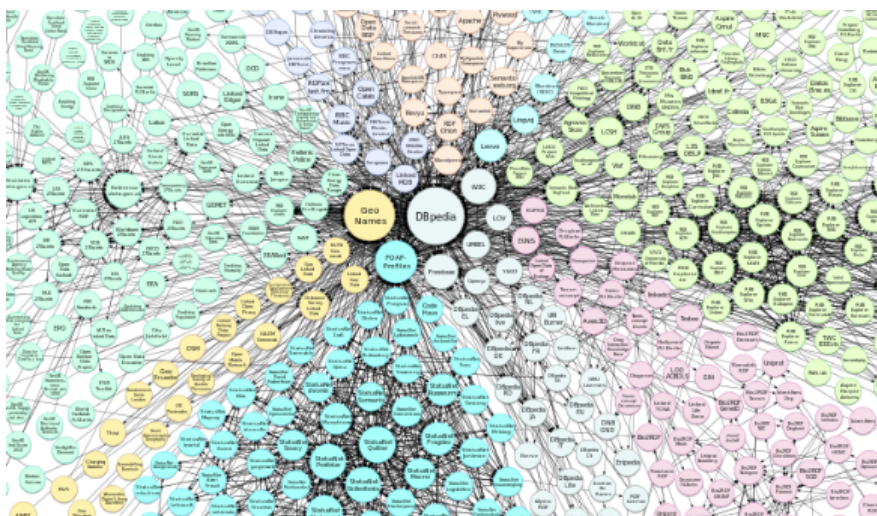


Safeguarding data Protection in an Open data World (SPOW)

Keywords: Data protection, Open data, Privacy, Law, Regulation, Smart City

OTB – Geo-informatie en Grondbeleid; Tilburg Law School, TILT

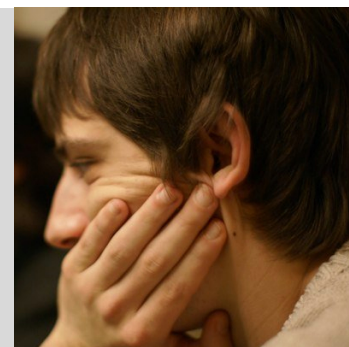
Area of Research: Law



Research Summary: Governments are increasingly opening up public data, allowing individuals and companies to freely re-use it without any restrictions in the use, a tendency often referred to as 'open data'. Open data is expected to be key to the success of smart cities – conurbations in which "investments in human and social capital and traditional (transport) and modern (ICT) communication infrastructure fuel sustainable economic growth and a high quality of life, with a wise management of natural resources, through participatory governance" (Caragliu, Del Bo and Nijkamp, 2012). However, open data also needs to be reconciled with individuals' rights and freedoms, most importantly the rights to privacy and personal data protection. A balanced co-design of both open data regulations and information privacy is needed, as unfair privacy arguments may hinder innovation and economic development, while on the other hand uncontrolled availability of public datasets will lead to more profiling, with chilling effects on individual freedom and a reduction in democratic accountability.

Research Methodology: Legal research of interdisciplinary constituency. Six step approach. 1: analysis of the concept and rationale of open data; 2: analysis of the EU Data Protection framework; 3: case study research 4: first draft of the balancing model – a set of recommendations directed to practitioners and policy-makers; 5: comparative analysis of either existing open data best practices or concrete implementations of the smart city environment; 6: synthesis and translation into the balancing model.

Key Publications: van Loenen, Bastiaan, Stefan Kulk, and Hendrik Ploeger. "Data protection legislation: A very hungry caterpillar: The case of mapping data in the European Union." *Government Information Quarterly* (2016); Kulk, Stefan, and Bastiaan Van Loenen. "Brave new open data world." *International Journal of Spatial Data Infrastructures Research*, 7 (2012).



Lorenzo Dalla Corte

PhD started in: 2015

LL.M. in Law and Technology, TiU 2014

Laurea Quinquennale in Legge, LUISS Guido Carli 2012

Promoter(s):

Prof. Willem Korthals Altes

Prof. Kees Stuurman (TiU)

Daily Supervisor(s):

Dr. Bastiaan van Loenen, Prof. Hendrik Ploeger, Dr. Eleni Kosta (TiU), Dr. Colette Cuijpers (TiU)

Email: l.dallacorte@TUDelft.nl

Phone: +31 (0)6 28616451

Main Question: How may the right to personal data protection be balanced with the interests underlying open data regulations in the specific context of future smart city environments?

Deliverables: Dissertation, journal articles, and a set of recommendations directed to practitioners and policy-makers.

Link(s):

<http://www.bk.tudelft.nl/spow>

Updated: November 10, 2016