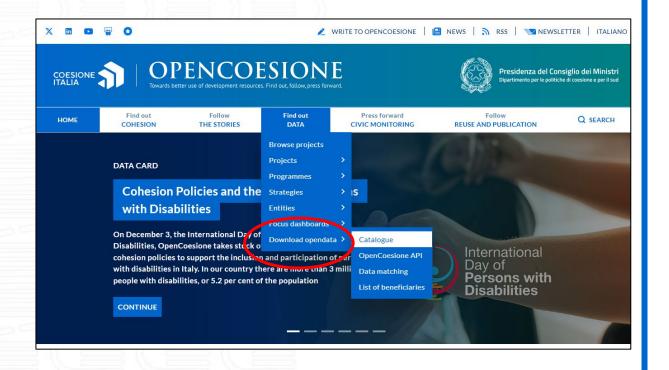


# **OPENCOESIONE DATA**



OpenCoesione is an initiative of Open Government, trasparency and collaboration on cohesion policy in Italy



**Data** on **cohesion policies and projects** in Italy (national and European) financed by programming cycles: 2007-2013, 2014-2020 e 2021-2027

- → accessible without limitation according to the identity or purpose of the user
- → processable by a computer application without the need for the availability of a specific software
- → accompanied by licenses without restrictions on use and re-use.

WWW.OPENCOESIONE.GOV.IT/EN/



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- accessible (especially via the internet) without limitation according to the user's identity or purpose;
- · processed by a computer application without the need for specific software;
- · accompanied by licenses that enable free of charge use and reuse

For further information on the national open data strategy, consult the national portal dati, gov.it.

Information on projects implementing the cohesion policy is collected in a single monitoring system, managed by the State General Accounting Department (Ministry of Economy and Finance).

The datasets published on OpenCoesione provide a partial rendering of this monitoring in a form suitable for responding to the citizens' user needs and interests

## Browse datasets:

CATEGORY PROGRAMMING PERIOD PROGRAMME THEME REGION FILE FORMAT

The dataset for the cohesion policies is available in an open format. The monitoring data for projects being implemented and on the local situation can be accessed directly through the website (data that cannot be

Attention: the dataset contains more information than that viewable on the website and that can be downloaded using searches and filters

All data are issued with a CC BY 4.0 license and are in compressed CSV format (Excel readable), unless otherwise indicated.

Implementation of cohesion policies: projects

#### All the OpenCoesione projects

In this section you can download in a single file the data referring to all the projects implementing the 2007-2013, 2014-2020 and 2021-2027 cohesion policies funded through the Structural Funds, the National Development and Cohesion Fund (Fondo per lo Sviluppo e la Coesione - FSC) and the Cohesion Action Plan (Piano d'Azione per la Coesione - PAC) available on the website. Projects that span more than more programming area are reported in just one record in the datasets, containing all the information on the different categories into which the project falls.

The datasets are updated every two months and published about three months after the reference date. Some projects may show less recent information, as reported in the "Date\_YYYYMMDD" field for each. The minimum reporting unit is the project, therefore all the information is linked to funded projects.

The data are published in the form they are submitted to the administrations that manage the funds, with some additional variables (identified with the prefix OC in the dataset) used to make the information easier to read, including a classification based on 13 themes. Consult the reconciliation file (xls, 1.4 MB) setting out the EU priority themes and the CUP classification.

As of 31 December 2014 some variable names have been changed. You can download the utility file (xls, 35.0 KB) that shows the old and the new names for each dataset modified (Projects, Entities and Locations)

Projects with extended record

Metadata

DOWNLOAD DATASET (ZIP/CSV 256.2 MB) OWNLOAD DATASET (PARQUET 225.6 MB) PERIODS >

DOWNLOAD DATASET (XLSX 39.4 KB)

Last update: october 2024 on data at 31/08/2024.

