



Workshop on Sustainable Open Data Business Models for NMCAs 2 – 3 February 2022

Joint Workshop organised by EuroGeographics and EuroSDR

Open Government Data initiatives are found worldwide and the concept of open data has been gaining momentum in the last 20 years. Open data are often associated with realizing ambitions, such as a more transparent and efficient government, solving societal problems and increased economic value. In 2019, an important milestone was the publication of the Directive (EU) 2019/1024 of the European Parliament and of the Council of 20 June 2019 on open data and the re-use of public sector information. This directive provides (article 14) that publications and re-use of specific high-value datasets such as geospatial or earth observation and environment (annex 1) shall be free of charge from mid-2023 onward.

Switching to an open data policy poses challenges to the business model of National Mapping & Cadastral Agencies (NMCAs), especially if they are required to generate sufficient revenues to cover a substantial part of their operating costs. A shift from supplying licenced data to open data not only means a loss of revenue in the short term but also a loss of control over the reuse of the data and customer contact. NMCAs need to think outside the box in order to adapt their business models to fit this new data paradigm.

This joint Eurogeographics and EuroSDR event, aims to assess the impacts of open data policies on the business models of NMCAs and which adaptations have been made to cope with revenue losses due to open data supply. The workshop's objective is also to identify trends as a repetition (in a barometer survey approach) of a research action led in 2017 by EuroSDR and TU Delft. This workshop will bring together the NMCAs, researchers and policy makers to present, discuss and share their experiences of open data. Issues and topics that will be covered during this workshop are:

- Strategies towards (sustainable) open data
- Which business models can be utilised by NMCAs and how sustainable are these?
- What have the impacts of open data been on the operational costs of the NMCA?
- Which options do NMCAs have to their disposal to refinance their operational costs?
- Is the supply of open data living up to expectations?
- What are the non-financial challenges to implementing open data
- How do you manage the loss of control over the reuse of the data and customer contact

Let us know your interest in presenting on any of the above or other related topics by contacting the organisers by the 12 January 2022. For those interested, please provide the organisers a title and a summary of the presentation.

Please join us and share your experiences, physically in Leuven (Belgium) or online, for this free hybrid workshop which is spread over two half-day sessions on the 2 – 3 February 2022. Register your interest in joining this workshop [here](#).

Day 1 Open data policies & Impact 13:00 – 17:30 (CET)		
	Chair of Day 1 - Léa Bodossian, EuroGeographics	
13:00	Welcome from EuroGeographics and EuroSDR	<i>Léa Bodossian, EuroGeographics</i> <i>Joep Crompvoets, EuroSDR</i>
13:10	Presentation of results on Open Data Questionnaire Q&A in slido	<i>Frédéric Cantat, EuroSDR</i>
13:30	Presentations - Open data regulations/policies	
	The EU's open data policy in 2022	<i>Jiri Pilar, DG CONNECT</i>
	A pathway towards a sustainable open data ecosystem	<i>Bastiaan van Loenen, Delft University</i>
	Q&A in slido	
14:10	<i>Coffee/Comfort break</i>	
14:40	Presentations – Impact Open data (on the organisation)	
	Experience from IGN France	<i>Clément Godin, IGN France</i>
	Impact Open data (on the organisation) Experience from SDFE Denmark	<i>Peter Knudsen, SDFE Denmark</i>
	Q&A in slido	
15:20	Facilitated discussion using slido polls and feedback	<i>Discussion facilitators:</i> - <i>Carol Agius, EuroGeographics</i> - <i>Joep Crompvoets, EuroSDR</i>
16:20	<i>Comfort break</i>	
16:35	Panel Discussion impact of Open data, insights from a mixture of organisations and perspectives - an interactive question/comment session using slido Q&A/polls Panel facilitator: Angela Baker, EuroGeographics	<i>Panellists:</i> - <i>Veronika Kůsová, Czech Office for Surveying, Mapping and Cadastre</i> - <i>Susanne Dräyer Relling, swisstopo</i> - <i>Jani Kylmäaho, National Land Survey of Finland</i> - <i>Zeljko Bacic, University of Zagreb</i>

17:25	Close Day 1	<i>Léa Bodossian, EuroGeographics</i>
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Day 2 Business models & Challenges		
9:30 – 13:30 (CET)		
	Chair Day 2 - Frédéric Cantat, EuroSDR	
9:30	Welcome from EuroGeographics and EuroSDR	<i>Léa Bodossian, EuroGeographics</i> <i>Frédéric Cantat, EuroSDR</i>
9:40	Open data business models in theory	
	Business Models for open data (ecosystems)	<i>Frederika Welle Donker, Delft University of Technology</i>
	Assessing open data mediated transparency. Empirical analysis of the datasets shared by the Italian municipalities	<i>Caterina Santoro, KU Leuven</i>
	Q&A in slido	
10:20	Business models in practice – examples <ul style="list-style-type: none"> - Business models in practice - Example from Spanish Cadastre - Example from OSi <p>An interactive Q & A session, asking practical questions to persons who have already done it!</p>	<i>Amalia Velasco, Spanish Cadastre</i> <i>Hugh Mangan, OSi</i>
11:00	Coffee/Comfort Break	
11:30 55 mins	Challenges of implementing an open data model	
	Responding to the challenges of open data	<i>Clare Hadley, OS GB</i>
	Open Geospatial Data – Experience from Poland, GUGiK	<i>Anna Bober, Director of Geodesy, Cartography and GIS Department, GUGiK, Poland</i>
	Kadaster and open data, experiences and challenges	<i>Dick Eertink, Kadaster Netherlands</i>
	Q&A in slido	

<p>12:25 50 mins</p>	<p>Panel Discussion - Business models & challenges: - an interactive question/comment session using slido Q&A/polls</p> <p>Panel facilitator: Joep Crompvoets, EuroSDR</p>	<ul style="list-style-type: none"> - <i>Amalia Velasco, Spanish Cadastre</i> - <i>Hugh Mangan, OSi</i> - <i>Clare Hadley, OS GB</i> - <i>Anna Bober, GUGIK, Poland</i> - <i>Anneke Zuiderwijk, Delft University of Technology</i> - <i>Dick Eertink, Kadaster Netherlands</i>
<p>13:15 15 mins</p>	<p>Wrap up, conclusions and next steps</p>	<p><i>Léa Bodossian, EuroGeographics</i> <i>Joep Crompvoets, EuroSDR</i></p>
<p>13:30</p>	<p>Close workshop</p>	