

Sources of information in digital public services.

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REFERENCES

- [1] Di Giacomo, D. Barbora Kudzmanaitė, B. Zamboni, A. 2018 Wavestone report for the ELISE Action - Assessment of economic opportunities and barriers related to geospatial data in the context of the Digital Single Market, pp 59-62 <https://joinup.ec.europa.eu/collection/elise-european-location-interoperability-solutions-e-government/document/report-assessment-economic-opportunities-and-barriers-related-geospatial-data-context-digital-single>
- [2] Glushko, R. J. (Ed.) 2013. The Discipline of Organizing. The MIT Press. ISBN-13: 978-0262518505
- [3] Good Basic Data For Everyone, A Driver For Growth And Efficiency. 2012 <https://uk.fm.dk/publications/2012/good-basic-data-for-everyone>
- [4] The Open Group. The Open Group Architecture Framework (TOGAF® v9.2). 2018. Retrieved from <https://www.opengroup.org/>
- [5] Dick J., Hull E. and Jackson K. 2017 Requirements Engineering 4th ed. Springer ISBN-13: 978-3319610726
- [6] European Commission 2019 European Interoperability Reference Architecture, EIRA® <https://joinup.ec.europa.eu/collection/european-interoperability-reference-architecture-eira/about>
- [7] The Open Group. The ArchiMate® 3.0.1 Specification. 2017. Retrieved from <https://www.opengroup.org/>
- [8] European Commission 2017. Communication on The European Interoperability Framework- Implementation Strategy COM (2017) 134 Annex 2. Retrieved from <https://eur-lex.europa.eu/legal-content/en/TXT/?uri=CELEX:52017DC0134>
- [9] The Open Group. The Service-Oriented Architecture Ontology Version 2.0 Specification. 2014. Retrieved from <https://www.opengroup.org/>
- [10] Gerontas A. et al. accepted 2019 Public Service Models: A Systematic Literature Review and Synthesis IEEE Transactions on emerging topics in computing DOI 10.1109/TETC.2019.2939485
- [11] European Commission 2019, Core Public Service Vocabulary Application Profile 2.2.1. Available in <https://joinup.ec.europa.eu/solution/core-public-service-vocabulary-application-profile/release/221>
- [12] European Commission 2018 Support for developing better country knowledge on public administration and institutional capacity building (EUPACK) <https://ec.europa.eu/social/main.jsp?catId=738&langId=en&pubId=8123&url=urthPubs=yes>
- [13] OECD 2019, Methodological Framework of the Principles of Public Administration. Available in <http://www.sigmaweb.org/publications/Methodological-Framework-for-the-Principles-of-Public-Administration-May-2019.pdf>
- [14] United Nations Public Administration Network 2018, e-Government survey 2018 Available in www.unpan.org/
- [15] Ken Van Gansen K., Valayer C. and Alessie D. 2018, Gartner report for the ELISE Action - Digital Platform for public services. p.24. Available in <https://joinup.ec.europa.eu/collection/elise-european-location-interoperability-solutions-e-government/document/report-digital-platform-public-services>
- [16] Valayer C. and Williams, M. 2018, Gartner report for the ELISE Action - Study on Digital Government Transformation. p.16. Available in <https://joinup.ec.europa.eu/collection/elise-european-location-interoperability-solutions-e-government/document/report-digital-government-benchmark-study-digital-government-transformation>
- [17] Williams, M. 2018, Gartner report for the ELISE Action - Digital Government Benchmark, API study. p.44. Available in <https://joinup.ec.europa.eu/collection/elise-european-location-interoperability-solutions-e-government/document/report-digital-government-benchmark-api-study>
- [18] Van Dooren, W., Bouchaert, G. and Halligan J. 2010 Performance Management in the Public Sector. Routledge ISBN-13: 978-0415371056
- [19] Estonian Presidency of the Council of the EU 2017. Ministerial Declaration on eGovernment - The Tallinn Declaration. Available in <https://ec.europa.eu/digital-single-market/en/news/ministerial-declaration-egovernment-tallinn-declaration>
