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# Empowering Public Administration with data culture, open and linked data

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**European  
Network of  
Living Labs**

The public administration (PA) **is facing big challenges:**

- the web, online services, digitalization and other innovation and in meanwhile the PA is ageing, with **secular management models, small turnover and reduced spending capacity**. Is it possible “do more with less” in the PA?
- Public authorities have a common characteristic : **produce, manage and accumulate data as a result of their normal operation**. Some data is subject to specific constraints, such as the protection of privacy, national security or intellectual property. Others may be freely circulated and reused by all.
- Reused data have a great economic value**, and strong potential for innovative growth: open public data means creating new opportunities for the area, based on their **creative reuse**, proposing and inventing new solutions to common problems, of which the government struggles to make load.

Sharing LL experience and find common elements in changing the PA using elements like:

- the culture of Data (open data and linked data) inside it by improving the data culture of the employees, providers, SMEs, strengthening their professional skills
- Providing tools, guidelines, support to improve the skills of PA employees
- Develop a sustainable model for ICT systems in order to reduce the gap. Call for tenders, technical specifications, platform readiness, single point of access, publication tools.

and in the meanwhile changing (not dramatically) PA processes in better

**How:** share our experience and methods in working with PA Users and citizens. We are working on this using the platform proposed by EU project Fusepool P3

**Who:** involving the public administration, Provincia autonoma di Trento, Regione Toscana



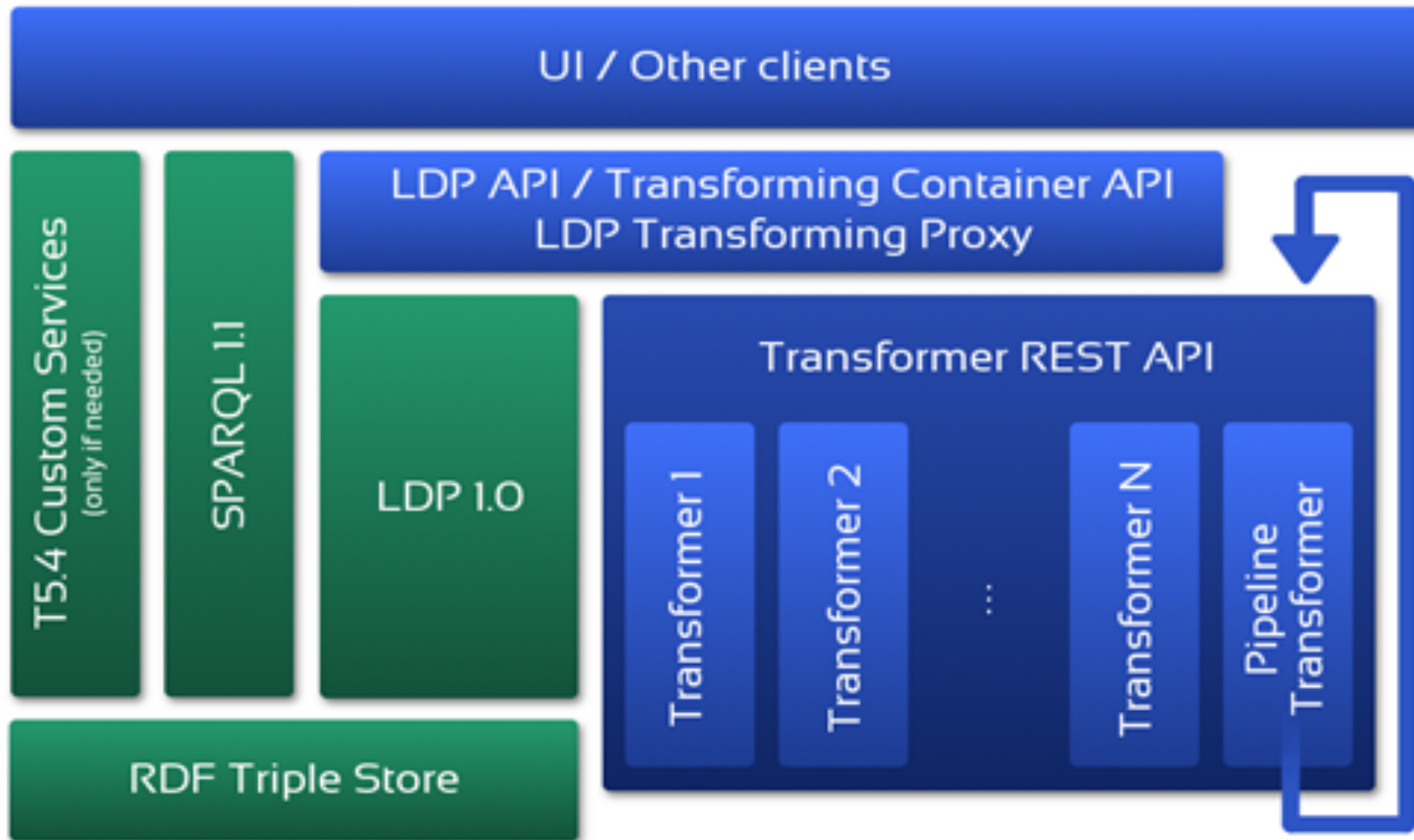
## Roles:

