

INSPIRE CONFERENCE 2017
Workshop

TITLE DETAILS

Workshop title: New Directions in Digital Government Using INSPIRE

Workshop date/time: 4 September 2017, 14:00 – 17:00

Workshop location: Auditorium H

Workshop type: Brainstorming

Expected number participants: 50

WORKSHOP FACILITATOR DETAILS

Name: Francesco Pignatelli, Ray Boguslawski

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WORKSHOP DESCRIPTION INCLUDING LEARNING OBJECTIVES

Digital Government in Europe is evolving rapidly thanks to advances in technology but also to governments establishing more participative relationships with businesses and citizens. There is a drive to promote economic growth in digital businesses and through the better use of data. In all of this, location data plays a very important role. INSPIRE has created the basis for harmonisation of location data across Europe and is able to underpin some of the important developments in Digital Government. Some Member States have developed integrated strategies and established lessons that others may take into account. Technological advance creates immense opportunity through developments in the internet of things, cloud computing, big data etc. However, it also introduces challenges in terms of privacy, trust and the need for new digital skills.

This workshop aims to explore these new directions by sharing experiences and ideas. It is part of the ISA² work programme undertaken by the European Location Interoperability Solutions for e-Government (ELISE) action, which is developing frameworks and solutions to exploit the potential of location information in digital public services across Europe.

The style of the workshop will be brief presentations to introduce key topics followed by interactive discussions in groups with feedback to the general audience. There will be facilitation throughout from the ELISE team and a summary wrap-up at the end of the workshop. From this, attendees will be able to make a contribution to European activities in this field.

Attendees of this workshop may also wish to attend the “INSPIREd Energy” workshop at 14:00 in Room B on Tuesday 5 September. This workshop highlights some of the concepts covered in the ‘New Directions in Digital Government using INSPIRE’ workshop, illustrating them in a practical context.

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DESCRIPTION OF TARGET WORKSHOP AUDIENCE

- Public sector:
 - Digital government and data policy makers at EU level and in MS
 - Those responsible for e-Government and ICT solutions in the public sector
 - Geospatial and INSPIRE policy makers, data publishers and users
- Private sector:
 - Companies providing products and services using public sector location data
 - Geospatial industry and INSPIRE players wanting to position themselves for new trends in digital government

WORKSHOP REQUIREMENTS

Instructions for participants: (laptop, pre-workshop preparation)

There are no requirements for participants.

DETAILED WORKSHOP AGENDA

The workshop is divided into two parts, one related to strategic directions, the other covering solutions. There will be brief presentations followed by interactive sessions and feedback. The audience will be divided into groups to discuss particular questions and share their views.

Part 1: Strategic directions

Presentations (40 minutes)

1. Introduction to ELISE, the ISA² geospatial action to promote effective use of location information in digital government across sectors and at European level, Francesco Pignatelli (DG JRC)
2. Top trends in digital government, open, inclusive and digital to the core - a presentation on new directions in location-enabled digital government, the new relationships involved, the role of technology and the increased reliance on “location intelligence”, Ken Van Gansen (Gartner)
3. Economic opportunities and barriers in the sharing and re-use of geospatial information - examples in location data sharing ecosystems, what has made them successful and the challenges to be overcome, Simon Vrekar (DG JRC, external consultant), Barbora Kudzmanaite (Wavestone)
4. Case Studies
 - a. Public sector: Making the most of open data, Ulla Kronborg Mazzoli (Agency for Data Supply and Efficiency, DK)

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- b. Public sector: Powered-by-INSPIRE.NL, Rob van de Velde (Geonovum, NL)
- c. Private sector: Energy data analytics, Gerard Mor Martinez (Beedata, ES)

Group brainstorming and feedback (45 minutes)

Attendees will be invited to contribute to two of the four discussion topics. Feedback will then be given to the whole audience by the facilitator or note taker (2 minutes for each discussion topic).

Questions for discussion:

TOPIC 1: Digital government trends and the role of location information

Facilitator: Ken Van Gansen (Gartner)

Note taker: David Alessie (Gartner)

Q1: Is your Government on a journey from e-Government to Digital Government? If YES, what is the key driver for digital transformation? If NO, what is the key inhibitor for digital transformation?

Q2: Does the digital age contribute to a shift in the 'public task' and are there any variations across sectors?

Q3: What technology trends play a key role in your digital transformation?

- Analytics
- Blockchain
- APIs
- Data Marketplaces
- Others ...

Q4: What shifts do you envisage in the next 5 years in the use of location information, and in what sectors?

TOPIC 2: Location data sharing opportunities and barriers

Facilitator: Debora di Giacomo (Wavestone)

Note taker: Barbora Kudzmanaite (Wavestone)

Q1: What are the main opportunities that could be unlocked by a more extensive application of the INSPIRE Directive for the delivery of geospatial data based products and services?

Q2: What could be done to tackle some of the identified barriers to the wider applications of the geospatial data?

