



Contribution ID: 141

Type: **Workshop**

## Co-innovation with data ecosystems of public and private sector data

Developments in technologies such as digital twins and location intelligence, AI and predictive analytics, APIs and IoT platforms help in transforming policy making and public service models. This transformation must be firmly rooted in healthy data ecosystems and next generation SDIs with new and varied public and private sector data sources capable of supporting today's major problems (e.g. pandemics, climate change), more situations (e.g. indoor and 4D modelling), huge data volumes and highly dynamic processing and analysis of both static and dynamic data. These data ecosystems require effective collaboration between public and private sector organisations to support innovation and generate value from geospatial data.

These developments are recognised in European policy through, for example, the European Data Strategy, the Digital Single Market Strategy, the ISA2 Programme, and the upcoming Digital Europe Programme. Within ISA<sup>2</sup>, the Joint Research Centre's European Location Interoperability Solutions for e-Government (ELISE) action is developing and promoting location data frameworks and solutions for digital government transformation and seeing where INSPIRE can play a role.

This workshop, run by ELISE, aims to share understanding, encourage debate, and draw some conclusions on the following key questions:

1. What innovations are emerging involving public and private sector data ecosystems?
2. What is the role played by technology?
3. What is the model for successful collaboration?
4. What are the implications for SDI development in the future?

There will be three parts to the workshop:

1. The landscape for co-innovation: Presentations/questions:  
Location Intelligence: key trends and their transformational impact (Clementine Valayer / Guido Van Der Harst, Gartner)  
How healthy data ecosystems and effective collaboration fuel innovation (Ray Boguslawski, European Commission Joint Research Centre, External Consultant)
2. Co-innovation in action: A series of public and private sector case studies demonstrating innovation through public / private sector collaboration and highlighting how success was achieved.  
Presentations/questions:  
KLIP: Cable and Pipeline Information Portal, Flanders (Liesbeth Rombouts, Informatie Vlaanderen)  
City of Guimarães, Portugal: Urban Platform (Ricardo Vitorino, UbiWhere)  
COVID-19 location intelligence, Madrid, Spain (Javier de la Torre, Carto)  
Using public sector data in Google mobility services (Ed Parsons, Google)
3. Summary and discussion: Questions discussed will include: Key points on effective collaboration; what public administrations should do to engage with the private sector; how the private sector can contribute to transformation in digital public services; implications for SDIs.

The target audience is public and private sector participants with an interest in progressing more effective collaboration involving location data to innovate in their sectors. The workshop will invite contributions from participants, who should think in advance of policy, service or product innovations they have experienced and

be prepared to share their views on what contributed to making them successful and what were the challenges.

## **Sub-category**

3.7 Digital Government

## **IJSDIR**

Yes, I will submit an article to IJSDIR

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