DIPARTIMENTO
PER LA TRASFORMAZIONE
DIGITALE

Frictionless data & DCAT

MATTEO FORTINI - Italian National Department for Digital Transformation
2023-01-26

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Department for Digital Transformation

COMMUNITIES

Developers Italia

Community of coders and civil servants to cooperate in the development of digital solutions and policies. Promoting the reuse of code through open source.

Designers Italia

Community of designers and coders which develop accessible, up to date, responsive and flexible solutions for publishing web content. It publishes policies, design kits and sample websites and CMS themes.

Open Goverment and Open Data

Collaborating with other administrations and the public to promote transparency and open government practices. Using open data to address problems together.

DIPARTIMENTO PER LA TRASFORMAZIONE DIGITALE

Department for Digital Transformation

PROJECTS

PDND
National Digital Data Plaform, API Catalog, National Data Catalog for semantic interoperability, guidelines for technical interoperability

Repubblica Digitale
Improving digital competencies, not leaving anyone behind.

Cloud
Developing policies and infrastructure for digital sovereignity and critical data protection.

Connectivity
Connecting all buildings with at least 1Gbps bandwidth

Digital Identity
SPID/CIE, eIDAS, digital wallet

AppIO
One application to interact with all the Public Administrations

ANPR
National registry of resident population

PagoPA
One single point of contact for making payments to Public Administration

MaaS Italy
Enabling nation-wide mobility and interoperability

e-Health
Developing (inter)national digital services for health support

DIRECTIVE (EU) 2019/1024 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL

On open data and the re-use of public sector information

Documents produced by public sector bodies [...] constitute a vast, diverse and valuable pool of resources that can benefit society. Providing that information, which includes dynamic data, in a commonly used electronic format allows citizens and legal entities to find new ways to use them and create new, innovative products and services.

TRANSPARENCY AND ACCOUNTABILITY

Allowing the re-use of documents held by a public sector body adds value for the benefit of re-users, end users and society in general and in many cases for the benefit of the public sector body itself, by promoting transparency and accountability.

DATA BASED SOCIETY

The evolution towards a data-based society, where data from different domains and activities are used, influences the life of every citizen in the Union, inter alia, by enabling them to gain new ways of accessing and acquiring knowledge.

ECONOMY

Public sector information represents an extraordinary source of data that can contribute to improving the internal market and to the development of new applications for consumers and legal entities. Intelligent data usage, including their processing through artificial intelligence applications, can have a transformative effect on all sectors of the economy.

ITALIAN GUIDELINES ON OPEN DATA (PENDING APPROVAL)

Application of these guidelines is not limited only to documents, but it applies also to data contained in those documents.

This means, for example, that if a report with embedded tables is published, **both the document and the tables must be published separately**

Open data publishing chain

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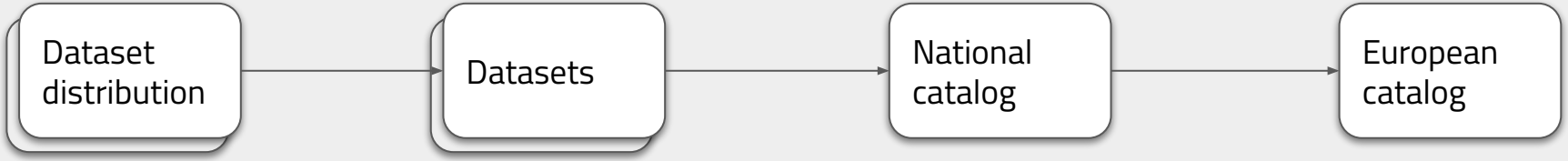

