic data' (PRIVATE), described as 'Demographic data from National Statistical System (ISTAT- www.istat.it) database. At the moment data refers only 2021, time series is available on ISTAT website' with an 'XLSX' download button. At the bottom left of the main content area, there is a 'Show More Tags' link.

Figure 8: Datasets page

On the search result page, you can sort the results based on relevance, name, modification date or popularity by selecting “Order by”. You can also limit the results using the filters on the left column (Pilots, Sectors, Tags, Formats). You can combine filters, selectively adding and removing them, and modify and repeat the search within existing filters still in place.

Additionally, you can select “Pilots” from the menu in order to view the seven pilots and then select the one you are more interested in and be directed to that specific pilot's page. By typing a search query in the main search box on the page, the Observatory returns search results as

described above but restricted to datasets from the specific pilot (Figure 9). Apart from typing in the search box, you can explore the datasets in that specific pilot. Respectively, you can select “Sectors” from the menu and follow the same process to explore the datasets thematically.

The screenshot shows the 'the LENSES project' website interface. At the top, there is a navigation bar with 'Datasets', 'Pilots', 'Sectors', and 'About' links, along with a search box. The main header indicates the current location: 'Pilots / Tarquinia Plain'. On the left side, there is a featured image of a landscape with a body of water and a 'Tarquinia Plain' section with a description and a 'Follow' button. The main content area shows a search bar with 'Search datasets...' and a '2 datasets found' result. Below the search bar, there are filters for 'Sectors: Land use' and 'Pilots: Tarquinia Plain'. The results list two datasets, both marked as 'PRIVATE': 'Land use/cover data (detailed)' and 'Land use/cover data 1/25,000'. On the right side, there is a sidebar with a 'Pilots' section containing 'Tarquinia Plain' and a 'Sectors' section containing 'Land use', both with a '2' icon indicating the number of datasets. There is also a 'Tags' section with 'Corine land cover map' and a '1' icon.

Figure 9: Datasets in the pilot's page with applied filters

Dataset

Once you find a dataset you are interested in and select it, the Observatory will display the dataset page (Figure 10). On the overview page of a dataset, you will be able to see three tabs: "Dataset", which shows the data and resources belonging to this dataset as well as additional info (metadata), "Sectors", which shows the sectors this dataset belongs to and "Activity stream", which shows the history of recent changes to the dataset. On the left part is a column that displays the title of the dataset and the pilot that it relates to.

The screenshot shows the 'Climate projections - Potential Evapotranspiration' dataset overview page. The page is divided into several sections:

- Header:** Includes the 'the observatory project' logo, navigation links for 'Datasets', 'Pilots', 'Sectors', and 'About', and a search bar.
- Breadcrumbs:** Shows the path: Home / Pilots / Doñana National Park / Climate projections -...
- Dataset Information:** Displays the title 'Climate projections - Potential Evapotranspiration', a 'PRIVATE' status, and '2 views (2 recent)'. It lists metadata: 'Climate variable: Potential evapotranspiration (mm)', 'Spatial Resolution: 0.11° (~12.5 Km)', 'Models: Ensemble of 9 different Global and Regional Climate Models combination', and 'Scenarios: Two Representative Concentration Pathways - RCP4.5 (intermediate) & RCP8.5 (business as usual)'. It also provides a source link to the Earth System Grid Federation (ESGF) and a reference to the D3.9 Report.
- Data and Resources:** A list of 10 data files with 'Explore' buttons: DONANA EVAP 45 CSV, DONANA EVAP 85 CSV, DONANA EVAP HIST CSV, DONANA EVAP 45 XML, DONANA EVAP 45 TIFF, DONANA EVAP 85 XML, DONANA EVAP 85 TIFF, DONANA EVAP HIST XML, and DONANA EVAP HIST TIFF.
- Additional Info:** A table with the following data:

Field	Value
Last Updated	December 13, 2021, 3:48 PM (UTC+02:00)
Created	December 13, 2021, 3:47 PM (UTC+02:00)
Data timespan	1986-2005 (Reference period) and three 20-year future periods within 2031-2090
Data update frequency	N/A
Organization	DRAXIS S.A.
Time interval	Daily mean per year
- Left Sidebar:** Features a 'Follow' button (0 followers), a 'Pilot' section with a photo of Doñana National Park, and a 'read more' link.

