

The Route-to-PA Project: Developing Open and User-friendly Transparency-Enabling Technologies for Public Administrations

One-day Workshop at the University of Luxembourg on Friday September 28

The Route-to-PA project intends to contribute to the Agenda 2030 by enhancing urban community development and empowerment. In particular, the seminar will present results regarding an open base platform, which aims to rise the participatory engagement of citizens through smoothing citizens' access to PA data, allowing social interaction over open data, and facilitating online communities networking.

The project adds to the Agenda 2030 goal – stated in the SDG 11 –, which aims to develop more 'inclusive, safe, resilient and sustainable cities'. In the context of a unique urban growth that the world has been experiencing in the last decades, the Agenda 2030 recognizes the importance of strengthening urban planning and management to move towards a more equal and sustainable path. In particular, the Route-to-PA project will tackle one of the key objectives of SDG 11, which is to **“enhance inclusive and sustainable urbanization and capacity for participatory, integrated and sustainable human settlement planning and management in all countries”**.

https://ec.europa.eu/isa2/events_en

More details on the project

The ROUTE-TO-PA project aims at improving the engagement of citizens by making them able to socially interact over open data, by forming or joining existing online communities that share common interest and discuss common issues.

Among the main objectives of the project, there are (a) the development of a Social Platform for Open Data (SPOD) enabling social interactions among open data users and between open data users and government data, with the functionalities to co-create data of high quality; and (b) the development of a Transparency-Enhancing Toolset (TET) a set of extensions for CKAN that allows personalization, friendly summaries and easy interface, with the easily accessible analysis tools to detect anomalies.

For SPOD we also have a mobile app "SPOD Mobile" and offers you access to the discussion, and the co-creation rooms (allowing easy data expeditions, for example, capturing pictures, date and

position in a dataset). In the coming months, we will also create a similar app for iOS. (The app mobile for Android is available on Google Play at link <https://play.google.com/store/apps/details?id=eu.spod.isislab.spodapp>)

The project partners are 12 and include research, Public Administrations and companies, with pilots in The Netherlands, in Ireland, in Italy and in France.

The project has just finished and the work is being continued by a ROUTE-TO-PA Working group and you can find further information at <http://www.routetopa.eu>, while the project info are at project.routetopa.eu.

*****The ROUTE-TO-PA Platform

The platform we propose is a three layer, which is based on a data layer, based on our TET-enabled CKAN repository, on top of it the Social Platform for Open Data (SPOD) offers the possibility to users to interact, use, re-use and co-create data. Finally, on top, a layer for visualization, that allows embedding self-contained "datalets" (i.e. re-usable web components) in any HTML page (for example, on a CMS like Wordpress).

One of the project's objective is to develop a social platform enabling interactions over Open Data with the goal of creating online communities. In the Heter Pilot they have applied their solutions to Cultural Heritage (<https://project.routetopa.eu/routetopa-case-study-heter-pilot/>)

*****Pilots

The pilots activities are actually conducted in several European towns, such as, Dublin, Prato, Utrecht and Issy-les-Moulineaux. In addition, a pilot activity that is very at an advanced stage is the Heter project, conducted in Italy, about the co-creation of Cultural Heritage resources (at <http://heter.databenc.it/site/>).

In Heter we first experimented our three-layer architecture that binds a data layer (CKAN), a social (business) layer offered by SPOD, and a presentation layer (a Wordpress modified so that it includes live datalets from our (or anybody else's) datasets). The site is in italian, sorry, but it offers you the idea of where we stand.

***** Demo platform available for free

The platform is available for free for users and communities at spod.routetopa.eu and at tet.routetopa.eu . You can login with your Facebook account or you can register with your email.

*****Useful documentation
<https://www.routetopa.eu/documentation/video-tutorials/>

<https://www.routetopa.eu/documentation/user-manuals/>

<https://www.routetopa.eu/documentation/technical-guides/>