- DATA PUBLISHER / OWNER: Turn legacy data into linked data that's actionable in apps for your target groups.
- DATA MODELER / ANALYST: Configure custom pipelines for transforming and enriching data how you want it to be.
- APP DEVELOPER: Develop engaging data-driven apps by reusing linked open data in your app.
- DATA CONSUMER: Make the most of linked open data as journalist, tourist, or any other data-savvy person.

## Objectives:

- To increase awareness and interest of the Culture of Data approach within the PA
- To discover synergies between Opendata/linked data community, Smart Cities and Living Labs
- Activate the Opendata/linked data thematic at the European Network of Living Labs.

# The FP3 platform



## • Trentino

- **Historical Characters:** dataset containing information on important historical figures from Trentino (e.g. important bishops, war heroes, etc)
- **Events:** dataset contains information on events happening in Trentino this year.
- **Pharmacies:** dataset containing a list of pharmacies in the Trentino region.
- **Restaurants:** list of Osterie Tipiche Trentine (restaurants serving traditional trentinian food).
- **Architectural and Artistic Heritage:** a list of around 1.800 points of interest which are either of artistic or architectural interest. An important fraction of the POIs in this dataset, which was previously closed as a shapefile, are documented nowhere else.
- **Points of Interest:** an assorted collection of Points Of Interest (POIs) in the city of Trento.

## • Tuscany

- **Hotels:** list of hotels
- **Museums:** list of museums in the region.
- **Restaurants** and food shops: list of restaurants and food shops in the Tuscany region.

# Samples, samples...

The screenshot shows a web browser window with the URL `explorer.nexacenter.org`. The page title is "LOD events eXplorer". The navigation menu includes "Timeline & Calendar", "Event details", "Event images (skos:related)", "Points of interest", and "GitHub".

The main content area contains a descriptive paragraph: "A simple explorer of Trentino's events. The project started during the 2015 edition of Spaghetti Open Data meeting in the context of the Fusepool P3 European project. To retrieve information related to a specific event, you can click on the calendar and/or on the timeline below. This visualization is powered by Uduvudu, an extensible and adaptive RDF User Interface engine."

Below the text are two visualizations:

- Calendar:** A grid-based calendar showing event occurrences as green blocks across various months and years.
- Timeline:** A horizontal timeline with vertical markers for "01 Apr", "01 Jul", "01 Oct", "2016 01 Jan", "01 Apr", "01 Jul", and "01 Oct". Blue horizontal bars of varying lengths represent event durations along this timeline.

On the left side of the calendar, there are navigation controls: left and right arrows, and zoom in (+) and zoom out (-) magnifying glass icons.

At the bottom of the browser window, a download bar is visible with several image files:

- 1915441\_122519412...jpg
- 22155\_12391695107...jpg
- 22155\_12391865911...jpg
- 24997\_13104670131...jpg
- 28478\_13595893611...jpg

A "Mostra tutti i download..." button is located on the right side of the download bar.

- <http://explorer.nexacenter.org/>

Thanks!