Figure 10: Dataset overview page

On the “Dataset” tab you can see all the information of the dataset including the title, the description, the list of data and resources, the keywords associated with the dataset, as well as the additional info. The “Explore” button on the right of each resource offers the following two options:

- **Preview** – which shows the page of the resource including additional information
- **Download** – which downloads the file directly

The list of keywords and the additional information presents the metadata of the dataset, provided through the data collection protocol (Figure 11).

the LENSES project


Datasets Pilots Sectors About Search

Pilots / Doñana National Park / Climate projections - Precipitation

Climate projections - Precipitation

Followers: 0 [Follow](#)

Pilot



Doñana National Park
The Doñana area is in Southwest Spain in the region of Andalucía at 37.2N-6.3W approximately. The core area is the Doñana National Park which occupies the right bank of the...
[read more](#)

Dataset Sectors Activity Stream

Climate projections - Precipitation

5 views (2 recent) PRIVATE

- Climate variable: Total precipitation (mm)
- Spatial Resolution: 0.11° (~12.5 Km)
- Models: Ensemble of 9 different Global and Regional Climate Models combination
- Scenarios: Two Representative Concentration Pathways - RCP4.5 (intermediate) & RCP8.5 (business as usual)

Files are spatial, with the mean annual value, for the period 2031-2090 and for the reference period 1988-2005.
Retrieved from Copernicus Climate Data Store (CDS) <https://ods.climate.copernicus.eu/odsapp#/dataset/projections-cordex-domains-single-levels?tab=overview> and then applied further processing
Check D3.9 Report «Fit-for-Nexus climate projections», for further information.

Data and Resources

- [DONANA PREC 45 C SV](#) [Explore](#) [Preview](#) [Download](#)
- [DONANA PREC 85 C SV](#) [Explore](#)
- [DONANA PREC HIST C SV](#) [Explore](#)
- [DONANA PREC 45 XML](#) [Explore](#)
- [DONANA PREC 45 TIFF](#) [Explore](#)
- [DONANA PREC 85 XML](#) [Explore](#)
- [DONANA PREC 85 TIFF](#) [Explore](#)
- [DONANA PREC HIST XML](#) [Explore](#)
- [DONANA PREC HIST TIFF](#) [Explore](#)

Climate Precipitation RCP4.5 RCP8.5 Scenarios

Additional Info

Field	Value
Last Updated	December 21, 2021, 9:08 AM (UTC+02:00)
Created	December 13, 2021, 3:47 PM (UTC+02:00)
Data timespan	1988-2005 (Reference period) and three 20-year future periods within 2031-2090
Data update frequency	N/A
Organization	DRAXIS S.A.
Time interval	Annual mean

Figure 11: Explore button - Download Data and Resources

Data preview and visualization

In the resource page, information for the specific file is presented and you have several preview options. The type of the file is presented on top, along with a link to its original source and the description of the dataset (Figure 12). Files in the format of CSV and XLS spreadsheets are previewed in a grid view, with map (Figure 14) and graph views also available if the data is suitable.

DONANA PREC 45 CSV [Download](#) [Data API](#)

URL: https://lenses-observatory.draxis.gr/dataset/c9122fbc-0f28-4ba5-8098-78d679f5fb88/resource/e4c87566-154e-48e6-9551-ae0437e587e2/download/donana_prec_45_csv

Dataset description:

- Climate variable: Total precipitation (mm) •Spatial Resolution: 0.11° (~12.5 Km) •Models: Ensemble of 9 different Global and Regional Climate Models combination •Scenarios: Two...

Source: Climate projections - Precipitation

Grid Graph Map

[Fullscreen](#) [Embed](#)

[Add Filter](#)

78 records

[Go »](#)

id	OID	pointid	grid_code	x	y
1	0	1	866.117...	-6.73526...	37.9886...
2	1	2	842.036...	-6.58526...	37.9886...
3	2	3	705.280...	-6.73526...	37.8366...
4	3	4	861.388...	-6.58526...	37.8366...
5	4	5	841.927...	-6.43526...	37.8366...
6	5	6	529.018...	-6.28526...	37.8366...
7	6	7	564.353...	-6.88526...	37.8866...
8	7	8	885.158...	-6.73526...	37.8866...
9	8	9	864.901...	-6.58526...	37.8866...
10	9	10	841.588...	-6.43526...	37.8866...
11	10	11	518.421...	-6.28526...	37.8866...
12	11	12	502.342...	-6.13526...	37.8866...
13	12	13	534.504...	-5.98526...	37.8866...
14	13	14	483.480...	-5.83526...	37.8866...
15	14	15	481.492...	-7.03526...	37.5366...
16	15	16	561.838...	-6.88526...	37.5366...
17	16	17	615.750...	-6.73526...	37.5366...
18	17	18	597.135...	-6.58526...	37.5366...
19	18	19	523.249...	-6.43526...	37.5366...
20	19	20	484.738...	-6.28526...	37.5366...