#### **DATASET ARE ORGANISED IN 5 SECTIONS:**

#### Implementation of cohesion policies: projects

In this section you can download the data referring to all the projects implementing the 2007-2013 and 2014-2020 cohesion policies funded through the Structural Funds, the National Development and Cohesion Fund (Fondo per lo Sviluppo e la Coesione - FSC) and the Cohesion Action Plan (Piano d'Azione per la Coesione – PAC). For the data of the 2021-2027 cycle, at the moment, only the data of the projects financed through the 2021-2027 Prefinancements of the FSC are present. Datasets are updated every two months

#### **Cohesion policy programming: financial resources**

In this section you can download the data referring to financial resources programming allocated for cohesion policies through the three programming cycles (2007-2013, 2014-2020 and 2021-2027), the financial resources available for interventions under cohesion policies

#### **3**. Focus

Where are available the data on opportunities for European Structural and Investment Funds (ESIF) beneficiaries for the 2014-2020 programming period, the data used for the OpenCoesione team's Structural Funds transparency survey since 2012 and the data on reimbursement claims and certified expenditure referring, at the moment, only to the 2007-2013 programming period

#### Observatory of the evaluation processes

List of evaluations on cohesion policies surveyed by the Observatory of evaluation processes carried out within the National Evaluation System (Sistema Nazionale di Valutazione - SNV). The data are collected annually, and are available from 2018.

#### Socio-economic context

List of the territorial indicators realised by Istat (National Institute of Statistics) comprised of more than 300 variables and the dataset of the Regional Public Account (RPA) with the information on the financial flows of the Public Administration and the extended public sector.

https://opencoesione.gov.it/en/opendata/#!cpt\_section

#### **Projects**



#### **Download Open Data**

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#### Browse datasets:

CATEGORY	~
PROGRAMMING PERIOD	~
PROGRAMME	~
THEME	~
REGION	~
FILE FORMAT	~

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Projects with extended record

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DOWNLOAD DATASET (PARQUET 225.6 MB)

Metadata

DOWNLOAD DATASET (XLSX 39.4 KB)

Last update: october 2024 on data at 31/08/2024.

The data collected in the project files with extended record\* (programming period 2007-2013, 2014-2020 and 2021-2027) describe 199 variables that mainly concern:

- Project details (local code, CUP, project title, description)
- Information on the **programming** within which the project is implemented (Programme, Fund and instrument that finances the project, type, programming cycle, etc.)
- Classifications by sector and type of project
- Localisation of projects
- Financial information (cost, financing, EU contribution, etc.)
- Implementation timing
- · Payments state of progress
- Activation procedures

TO READ THE DATA
CORRECTLY IT IS
APPROPRIATE TO DOWNLOAD
THE FILE OF THE METADATA
THAT DESCRIBES EACH OF
THE 199 DETECTED

- **Entities** that have planned and implemented the intervention
- Output indicators associated with the project

<sup>\*</sup> Extended because it contains all projects and all variables





Projects with extended record by territory

Projects located in Valle d'Aosta

Projects located in Piemonte

Projects located abroad

### **Projects dataset**

- ✓ is the main dataset and can also be analyzed on its own
- can also be downloaded based on some variables or themes
- ✓ each subsection allows you to download more than one dataset
- ✓ data can also be downloaded separately per programming cycle

#### **Projects with** extended record by Region

PERIODS V

PERIODS V

#### Projects with extended record by Theme



Projects with extended record by theme		
Projects on Research and Innovation	DOWNLOAD DATASET (ZIP/CSV 8.2 MB)	PERIODS V
Projects on Networks and digital services	DOWNLOAD DATASET (ZIP/CSV 12.5 MB)	PERIODS V
Projects on Enterprises' competitiveness	② DOWNLOAD DATASET (ZIP/CSV 30.3 MB)	PERIODS V
Projects on Energy	DOWNLOAD DATASET (ZIP/CSV 3.6 MB)	PERIODS ~
Projects on Environment	DOWNLOAD DATASET (ZIP/CSV 5.5 MB)	PERIODS V
Projects on Culture and tourism	DOWNLOAD DATASET (ZIP/CSV 5.0 MB)	PERIODS V
Projects on Transportation and mobility	DOWNLOAD DATASET (ZIP/CSV 3.1 MB)	PERIODS V
Projects on Employment and labour	DOWNLOAD DATASET (ZIP/CSV 104.5 MB)	PERIODS V
Projects on Social inclusion and health	DOWNLOAD DATASET (ZIP/CSV 13.1 MB)	PERIODS V
Projects on Education and training	OOWNLOAD DATASET (ZIP/CSV 55.5 MB)	PERIODS V
Projects on Administrative capacity	DOWNLOAD DATASET (ZIP/CSV 2.9 MB)	PERIODS V