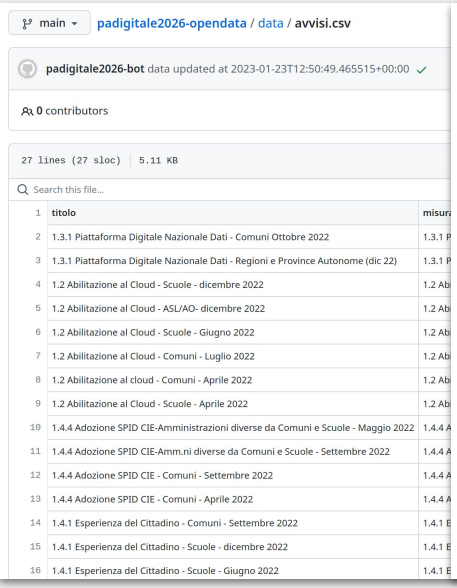

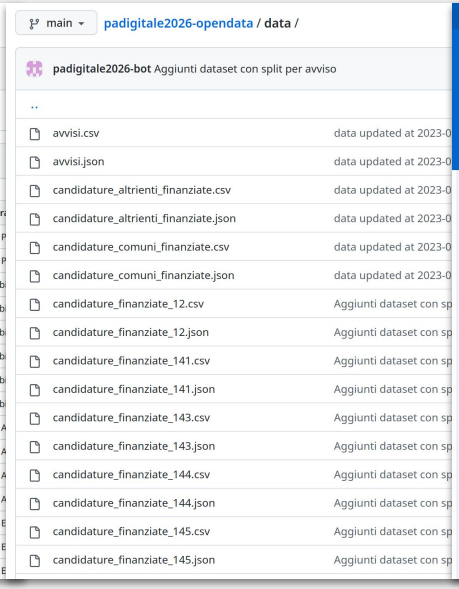

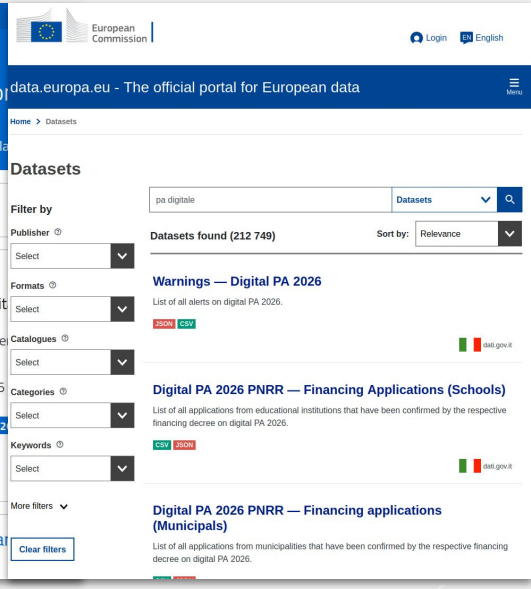

PA Digitale 2026 open data

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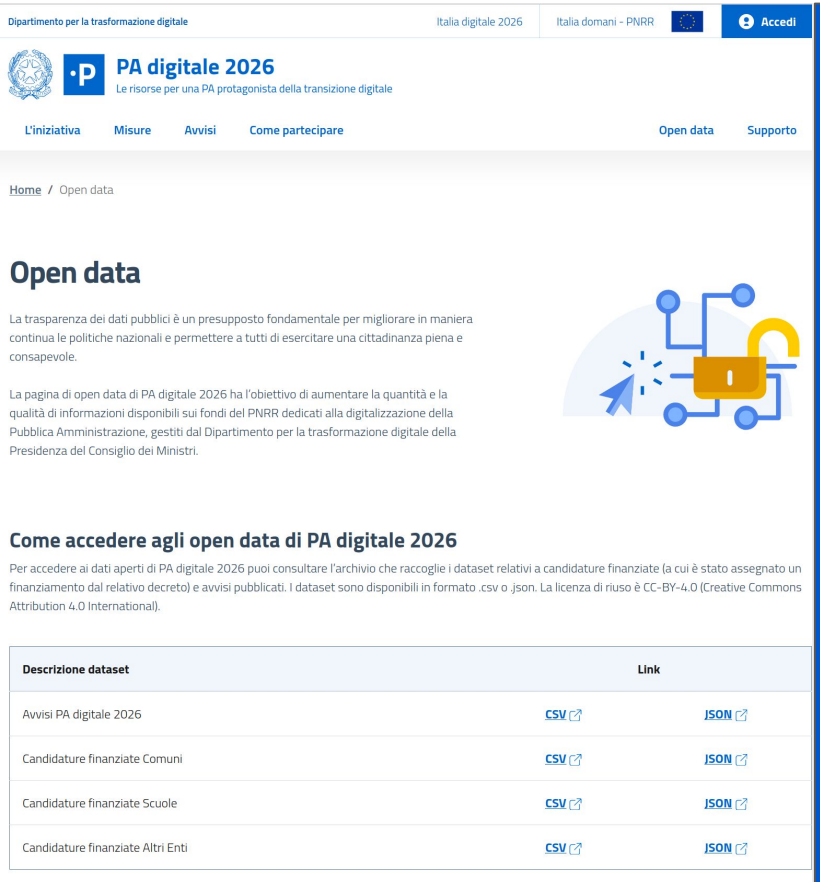


