

EuroGeographics Webinar series - Member Case Studies:

Digital Transformation in Cadasters and National Mapping Agencies

Rohan Bennett, M. Pickering, and J. Sargent (2019). [Transformations, transitions, or tall tales? A global review of the uptake and impact of NoSQL, blockchain, and big data analytics on the land administration sector](#). *Land use policy*, 83, 435-448.

BEV - Bundesamt für Eich- und Vermessungswesen (2017). [Österreichisches Kulturgut 200 Jahre Kataster BEV Bundesamt für Eich- und Vermessungswesen](#)

Trent Gulliver, Anselm Haanen and Mark Goodin (2017). [A 3D Digital Cadastre for New Zealand and the International Opportunity](#). *ISPRS International Journal of Geo-Information*, 6: 375

Milan Kilibarda, Alexander Kotsev, Vlado Cetl (Eds.)(2020). [Digitally-enabled development for a sustainable future in Eastern Europe](#). JRC technical Report.

Pauliina Krigsholma, Kirsikka Riekkinen, Pirjo Stähle (2020). [Pathways for a future cadastral system: A socio-technical approach](#). *Land Use Policy*, 94: 1-12.

Gayatri Pandurangi, Deepak Chandra Misra, Radha Krishna (2019). BhuSeva: [Digital transformation in Land Administration towards better citizens services](#).

Sergei Shavriv, Olga Batura, Kirill Slabodich and Miroslav Kobasa (2019). [Legislation to Support the Digital Transformation of Land Governance and Land Administration](#). FIG 2019

Digital Cadastre Modernisation Project (Australia, Victoria State Government)
<https://www2.delwp.vic.gov.au/maps/digital-cadastre-modernisation/overview>

Digital Transformation

Clint Boulton (2019). What is digital transformation? A necessary disruption.
<https://www.cio.com/article/3211428/what-is-digital-transformation-a-necessary-disruption.html>

Behman Tabrizi, Ed Lam, Kirk Girard, Vernon Irvan (2019). Digital transformation is not about technology. *Hazard Business Review*.
<https://hbr.org/2019/03/digital-transformation-is-not-about-technology>

McKinsey & Company (2018). Unlocking success in digital transformations
<https://www.mckinsey.com/business-functions/organization/our-insights/unlocking-success-in-digital-transformations>

Related topics (Linked Data, Semantics, Ontologies)

Bénédicte Bucher, Esa Tiainen, Thomas Ellett von Brasch, Paul Janssen, Dimitris Kotzinos, Marjan Čeh, Martijn Rijdsdijk, Erwin Folmer, Marie-Dominique Van Damme and Mehdi Zhral (2020). Conciliating Perspectives from Mapping Agencies and Web of Data on Successful European SDIs: Toward a European Geographic Knowledge Graph. *ISPRS International Journal of Geo-Information*, 9(2), 62.
<https://www.mdpi.com/2220-9964/9/2/62>



Bénédicte Bucher, Esa Tiainen, Thomas Ellett, Elise Acheson, Dominique Laurent, Sylvain Boissel (2018). EuroSDR - EuroGeographics Seminar Data Linking by Indirect Spatial Referencing Systems. EuroSDR Workshop report.

http://eurosdrr.net/sites/default/files/uploaded_files/eurosdrr_data_linking_by_indirect_spatial_referencing_systems.pdf

Ian Horrocks (2008). Ontologies and the Semantic Web. Communications of the ACM.

<https://www.cs.ox.ac.uk/people/ian.horrocks/Publications/download/2008/Horr08a.pdf>

Bénédicte Bucher, Christophe Schlieder, Frédéric Cantat, Marinos Kavouras, André Streilein, Marta Severo (2018). Mapping places for digital natives and other generations. EuroSDR Workshop report.

http://eurosdrr.net/sites/default/files/uploaded_files/ws-rep_mappingplacesfordigitalnatives.pdf