**CONFISCATED ASSETS** 



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**RESEARCH AND** 

#### Projects with extended record by fund

Projects with extended record by fund		
Projects funded by ERDF	OOWNLOAD DATASET (ZIP/CSV 54.7 MB)	PERIODS V
ETC Projects funded by ERDF	DOWNLOAD DATASET (ZIP/CSV 787.1 KB)	PERIODS V
Projects funded by ESF	DOWNLOAD DATASET (ZIP/CSV 152.4 MB)	PERIODS V
Projects funded by YEI	DOWNLOAD DATASET (ZIP/CSV 14.5 MB)	PERIODS V
Projects funded by DCF	DOWNLOAD DATASET (ZIP/CSV 19.7 MB)	PERIODS V
Projects funded by POC/PAC	DOWNLOAD DATASET (ZIP/CSV 7.1 MB)	PERIODS >
Projects funded by National resources	DOWNLOAD DATASET (ZIP/CSV 5.9 MB)	PERIODS V



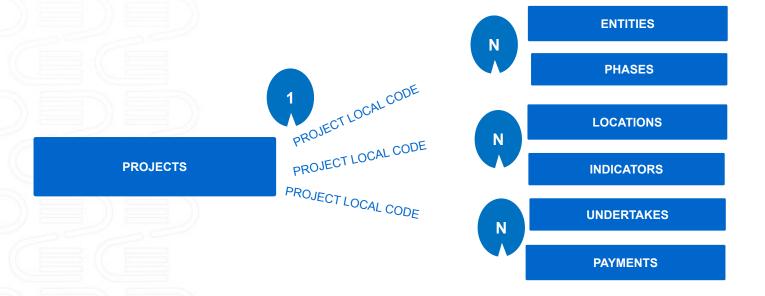
DOWNLOAD DATASET (ZIP/CSV 1.3 MB)

DOWNLOAD DATASET (ZIP/CSV 9.3 MB)

DOWNLOAD DATASET (ZIP/CSV 496.4 KB)



#### **OpenCoesione projects database**



The datasets are **relational**:

"Progetti" (Projects) is the main dataset and can be downloaded as a separate file, while "Localizzazioni" (Locations), "Soggetti" (Entities), "Pagamenti" (Payments), "Impegni" (Undertakes), "Fasi" (Phases) and "Indicatori" (Indicators) provide information supplementing the main dataset using a key field to identify a given project in the various tables. Datasets "Ambiti" (Scopes) are also linked to "Progetti" and they provide information on programming by fund and period.

