

## - "Open Data Federation" Factsheet -



Open Data Federation provides a "Federated Open Data Catalogue", a unique access point enabling: developers to access open data sets coming from the different federated municipalities and PAs to reach a broader range of users. Third parties and PAs can use the available open data and provided APIs to develop new added value services.



### Value Offer of the use case

- ❖ Unique access point for Open Data - Search Open Data on multiple portals in one click.
- ❖ Uniform representation of Open Data set based on international standards (DCAT).
- ❖ REST APIs for developing third party applications.



### Open Data provided by FESTIVAL :

Ease of joining the federation: support to different technologies (e.g. CKAN)

Ease of performing SPARQL queries on 5 stars RDF linked open data

Access to heterogeneous Open Data coming from different Open Data Portals

Public and open APIs for building your application

Easy to use Web interface (Federated Open Data Catalogue)

### Federated Open Data Catalogue

A single entry point for Open Data and Linked Open Data accessible through standard API

<http://odplatform.eng.it/>



### How to get involved?

**FESTIVAL OPEN CALL**  
will be launched in October 2016

Despite the fact that there will not be a specific funding for those calls, the experimenters will be able to benefit from the experimental IoT infrastructure that will be provided by the project, both in Europe and in Japan.

- Find out the FESTIVAL Privacy Impact Assessment form online [here](#).
- Do you have questions about how to implement the procedure in your experiment ?
- Do you need specific guidelines on how to safely collect and transmit your data?
- Do you want to find more guidelines and Factsheets on IoT experiments?



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