Dipartimento per la trasformazione digitale | Italia digitale 2026 | Italia domani - PNRR | Accedi

PA digitale 2026
Le risorse per una PA protagonista della transizione digitale

L'iniziativa | Misure | Avvisi | Come partecipare | Open data | Supporto

Home / Open data

Open data

La trasparenza dei dati pubblici è un presupposto fondamentale per migliorare in maniera continua le politiche nazionali e permettere a tutti di esercitare una cittadinanza piena e consapevole.

La pagina di open data di PA digitale 2026 ha l'obiettivo di aumentare la quantità e la qualità di informazioni disponibili sui fondi del PNRR dedicati alla digitalizzazione della Pubblica Amministrazione, gestiti dal Dipartimento per la trasformazione digitale della Presidenza del Consiglio dei Ministri.

Come accedere agli open data di PA digitale 2026

Per accedere ai dati aperti di PA digitale 2026 puoi consultare l'archivio che raccoglie i dataset relativi a candidature finanziate (a cui è stato assegnato un finanziamento dal relativo decreto) e avvisi pubblicati. I dataset sono disponibili in formato .csv o .json. La licenza di riuso è CC-BY-4.0 (Creative Commons Attribution 4.0 International).

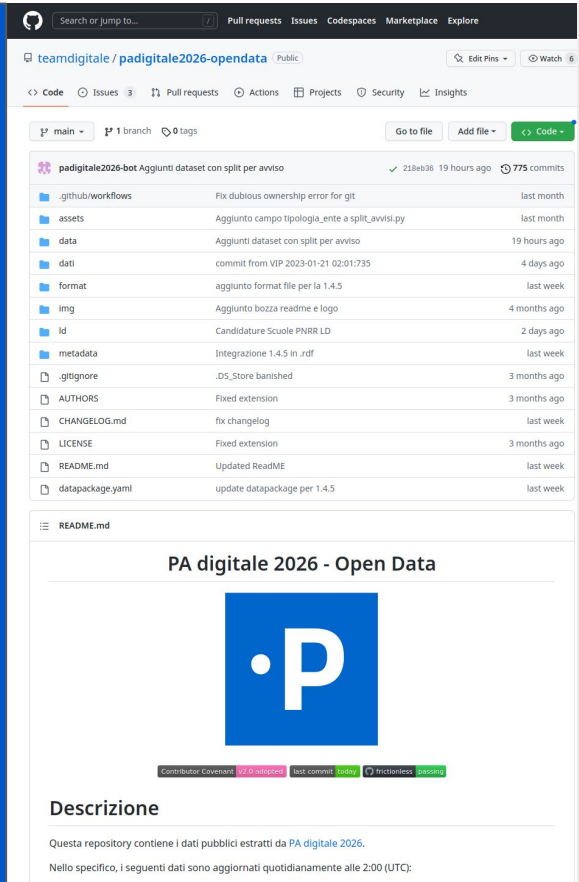
Descrizione dataset	Link	
Avvisi PA digitale 2026	CSV	JSON
Candidature finanziate Comuni	CSV	JSON
Candidature finanziate Scuole	CSV	JSON
Candidature finanziate Altri Enti	CSV	JSON