OpenCoesione projects database	
In this section you can download as distinct datasets 2007-2013 and 2014-2020 cohesion policies availab	the data referring to all the projects implementing the le on the website.
while "Localizzazioni" (Locations), "Soggetti" (Entitie Phases) and "Indicatori" (Indicators) provide inform:	ne main dataset and can be downloaded as a separate file, a), "Pagamenti" (Payments), "Impegni" (Undertakes), "Fasi stion supplementing the main dataset using a key field to a "Ambiti" (Scopes) are also linked to "Progetti" and they riod.
Projects db table	DOWNLOAD DATASET (ZIP/CSV 140.2 MB).  DOWNLOAD DATASET (PARQUET 150.7 MB
Entities db table	DOWNLOAD DATASET (ZIP/CSV 1140 MB)  DOWNLOAD DATASET (PARQUET 94.4 MB)
Locations db table	DOWNLOAD DATASET (ZIP/CSV 27.2 ME)  DOWNLOAD DATASET (PARQUET 25.3 MS)
Stages db table	DOWNLOAD DATASET (ZIP/CSV 26.8 MB)
Payments db table	DOWNLOAD DATASET (EARQUET 38.2 MB)
Commitments db table	DOWNLOAD DATASET [ZIP]CSV 15.6 MB)
Indicators db table	DOWNLOAD DATASET (PARQUET 15.5 MB)      DOWNLOAD DATASET (ZIP)(CSV 15.1 MB)
Projects in 2007-2013 ERDF Programmes	DOWNLOAD DATASET (PARQUET P.2 MB)     DOWNLOAD DATASET (ZIP/CSV 3.5 MB)
Projects in 2007-2013 ESF Programmes	O DOWNLOAD DATASET (PARQUET 3.6 MB)  O DOWNLOAD DATASET (ZIP/CEV 17.8 MB)
Projects in 2007-2013 DCF Programmes	O DOWNLOAD DATASET (PARQUET 15.3 MS) O DOWNLOAD DATASET (ZIP)CSV 278.6 KS)
Projects in 2007-2013 ACP Programmes	DOWNLOAD DATASET (PARQUET 256.4 KB)     DOWNLOAD DATASET (ZIP/CSV 1,009.1 KB)
Projects in 2014-2020 ERDF Programmes	DOWNLOAD DATASET (PARQUET 937.2 KB)     DOWNLOAD DATASET (ZIP/CSV 4.9 MB)
Projects in 2014-2020 ESF Programmes	DOWNLOAD DATASET (PARQUET 4.8 MB)  DOWNLOAD DATASET (ZIP/CSV 12.4 MB)
Projects in 2014-2020 YEI Programmes	DOWNLOAD DATASET (PARQUET 12.7 MB)  DOWNLOAD DATASET (ZIP/CSY 3.4 MB)
	O DOWNLOAD DATASET (PARQUET 2.5 MB)
Projects in 2014-2020 CTE Programmes	DOWNLOAD DATASET (ZIR)CSV 121.5 KB)     DOWNLOAD DATASET (PARQUET 143.9 KB)
Projects in 2014-2020 DCF Programmes	DOWNLOAD DATASET (ZIP/CSV 2.7 M8)     DOWNLOAD DATASET (PARQUET 3.4 M8)
Projects in 2014-2020 ACP Programmes	DOWNLOAD DATASET (ZIP/CSV 557.4 KB) DOWNLOAD DATASET (PARQUET 665.7 KB)
Projects in 2014-2020 SNAI Programmes	DOWNLOAD DATASET (ZIP/CSV 1.2 MB)     DOWNLOAD DATASET (PARQUET 1.4 MB)
Projects in 2021-2027 DCF Programmes	O DOWNLOAD DATASET (ZIP/CSV 70.7 KB) O DOWNLOAD DATASET (PARQUET 91.2 KB)
Metadata	DOWNLOAD DATASET (XLSX 219.1 KB)





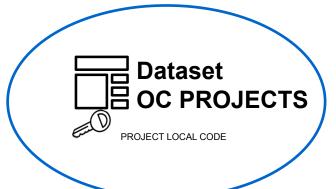
### **Dataset PHASES/STAGES**

Stages of the procedural process of projects financed by cohesion policies. 2007-2013 e 2014-2020.



### **Dataset PAYMENTS**

Series of payments for the projects financed by cohesion policies.





#### **Dataset ENTITIES**

Informations about entities that are involved in the implementation of the projects, both programming (funding the project) and implementing the interventions:

- Legal form and address
- Sector of economic activity
- Size of the enterprise



### Dataset LOCATIONS

Locations information about the projects with naming and code of:

- municipalities
- provinces
- regions



### **Dataset UNDERTAKES**

Series of financial commitments to be worth on projects financed by cohesion policies.
(2007-2013 and 2014-2020)



### **Dataset INDICATORS**

Output indicators for projects financed by cohesion policies.