- [20] Treisman, D. 2007 The Architecture of Government: Rethinking Political Decentralization. Cambridge Studies in Comparative Politics. ISBN-13: 978-0521693820
- [21] The European Union Location Framework (EULF) Transportation Pilot, <https://joinup.ec.europa.eu/collection/european-union-location-framework-eulf/eulf-transportation-pilot>
- [22] Project Zero, Sonderborg, Denmark. <http://brightgreenbusiness.com>
- [23] Di Giacomo, D. Barbora Kudzmanaitė, B. Zamboni, A. 2018 Wavestone report for the ELISE Action - Assessment of economic opportunities and barriers related to geospatial data in the context of the Digital Single Market, pp 46-55 <https://joinup.ec.europa.eu/collection/elise-european-location-interoperability-solutions-e-government/document/report-assessment-economic-opportunities-and-barriers-related-geospatial-data-context-digital-single>
- [24] Project SCENe, Nottingham UK. <https://www.projectscene.uk/energy-innovations-community-energy-review-recent-developments/>
- [25] European Union 2015. Decision on the Programme on Interoperability Solutions and Common Frameworks for European Public Administrations, Businesses and Citizens (ISA2 Programme). EU 2015/2240. Retrieved from: <https://eur-lex.europa.eu/legal-content/EN/TXT/PDF/?uri=CELEX:32015D2240&qid=1570018736487&from=EN>
- [26] Intelligent Transport Systems (ITS) Directive, Cooperative, Connected and Automated Mobility (CCAM) - https://ec.europa.eu/transport/themes/its/cc-its_en
- [27] Intelligent Transport Systems (ITS) Directive, Road Transport - https://ec.europa.eu/transport/themes/its/road_en
- [28] Thijs, N., G. Hammerschmid and E. Palaric (2017). EUPACK synthesis report. A comparative analysis of Public Administration Characteristics and Performance in the EU28, European Commission
- [29] European Commission 2019, European Public Administration Country Knowledge (EUPACK) project Accessible in <https://myintracomm-collab.ec.europa.eu/networks/IGCA/PA%20country%20knowledge%20EUPACK/EUPACK.aspx>
- [30] Intelligent Transport Systems (ITS) Directive, Rail transport - https://ec.europa.eu/transport/themes/its/rail_en
- [31] Intelligent Transport Systems (ITS), multi-modal journey planners https://ec.europa.eu/transport/themes/its/road/action_plan/promotion_multi-modal_planners_en
- [32] ELISE Study - Use of standards in Multi-Modal Travel Information Services (MMTIS) <https://joinup.ec.europa.eu/collection/elise-european-location-interoperability-solutions-e-government/inspire-support-multi-modal-travel-information-services>
- [33] Min Stad Project, Gothenburg <https://minstad.goteborg.se/minstad/index.do>
- [34] McGrath, J.E. 1979, "Toward a 'Theory of Method' for research on organizations" in Research in organizations: Issues and controversies, Mowday, R.T. and Steers R. M. eds., Santa Monica, CA: Goodyear Publishing, 4-21
- [35] European Union 2012 regulation 1025/2012 on standardisation. <https://eur-lex.europa.eu/LexUriServ/LexUriServ.do?uri=OJ:L:2012:316:0012:0033:EN:PDF>
- [36] European Union 2011 Commission decision 349/04 setting up the European multi-stakeholder platform on ICT standardisation http://ec.europa.eu/newsroom/dae/document.cfm?doc_id=2952
- [37] Copernicus - Europe's eyes on Earth <https://www.copernicus.eu/en>
- [38] European Commission 2015 ISA² - Common Assessment Method for Standards and Specifications

- <https://joinup.ec.europa.eu/collection/common-assessment-method-standards-and-specifications-camss/about>
- [39] European Commission 2013 COM(2013) 455 Against lock-in; building open ICT systems by making better use of standards in public procurement <https://eur-lex.europa.eu/legal-content/EN/TXT/PDF/?uri=CELEX:52013DC0455&from=EN>