Q3: Within the framework of INSPIRE, what factors continue to limit the access to and reuse of geospatial information, held either by public or private organisations, for potential users?

Q4: What are the most important actions that policy makers at European and Member States' level could take to improve the use of geospatial data and the delivery of geospatial data based products and services?

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TOPIC 3: Building a business using public sector location data

Facilitator: Gerard Mor (Beedata, ES)

Note taker: Giacomo Martirano (DG JRC, External Consultant)

- Q1: Public open data value is increased when it is used in private sector products or services. Do these products and services need high quality data, and if so, is this need met in practice?
- Q2: INSPIRE relates to data from the public sector: are there the right conditions to access and reuse this data for commercial purposes?
- Q3: Are data protection policies a help or a hindrance in using public open data?
- Q4: How do you think governments could help new companies / start-ups based on public open data?

TOPIC 4: Role of ELISE in supporting the European data economy

Facilitator: Francesco Pignatelli (DG JRC)

Note taker: Maria Teresa Borzacchiello (DG JRC)

- Q1: What is the role of location information in the roadmap towards digital transformation of government in your country?
- Q2: What barriers are you encountering and what opportunities are you exploiting where pan-European collaboration may be relevant?
- Q3: Which of the ELISE topics are more interesting and is anything missing?
- Q4: What could ISA² bring to SMEs working with location information and INSPIRE help them support the European data economy?

Part 2: Developing solutions

Presentations (40 minutes)

5. Sharing spatial data on the web – building on SDIs to make spatial data available to a wider audience – by making the data browsable by humans, crawlable by search engines, accessible to developers via APIs and by supporting user feedback, Clemens Portele (interactive instruments) / Paul Van Genechten (GeoCat)
6. Digital platforms and APIs – the growing importance of location-enabled digital platforms, how they are governed and operate, the role of APIs in the context of these platforms, and the implications for INSPIRE, Ken Van Gansen (Gartner)
7. Searching for information linked to location – an EU ‘gazetteer’ approach to complement national solutions, Lorena Hernandez (DG JRC, External Consultant)
8. Case Studies
 - a. Public sector: API Carto for the winegrower and other users, Marc Leobet (FR)

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- b. Private sector: Road safety data exchange in Europe, Stephen T'Siobbel (Tom Tom) / Maxime Flament (ERTICO)

Group brainstorming and feedback (45 minutes)

Questions for discussion

Attendees will be invited to contribute to two of the four discussion topics. Feedback will then be given to the whole audience by the facilitator or note taker (2 minutes for each discussion topic).

Questions for discussion:

TOPIC 1: Sharing spatial data on the web

Facilitator: Clemens Portele (interactive instruments)

Note taker: Paul Van Genechten (GeoCat)

Q1: What is the target audience, specialists as intermediaries to the market, or non-specialists to get the widest possible direct use?

Q2: Will applying these best practices in data sharing make it easier to use INSPIRE in Digital Government? What are the most important gaps that should be addressed?

Q3: What links between the spatial objects in INSPIRE and other data would make a difference?

Q4: What will work best in practice in terms of user feedback on the data?

TOPIC 2: Digital platforms and APIs

Facilitator: Ken Van Gansen (Gartner) / Marc Leobet (FR)

Note taker: Simon Vrecar (DG JRC, External Consultant)

Q1: Is your government developing new digital public services along the platform paradigm? If YES, what is the key driver for taking a platform approach? If NO, what is the key inhibitor for not taking a platform approach?

Q2: What platform business model is most applicable to your digital public services and why?

- Creation
- Collaboration
- Orchestration
- Matching
- Others . . .

Q3: Where is your country using APIs for location information? What benefits and issues are you finding?

TOPIC 3: The role of an EU gazetteer

Facilitator: Ray Boguslawski (DG JRC, External Consultant)

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Note taker: Lorena Hernandez (DG JRC, External Consultant)

Q1: Will an EU gazetteer be useful? Are the applications listed relevant to you? Are you aware of any other relevant applications? What should be the first priority?

Q2: What capabilities should an EU gazetteer provide? How should MS data sources be integrated?

Q3: In what ways does INSPIRE present new opportunities for an EU gazetteer?

TOPIC 4: Public / private sector data exchange and the role of INSPIRE

Facilitator: Stephen T'Siobbel (Tom Tom)

Note taker: Maria Teresa Borzacchiello (DG JRC)

Q1: How can the private sector leverage the wealth of public spatial data available through INSPIRE framework to create business opportunities?

Q2: What are the conditions for the private sector to be able to exchange their data with the public sector for the benefit of the society, without losing their competitive advantage?

Q3: In your Member State, are there examples of successful cooperation between public and private sector involving mutual data exchange?

Q4: What is the policy context in your country and what difference will the revision of the PSI Directive make (e.g. "reverse PSI")?

Workshop wrap up (10 minutes)

Ray Boguslawski (DG JRC, External Consultant)