Figure 12: Dataset explore page, preview of data in grid

The “Graph” option allows you to create diagrams and select which fields of the file you wish to display on the two axes of the graph (Figure 13). As a result, you are able to dynamically create any combination of data and get valuable insights for the dataset.

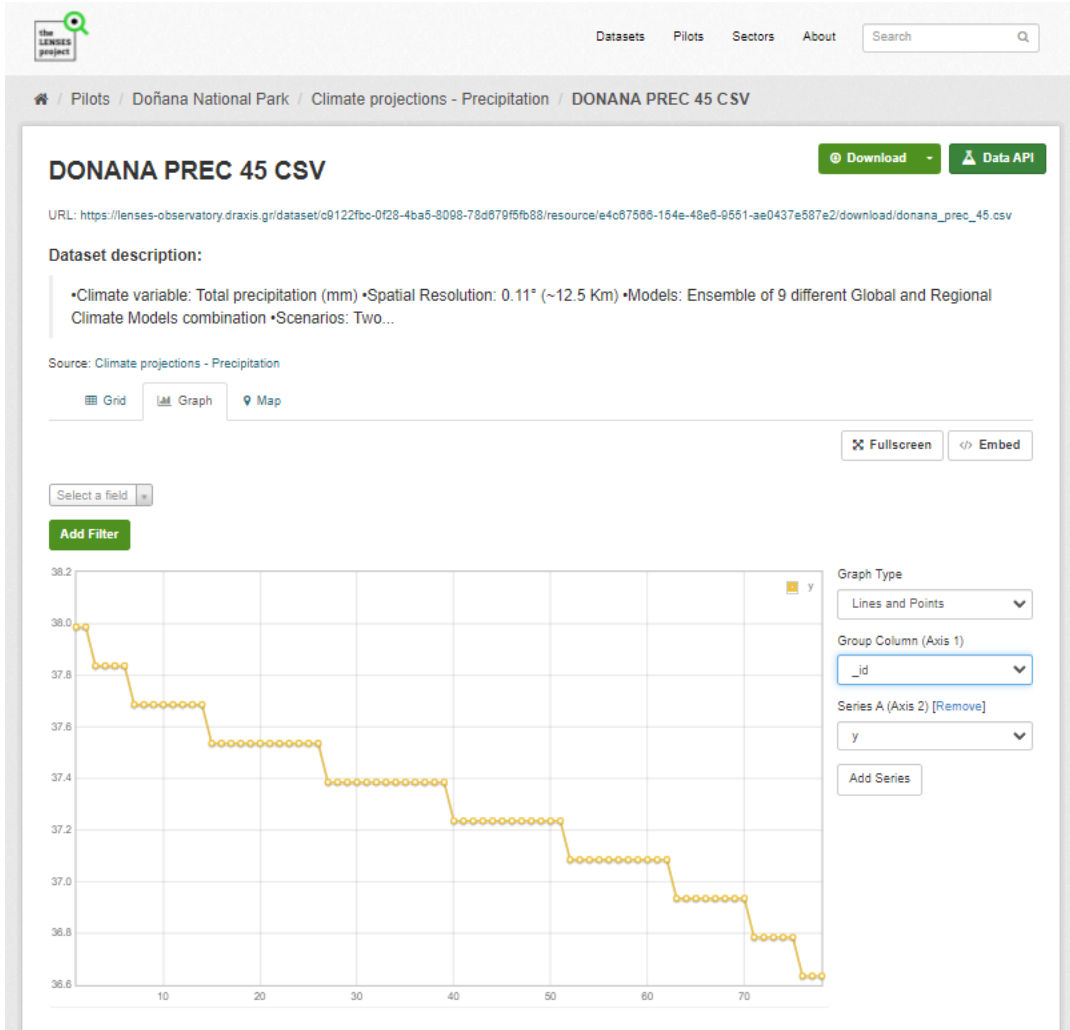


Figure 13: Dataset explore page, preview of data in a line graph

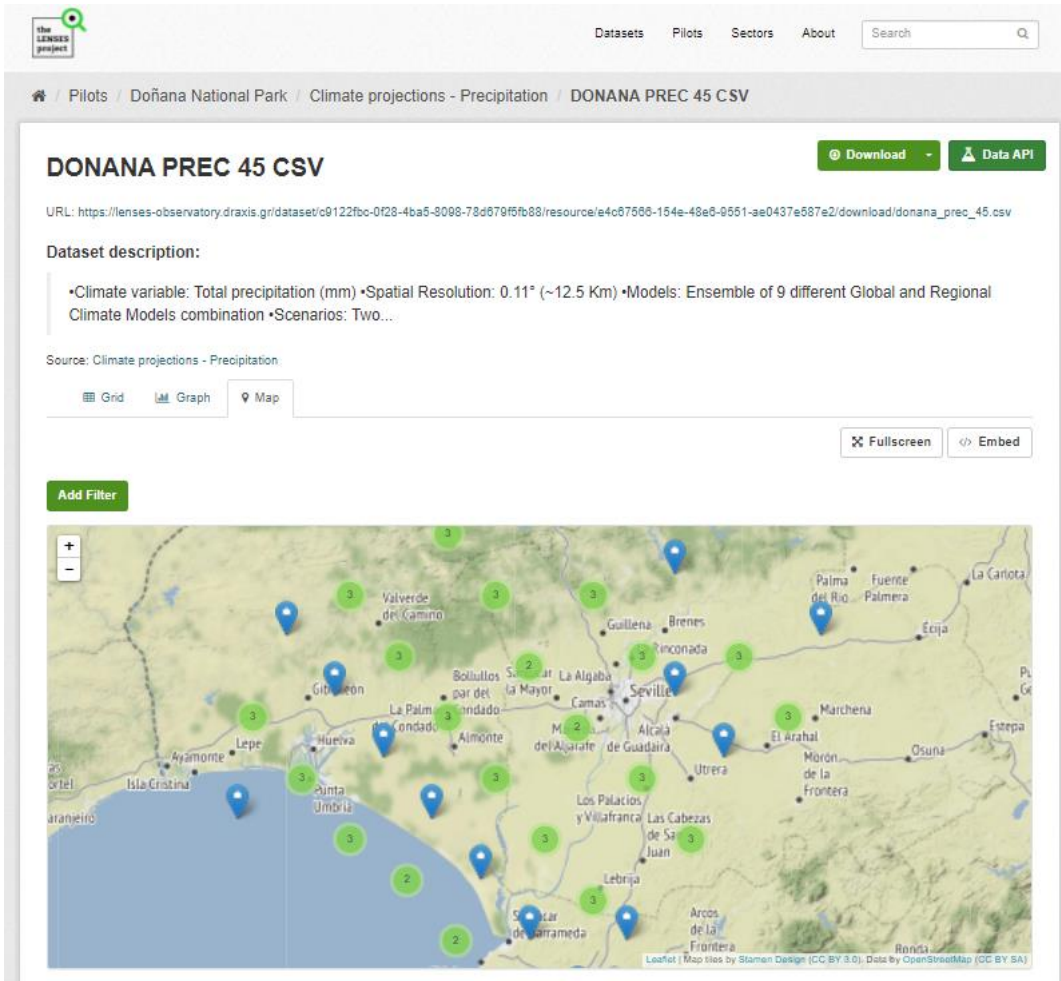


Figure 14: : Dataset explore page, preview of data in a map

Download and API

Apart from downloading a resource directly from the dataset page, you can navigate to the resource page where you are presented with more options. The download button is still available at the top of the page, where you can select the file format you want to download (Figure 15). Furthermore, the API option is available, which allows you to access the data directly for use in your solutions. By clicking on the “Data API” option, you are presented with a pop-up, where all the information regarding the API is available. More specifically, the available endpoints are presented, along with several examples to guide you. Links to documentation are also included (Figure 16).