- [40] European Union 2019 Directive 2019/1024 on open data and the re-use of public sector information <https://eur-lex.europa.eu/legal-content/EN/TXT/PDF/?uri=CELEX:32019L1024&qid=1574868177118&from=EN>
- [41] European Union 2007 Directive 2007/2/EC establishing an Infrastructure for Spatial Information in the European Community (INSPIRE) <https://eur-lex.europa.eu/legal-content/EN/TXT/PDF/?uri=CELEX:32007L0002&from=EN>
- [42] OpenForum Europe 2015. Round Table Report: ICT standards for the Digital Single Market. Available in http://www.openforumeuropa.org/wp-content/uploads/2015/11/OFA_White_Paper_ICT_Standardisation.pdf
- [43] Open source Initiative 2007 The Open Source Definition available in <https://opensource.org/osd>
- [44] Abril, R.M. 2019 Public policy implementation approach as the dependent variable of delegation of powers and regulatory state. Unpublished paper
- [45] Engelsman W., Jonkers H., Franken H.M., Iacob M.E. 2009 Architecture-Driven Requirements Engineering. In: Proper E., Harmsen F., Dietz J.L.G. (eds) Advances in Enterprise Engineering II. PRET 2009. Lecture Notes in Business Information Processing, vol 28. Springer, Berlin, Heidelberg DOI https://doi.org/10.1007/978-3-642-01859-6_8
- [46] Sanchez Fernandez, R. and Iiesta Bonillo, M. A. 2007. The concept of perceived value: a systematic review of the research. Marketing Theory 7; 427 DOI: 10.1177/1470593107083165
- [47] Payne, A. and Holt, S. 2001. Diagnosing Customer Value: Integrating the Value Process and Relationship Marketing. British Journal of Management 12(2): 159–82.
- [48] Porter, M. E. 1985 Competitive Advantage. Free Press-Macmillan, NY
- [49] Gregor, S. 2006 The Nature of Theory in Information Systems. MIS Quarterly, Vol. 30, No. 3, pp. 611–642 <https://www.jstor.org/stable/25148742>
- [50] Mahfuz, A. S. 2016 Software Quality Assurance: Integrating Testing, Security, and Audit. Auerbach Publications ISBN-13: 978-1498735537
- [51] ISO/IEC/IEEE 12207:2017 2017 Systems and software engineering – Software life cycle processes <https://www.iso.org/standard/63712.html>
- [52] European Commission 2017 The sharing and reuse framework for IT solutions <https://joinup.ec.europa.eu/collection/sharing-and-reuse-it-solutions/sharing-and-reuse-framework-it-solutions-pdf>
- [53] Masser, I. and Crompvoets, J. (2014). Building European Spatial Data Infrastructures. ESRI Press: Redlands - ISBN: 9781589483835
- [54] European Union 2016 Regulation (EU) 2016/679 on the protection of natural persons with regard to the processing of personal data and on the free movement of such data, and repealing Directive 95/46/EC (General Data Protection Regulation) <https://eur-lex.europa.eu/legal-content/EN/TXT/PDF/?uri=CELEX:32016R0679&from=EN>
- [55] European Union 2016 REGULATION (EU) 2016/7 establishing the standard form for the European Single Procurement Document <https://eur-lex.europa.eu/legal-content/EN/TXT/PDF/?uri=CELEX:32016R0007&qid=1575656171854&from=EN>
- [56] European Union 2014 REGULATION (EU) 2014/910 on electronic identification and trust services for electronic transactions in the internal market <https://eur-lex.europa.eu/legal-content/EN/TXT/PDF/?uri=CELEX:32014R0910&qid=1575656505599&from=EN>
- [57] European Commission 2014 European Union Location Framework <https://joinup.ec.europa.eu/collection/european-union-location-framework-eulf/about>
- [58] European Union 2010 DIRECTIVE (EU) 2010/40 on the framework for the deployment of Intelligent Transport Systems in the field of road transport and for interfaces with other modes of transport <https://eur-lex.europa.eu/legal-content/EN/TXT/PDF/?uri=CELEX:32010L0040&qid=1575657550474&from=EN>
- [59] European Union 2007 DIRECTIVE (EU) 2007/2 establishing an Infrastructure for Spatial Information in the European Community (INSPIRE) <https://eur-lex.europa.eu/legal-content/EN/TXT/PDF/?uri=CELEX:32007L0002&qid=1575657674339&from=EN>
