

EU Initiative OpenGovIntelligence partner consortium to stimulate sustainable economic growth in Europe through fostering innovation in societies and enterprises.

Thermi, Thessaloniki, Greece, January 2017 – A consortium of partners headed by the Centre for Research and Technology – Hellas (CERTH), launches the OpenGovIntelligence project, an EU Initiative for Fostering Innovation and Creativity in Europe through Public Administration Modernization towards Supplying and Exploiting Linked Open Statistical Data (LOSD). OpenGovIntelligence suggests a holistic approach for the modernization of Public Administration by exploiting LOSD technologies. As part of the project, these innovative new technologies will be tested at six pilot sites from government agencies across Europe.

Linked Statistical Data

Governments, organisations and companies are increasingly releasing their data for others to reuse. A major part of open data concerns statistics, such as population figures and economic and social indicators. Analysis of statistical open data can create value for citizens and businesses in areas ranging from business intelligence to epidemiological studies and evidence-based policy-making.

Recently, Linked Data emerged as a promising paradigm to enable use of the web as a platform for data integration. Linked Statistical Data has been proposed as the most suitable way to publish open data on the web. However, publishing and mining LOSD faces particular challenges as it requires appropriate tools and methods.

OpenGovIntelligence objectives

The project intends to identify the challenges and needs (regarding legal, political, institutional, social, and technical issues) in opening-up and exploiting LOSD for the co-production of innovative data-driven services, to create a framework comprising processes, policies, and data infrastructure architecture that will specify a user-centric LOSD Innovation Ecosystem and will orchestrate the collaboration of society and public administration for opening up and exploiting LOSD in a way that will address all relevant challenges and facilitate the co-production of innovative data-driven services, to develop open source and commercial ICT tools that will support the framework and enable public authorities to open up LOSD, and public administration and society to exploit this data in order to co-produce innovative services, to demonstrate the capability of the framework and the ICT tools, and to develop and validate sustainable business models for the post-project continuation of the LOSD Innovation Ecosystem.

OpenGovIntelligence consortium

The OpenGovIntelligence project is coordinated by the Centre for Research and Technology – Hellas (Greece) and supported by the Technische Universiteit Delft (The Netherlands), National University of Ireland Galway (Ireland) and Tallinna Tehnikaülikool (Estonia) as the R&D partners. The OpenGovIntelligence consortium includes six government agencies: Trafford Borough Council (UK), Vlaams Gewest (Belgium), Hellenic Ministry of Administrative Reform and E-Government (Greece), Majandus- ja Kommunikatsiooniministeerium (Estonia), Marine Institute (Ireland) and Versli Lietuva Viesoji Istaiga (Lithuania), as well as two commercial partners: SWIRRL IT LIMITED (Manchester, UK) and ProXML BVBA (Keerbergen, Belgium).

Pilot projects

OpenGovIntelligence will be evaluated and validated by six pilot projects.

1. The Greek Ministry of Administrative Reconstruction (MAREG) will use OGI ICT Toolkit to improve the monitoring and management of Government Vehicles used by all Greek Public Agencies. The data that MAREG possesses for this monitoring and management originate from different sources and have not been yet properly defined, structured and combined in order to be converted to meaningful information, which will facilitate internal decision making and increase transparency towards the public.

2. Enterprise Lithuania will use OGI ICT Toolkit to extend service provided by Lithuanian pilot. The objective is to identify the needs of business for exploiting LOSD, developing new user-friendly tools for businesses to help them benchmark their business ideas in the overall context of Lithuania business, providing tools for enabling businesses create applications using LOSD, and helping businesses create value from LOSD.

3. Trafford's Innovation and Intelligence Lab are working on using linked open statistical data to help support decision making relating to worklessness. They are working closely with **Swirrl**, who are handling the more technical aspects of modelling and storing the linked data. The goal is to build a tool that will bring together data from a range of sources to help understand the factors that contribute to, or are impacted by, worklessness. Representatives from the Department for Work and Pensions; Trafford's Economic Growth Team and the Greater Manchester Combined Authority are also involved.

4. The Flemish Government, will use OGI ICT Toolkit to enhance their environmental policy making in terms of timely publication of the actual state of affairs related to environment, evaluations of the permits policy, and develop tools to benchmark the pollution of companies to others working in the same economical domain.

5. The Marine Institute, Ireland's national agency for marine research, technology development and innovation; will use the OGI toolkit to convert their oceanographic observations and measurements data to Linked Open Statistical Data enriching data with information from other Linked Data resources to create dashboards that can support the provision of services for scenarios such as maritime search and rescue, marine renewable energy development and maritime tourism and leisure.

6. The Estonian Ministry of Economics will make use of the OGI ICT Toolkit to address issues in the Estonian real estate market such as timely publication of data and information asymmetry. In order to best identify the barriers facing transparency in the Estonian real estate sector interviews have been carried out with all stakeholders from the private sector, the public sector, and the Estonian public at large. In combination with these interviews workshops have been conducted to gain a better understanding of the current needs of those with an interest in the real estate sector.

Stay up to date

The OpenGovIntelligence project was launched in February 2016. It will run for three years to end in January 2019. Up to date information about project developments is available on <http://www.opengovintelligence.eu/>.

For more in-depth information about the OpenGovIntelligence project you can contact:

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