## Cohesion policy programming: financial resources

Programmes co-financed by 2021-2027 European Structural Funds	
2021-2027 Development and Cohesion Fund Plans and Programmes	~
Programmes co-financed by 2014-2020 European Structural Funds	~
2014-2020 Development and Cohesion Fund Plans and Programmes	~
2014-2020 Complementary Operational Programmes - Action and Cohesion Plans	~
Programmes co-financed by the 2007-2013 European Structural Funds	~
2007-2013 Development and Cohesion Fund Programmes	~
2007-2013 Action Cohesion Plan	~



# Funding opportunities through the 2014-2020 European Structural and Investment Funds (ESIF)

Datasets on funding opportunities offered to potential beneficiaries of the programmes financed by the European Structural and Investment Funds of the 2014-2020 programming cycle (Programme, Fund, Resources, Type of Call, Link to webpage, deadline, etc)

### Study on the transparency of the European Structural Funds

The datasets contain information drawn from the annual survey, begun in 2010, on the procedures for publishing data on the beneficiaries of European Structural Funds.

#### Beneficiaries

The datasets contain the lists of beneficiaries of the single 2014-2020 European Programmes as required by the European regulations

### Certification of expenditure of 2007-2013 Structural Funds

The datasets contain applications for reimbursement of expenses incurred that are presented to the EU by the government bodies sponsoring the programmes co-financed by the Structural Funds and accepted by the European Commission.



### Observatory of the evaluation processes

This is a dataset containing the work of the Evaluation Process Observatory, which annually collects the ongoing evaluation activities completed by the central and regional administrations. The census data and information are processed and returned through this dataset.

### Territorial indicators for development policies

The territorial indicators for development policies contain the statistics in ISTAT database, comprised of more than 300 variables in annual historical data series generally beginning in 1995, divided by theme and by priority of the different programming cycles and updated on a monthly basis. The data can also be downloaded from the ISTAT website, broken down by territory (regional, provincial and municipal), priority and axis.

### Regional Public Accounts (RPA)

The Regional Public Accounts (RPA) dataset contains information on the financial flows (current and capital account revenue and expenditure) of the Public Administration and the extended public sector broken down by areas of intervention, level of government and economic category in annual time series starting with 2000, updated annually.



### **Download data browsing OpenCoesione**

#### Themes

What sectors receive funding?

- Transport and mobility 32%
- Environment 11%
- Social inclusion and health 8%
- Education and training 7%
- Networks and digital services 4%

- Enterprises' competitiveness 12%
- Employment and labour 9%
- Research and innovation 7%
- Culture and tourism 5%
- Administrative capacity 4%



#### Type of investment

What do you do with projects?

 Procurement of goods and services 70,265,014,769

662,144

144,912,380,056 Infrastructure

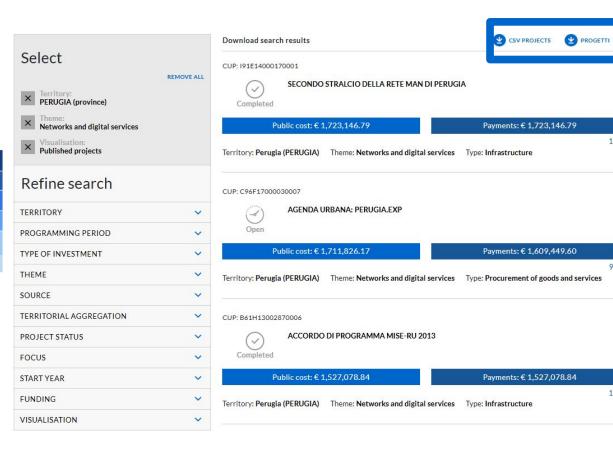
36,385,681,031 Incentives for firms

 Grants to individuals 12,428,187,302

Capital contributions

Not available





THE SELECTION OF A SUBSYSTEM OF PROJECTS PRESENT ON **OPENCOESIONE** (filtered for example by territory, theme, nature, etc.) GIVES THE **POSSIBILITY OF** DOWNLOADING A .CSV FILE **CONTAINING ALL THE DATA** OF THE EXTENDED TRACE **ASSOCIATED WITH THE SELECTED PROJECTS** 

100%

100%



#### The OpenCoesione data are released with the CC-BY 4.0 license

### **ⓒ ⓑ CC BY 4.0**

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#### In collaborazione con