- [60] European Commission 2013 CEF services <https://ec.europa.eu/cefdigital/wiki/display/CEFDIGITAL/All+CEF+services>
- [61] European Commission 2018 The INSPIRE Reference Validator https://eurogeographics.org/wp-content/uploads/2018/05/Michael_Lutz_JRC.pdf
- [62] European Commission 2019 EU Login https://webgate.ec.europa.eu/ern/userguide/?page=register_on_eu_login
- [63] European Commission 2018 INSPIRE Metadata and Catalogue Services <https://inspire.ec.europa.eu/training/metadata-and-catalogue-services>
- [64] CEN 2018 Standardisation of static geographic road network data (Intelligent Transport Systems spatial data) <https://tn-its.eu/standardisation>
- [65] European Union 2004 Decision 2004/387/EC on interoperable delivery of pan-European eGovernment services to public administrations, businesses and citizens (IDABC) <https://eur-lex.europa.eu/legal-content/EN/TXT/PDF/?uri=CELEX:52004AG0012&qid=1575814289552&from=EN>
- [66] European Union 2009 Decision No 922/2009/EC on interoperability solutions for European public administrations (ISA) <https://eur-lex.europa.eu/legal-content/EN/TXT/PDF/?uri=CELEX:32009D0922&qid=1575814445825&from=EN>
- [67] European Union 2013 Regulation (EU) No 1316/2013 establishing the Connecting Europe Facility <https://eur-lex.europa.eu/legal-content/EN/TXT/PDF/?uri=CELEX:32013R1316&qid=1575814726647&from=EN>
- [68] European Union 1999 Decision No 1720/1999/EC adopting a series of actions and measures in order to ensure interoperability of and access to trans-European networks for the electronic interchange of data between administrations (IDA) <https://eur-lex.europa.eu/legal-content/EN/TXT/PDF/?uri=CELEX:31999D1720&qid=1575815199075&from=EN>
- [69] European Commission 2010. Communication Towards interoperability for European public services COM/2010/0744 final (EIF) <https://eur-lex.europa.eu/legal-content/en/TXT/?uri=CELEX:52017DC0134>
- [70] Vandenbroucke, D., Vancauwenberghe, G., Crompvoets, J., Pignatelli, F., Smits, P., Boguslawski, R., Vowles, G. & Borzacchiello, M.T. (2014). Assessment of the Conditions for a European Union Location Framework. Luxembourg: Publications Office of the European Union. EUR 26570 EN https://ec.europa.eu/isa2/sites/isa/files/assessment-of-the-conditions-for-an-eulf-v1_en.pdf
- [71] Johansson, H. J., McHugh, P., Pendleburg, A., & Wheeler, W. A. (1993). Business process reengineering: Breakpoint strategies for market dominance. John Wiley & Sons. ISBN: 978-0-471-93883-5.
- [72] Bekkers, V. (2007). Modernization, public innovation and information and communication Technologies: The emperor's new clothes? Information Policy. 12:103–107
- [73] van der Aalst, W.M.P. (2011). Process Mining: Discovery, Conformance and Enhancement of Business Processes. Springer Publishing Company. ISBN 978-3-642-19344-6.
- [74] D. Vandenbroucke, G. Vancauwenberghe, A. Dangol and F. Pignatelli, Performance Measurement of Location Enabled e-Government processes: A Case Study on Traffic Safety Monitoring. Taylor & Francis Group, LLC. ISBN 978-1-4987-7451-2 Nov. 10, 2017, Chapter 17 of the book "GeoValue: The Socioeconomic Value of Geospatial Information", CRC Press. <https://www.crcpress.com/search/results?kw=geovalue> .JRC107017
- [75] European Commission 2019. APIs4Gov study – digital government APIs: the road to value-added open API-driven services. <https://op.europa.eu/en/publication-detail/-/publication/7144b6b0-0cf9-11ea-8c1f-01aa75ed71a1/language-en>
- [76] Lőrincz, B. et Al. p.28 2010 - Digitizing Public Services in Europe: Putting ambition into action https://ec.europa.eu/information_society/newsroom/cf/document.cfm?acton=display&doc_id=747
- [77] [75] European Commission 2019. eGovernment benchmark 2019. Empowering Europeans through trusted digital public services. ISBN: 978-92-76-11024-8. <https://ec.europa.eu/digital-single-market/en/news/egovernment-benchmark-2019-trust-government-increasingly-important-people>