



Webinar: Data Interoperability: The benefits for the Land Administration sector

Date: 24 June 2022

Time: 10:00-12:00 (CEST) 09:00-11:00 (BST)

Webex registration: See calendar invitation from WPLA Secretariat

Background

FAIR data are data which meet principles of findability, accessibility, interoperability, and reusability.

The FAIR Data Principles make data more valuable as it is easier to find through unique identifiers and easier to combine and integrate. The public sector can apply the FAIR principles to improve access to better location data which is available to more people.

Using these principles to drive and guide data improvement can enable and promote easier use of data, helping to drive innovation, increase productivity and reduce costs, benefiting a country's economy and wider society.

In many jurisdictions, different parts of government adopt or create standards for recording, managing, using and sharing data. This can mean that data exchange and reuse is difficult or prevented.

One of the impacts of the pandemic has been an acceleration in the demand for online digital services and access to digital data. As land administration and management organisations transform, providing innovative solutions to meet market needs, the challenge of providing uniform, accessible and useable data becomes more apparent.

Programme

Case studies will be presented by the United Kingdom followed by a panel discussion. We invite experts in Land Administration and Management to join this discussion to explore what the benefits and opportunities are, how challenges have been overcome and what the longer term implications might be.

Questions for panel debate:

1. Why is a comprehensive digital profile for each property important?
2. If all property data could be accessed, exchanged and used electronically, what impact would that have?
3. How important is it to develop common protocols and standards?

Programme, 24 June 2022

Time BST	Contribution title	Speaker
9:45 – 10:00	Join webinar to test tech	All
10:00-10:10	Welcome and address	Kathryn Buttle, Geospatial Commission
10:10 – 10:30	Improving interoperability of HM Land Registry data products	Lynne Nicholson and George Graham, HM Land Registry
10:30 – 10:45	Accelerated Digitalisation of Land Administration in UN-ECE	Claudia Stoecker, Fellow of the EXIST Business Startup program at the University of Münster
10:45 – 11:30	Panel discussion 3 questions	Martin Salzmann, Netherlands' Cadastre, Land Registry and Mapping Agency
		Lynne Nicholson and George Graham, HM Land Registry
		Kwabena Asiana, Researcher at the Geodetic Institute of the Leibniz University of Hannover, Germany.
	Q&A, Discussion	
	Summing-up	Kathryn Buttle, Geospatial Commission

Speakers

Lynne Nicholson

Lynne Nicholson is Head of Data Products and Services at HM Land Registry. She leads several teams of Product Managers who manage the Data and Commercial Services and the various transformational projects within HMLRs Transforming our Data Programme.

George Graham

Dr George Graham is Head of Data Science for HM Land Registry. He leads a growing Practice of Data Scientists exploring the utility of Machine Learning to support HMLR's ambitious Digital Transformation. George joined the Land Registry in 2020, having previously built and led Data Science R&D labs across Industry and Academia.

Martin Salzmann

Martin Salzmann is Strategy Lead at The Netherlands Cadastre, Land Registry and Mapping Agency (Kadaster). Martin is actively involved in shaping the Netherlands Spatial Data Infrastructure (SDI), digitalisation of the public sector and strategic planning for Kadaster. He has held numerous advisory and management positions within Kadaster and is a previous President of Euro Spatial Data Research (EuroSDR) and currently a Board Member of Eurogeographics.

Claudia Stöcker

Dr. Claudia Stöcker holds a PhD in Land Administration from the University of Twente, Netherlands. She is currently a fellow of the EXIST Business Startup program at the University of Münster. Her research expertise includes innovation diffusion into land administration, photogrammetry and remote sensing, as well as community mapping.

Kwabena Asiana

Dr. Kwabena Asiana is currently a researcher at the Geodetic Institute of the Leibniz University of Hannover, Germany. His main areas of research are real estate valuation, land use planning, land tenure and governance, and customary land administration. Asiana is Vice Chair of the FIG Young Surveyors Network and incoming Chair of Commission 8. He received his MSc and PhD degrees from the University of Twente (ITC) in the Netherlands.

Claudia and Kwabena have been working with Rohan Bennett (incoming chair of FIG) on drafting a joint FAO/FIG/WPLA publication on the role of accelerated digitisation and the future role of land administration in the UN-ECE region and beyond.

Food and Agriculture Organisation (FAO)

International Federation of Surveyors (FIG)

United Nations Economic Commission for Europe (UN-ECE)