The screenshot shows the 'DONANA PREC 45 CSV' resource page. At the top, there is a navigation bar with 'Datasets', 'Pilots', 'Sectors', and 'About' links, along with a search bar. The breadcrumb trail indicates the path: 'Pilots / Doñana National Park / Climate projections - Precipitation / DONANA PREC 45 CSV'. The main content area features a 'Download' button with a dropdown menu showing options for 'CSV', 'TSV', 'JSON', and 'XML'. A 'Data API' button is also present. Below these buttons, the dataset description is provided: 'Climate variable: Total precipitation (mm) • Spatial Resolution: 0.11° (~12.5 Km) • Models: Ensemble of 9 different Global and Regional Climate Models combination • Scenarios: Two...'. The source is listed as 'Climate projections - Precipitation'. There are tabs for 'Grid', 'Graph', and 'Map', with 'Grid' selected. A 'Fullscreen' and 'Embed' button are also visible. A table with 78 records is displayed, with columns for '_id', 'OID_', 'pointid', 'grid_code', 'x', and 'y'. The table shows a grid of points with their respective coordinates.

id	OID	pointid	grid_code	x	y
1	0	1	886.117...	-6.73526...	37.8886...
2	1	2	842.036...	-6.58528...	37.8886...
3	2	3	705.280...	-6.73526...	37.8386...
4	3	4	881.388...	-6.58528...	37.8386...
5	4	5	541.927...	-6.43526...	37.8386...
6	5	6	529.018...	-6.28526...	37.8386...
7	6	7	584.353...	-6.88528...	37.8886...
8	7	8	885.158...	-6.73526...	37.8886...
9	8	9	884.901...	-6.58528...	37.8886...
10	9	10	841.588...	-6.43526...	37.8886...
11	10	11	518.421...	-6.28526...	37.8886...
12	11	12	502.342...	-6.13528...	37.8886...
13	12	13	534.504...	-5.98526...	37.8886...
14	13	14	483.480...	-5.83526...	37.8886...
15	14	15	481.482...	-7.03528...	37.5386...
16	15	16	581.838...	-6.88528...	37.5386...
17	16	17	815.750...	-6.73526...	37.5386...
18	17	18	597.135...	-6.58528...	37.5386...
19	18	19	523.249...	-6.43526...	37.5386...
20	19	20	484.738...	-6.28526...	37.5386...

Figure 15: Download files in resource page

CKAN Data API

Access resource data via a web API with powerful query support. Further information in the main CKAN Data API and DataStore documentation.

Endpoints >

The Data API can be accessed via the following actions of the CKAN action API.

Create	<code>https://lenses-observatory.draxis.gr/api/3/action/datastore_create</code>
Update / Insert	<code>https://lenses-observatory.draxis.gr/api/3/action/datastore_upsert</code>
Query	<code>https://lenses-observatory.draxis.gr/api/3/action/datastore_search</code>
Query (via SQL)	<code>https://lenses-observatory.draxis.gr/api/3/action/datastore_search_sql</code>

Querying >

Query example (first 5 results)
`https://lenses-observatory.draxis.gr/api/3/action/datastore_search?resource_id=e4c67566-154e-48e6-9551-ae0437e587e2&limit=5`

Query example (results containing 'jones')
`https://lenses-observatory.draxis.gr/api/3/action/datastore_search?resource_id=e4c67566-154e-48e6-9551-ae0437e587e2&q=jones`

Query example (via SQL statement)
`https://lenses-observatory.draxis.gr/api/3/action/datastore_search_sql?sql=SELECT * from "e4c67566-154e-48e6-9551-ae0437e587e2" WHERE title LIKE 'jones'`

[Example: Javascript >](#)

[Example: Python >](#)

Background Resource Page:

DONANA PREC 45
 URL: `https://lenses-observatory.draxis.gr/api/3/action/datastore_search?resource_id=e4c67566-154e-48e6-9551-ae0437e587e2&limit=5`

Dataset description:

- Climate variable: Total precipitation
- Climate Models combination: ...

Source: Climate projections - Precipitation

Grid | Graph | Map

Add Filter

1 - 78

id	OID	pointid	...
1	0	1	...
2	1	2	...
3	2	3	...
4	3	4	...
5	4	5	...
6	5	6	...
7	6	7	...
8	7	8	685.158... -6.73528... 37.8886...
9	8	9	684.901... -6.68526... 37.8886...
10	9	10	641.588... -6.43526... 37.8886...
11	10	11	518.421... -6.28526... 37.8886...
12	11	12	502.342... -6.13526... 37.8886...
13	12	13	534.504... -5.98528... 37.8886...
14	13	14	483.480... -5.83526... 37.8886...
15	14	15	481.492... -7.03526... 37.5386...
16	15	16	561.838... -6.88526... 37.5386...
17	16	17	615.750... -6.73526... 37.5386...
18	17	18	597.135... -6.58528... 37.5386...
19	18	19	523.249... -6.43526... 37.5386...
20	19	20	484.738... -6.28526... 37.5386...

Figure 16: API available in resource page