OpenPNRR and Centri d'Italia

two real life examples of public open data re-use

Openpolis Foundation



Who are we?

Started around 2006 as a simple association, the Openpolis Foundation has been officially launched in **2018**.

Based in **Rome**, Italy, it is now a group of around 15 individuals working full-time on a variety of projects.



What do we do?

We believe that data is key and needs to be used for the greater good, i.e. to increase people's awareness and participation in democratic processes and decision-making.

We gather publicly available data (not always open), create web applications out of them, and provide open data for re-use. We also narrate this data, providing perspectives and insights the enable people to look into it.

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Main projects

openparlamento.it - a single source of information on the parliamentary proceeding, provide simple access and original indicators.

openbilanci.it - single source of information on the budgets
of all 8k+ italian municipalities.

openpnrr.it, **centriditalia.it** - two applications whose data were hardly available, and we managed to fetch and provide for the public.

opdm - map of the italian power network (not yet public)



Our magazine

www.openpolis.it - the online magazine where we narrate the
data, through a full blown data journalism editorial board.

Insights and analysis are created as **articles**, supported by the same data we fetch and manage to create the projects.

A numbers section gather all data visualizations.

A **glossary** section explains in simple, plain terms some of the complex components and processes of italian political and administrative institutions .

Our impact

By contributing to the publications of public institutions' data in Italy, and insights on them, Openpolis has had a clear impact on the state of open data in the country.

We reach an increasing number of users through different channels: our magazine, our newsletters (80k subscribes), our social channels.



How do we pay the bill?

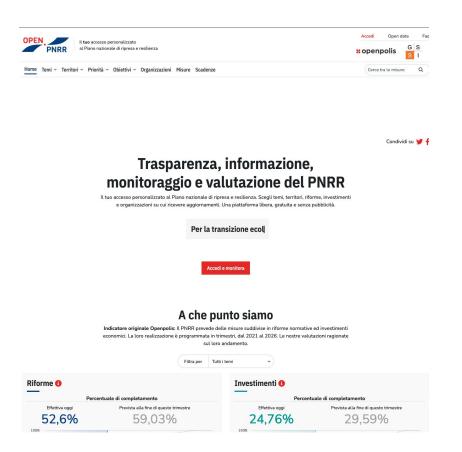
All these activities are expensive. Our **business model** is a mixed one, it includes:

- Founders and patreons
- Partnerships on national and international grants
- Commercial services
- Diffused membership program and donations



Use cases

OpenPNRR





Project questions

- How well is the plan scheduling faring?
- Which measures are behind scheduling the most?
- Which organisations are responsible for the measures?
- Which territories will benefit from the investments?
- Which companies will implement the projects?
- What will go on in my town/region?
- What will be done regarding energy/climate change (or any issue that I'm interested in)?



Data sources

An official application (<u>REGIS</u>), is used internally to handle all data produced by the stakeholders.

The official web site https://italiadomani.gov.it, contains an open data section with the publicly released data (they come out of REGIS).

Data published up to now regards only the macro activities: measures (reforms or investments) and targets (schedule).

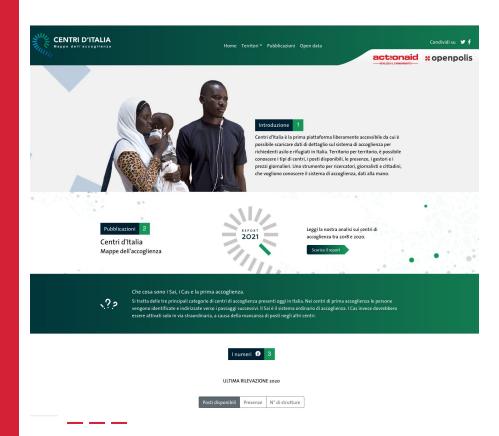
Data about the micro activities (the **projects**), are still not available.

Data issues

- Official open data initially released were missing the metadata (explanation of the content) and where incongruent from a logical standpoint, some of the identifiers were different with the ones used in officially published documents.
- We forced the publication of correct data through a FOIA request.
- Official open data on micro details (the projects) should already have been published, as announced by the institution, but have not. We are doing a FOIA request.

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Centri d'Italia





Project questions

- Which structures are hosting migrants?
- Where are they located?
- How many people can they host, how many do they really?
- Which territories host the structures, by province or town?
- How much does a person cost per day, on average?



Data sources

Data were only available in an official report, published yearly by the Ministry of interior. It was not an open format (PDF), data were aggregated by province and no detail on single structures was present.

We requested data to all prefectures, with alternated results. Some responded, some not.

Data about contracts have been fetched from ANAC (Anti-Corruption Authority) datasets.

Data issues

We required detailed open data through a FOIA request to the Ministry of Interior, and received a negative response.

We appealed to the **Administrative Tribunal**, that gave us a **positive response**, thus forcing the Ministry to release the data (years 2018-2021).

As for the 2021 data, we required the data to the Ministry, and received files that appear to be **incomplete**. For example the infamous *Lampedusa hotspot* is missing.

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