Next Generation EU funds (€191.5 Bln) + Own funds (€30.6 Bln) for a total of €222.1 Bln

€ 6.74 Bln are dedicated to public sector digitalization and innovation (around 20,000 administrations are involved)

PA Digitale 2026 platform to manage all the complexity

Transparency, accountability, open government



Search or jump to... | Pull requests | Issues | Codespaces | Marketplace | Explore

teamdigitale / padigitale2026-opendata | Public | Edit Pins | Watch 6

Code | Issues 3 | Pull requests | Actions | Projects | Security | Insights

main | 1 branch | 0 tags | Go to file | Add file | Code

padigitale2026-bot Aggiunti dataset con split per avviso — 218eb36 19 hours ago — 775 commits

.github/workflows	Fix dubious ownership error for git	last month
assets	Aggiunto campo tipologia_ente a split_avvisi.py	last month
data	Aggiunti dataset con split per avviso	19 hours ago
dati	commit from VIP 2023-01-21 02:01:735	4 days ago
format	aggiunto format file per la 1.4.5	last week
img	Aggiunto bozza readme e logo	4 months ago
ld	Candidature Scuole PNRR LD	2 days ago
metadata	Integrazione 1.4.5 in .rdf	last week
.gitignore	.DS_Store banished	3 months ago
AUTHORS	Fixed extension	3 months ago
CHANGELOG.md	fix changelog	last week
LICENSE	Fixed extension	3 months ago
README.md	Updated ReadME	last week
datapackage.yaml	update datapackage per 1.4.5	last week

README.md

PA digitale 2026 - Open Data

Contributor Covenant v2.0 adopted | last commit today | frictionless passing

Descrizione

Questa repository contiene i dati pubblici estratti da PA digitale 2026.

Nello specifico, i seguenti dati sono aggiornati quotidianamente alle 2:00 (UTC):

ANPR open data

PUBLIC DOMAIN

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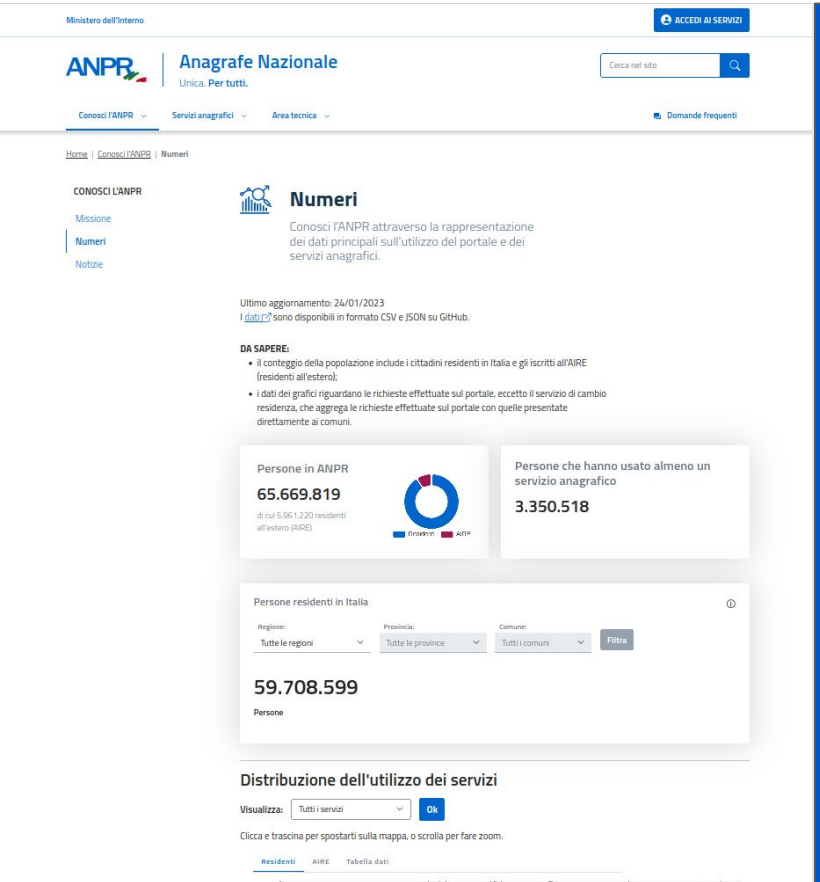
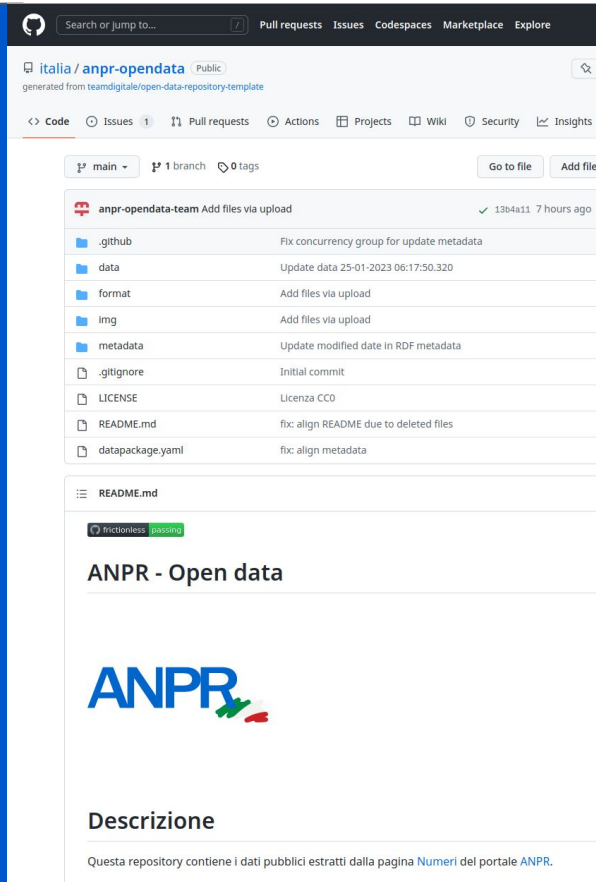


National Population Registry

Interoperability vs all public administrations (once only principle)

Availability of certificates to use outside the public administrations.

Statistics, transparency, accountability, open government



OPEN DATA PUBLICATION

How, where and what?

AUTOMATIC DATA PUBLICATION

We use scripts to publish data typically every day

GITHUB REPOSITORY

GitHub is flexible and allows a presentation publication along with raw data

CSV and JSON

One format for the web, the other for data analysis

FRICTIONLESS METADATA AND ACTIONS

Frictionless metadata is a standard and effective way to document data and it allows to use Actions for **data quality**

DCAT-AP_IT

Italian guidelines for data catalogs mandate the insertion of metadata in the DCAT-AP_IT format (RDF/TTL). Some of the attributes are mandatory, while others are optional. These metadata are harvested and published by the national open data catalog

Metadata

Which catalogs are available?

Which datasets in each catalog?

Which distributions for each dataset?

Which data in each dataset?

DCAT_AP-IT

Contents
Themes
License

Frictionless

Attributes description
Datatypes
Constraints

THE DREAM...

One metadata to rule them all...

Adding one file for each dataset describing both the catalog information and the data description and attributes.

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DIGITALE

THANK YOU

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