

AI readiness assessment for Data-driven Public Service Projects : change management and human elements of procurement

Dreyling III, Richard Michael; Erlenheim, Regina; **Tammet, Tanel; Pappel, Ingrid** Human factors, business management and society : proceedings of the 14th AHFE International Conference on Applied Human Factors and Ergonomics : San Francisco Marriott Marquis, California, USA, July 20-24, 2023. Vol. 97 2023 / p. 178-187 : ill <https://doi.org/10.54941/ahfe1003894>

AI transformation is platform driven

Koppel, Tarmo; Tšernikova, Olga; Vilcane, Inese AI IN BUSINESS : proceedings of the scientific workshop on business implications of artificial intelligence, June 7, 2022 2022 / p. 6-8 : ill https://www.ester.ee/record=b5506022*est

Barriers to digital transformation of the silver economy : challenges to adopting digital skills by the silver generation

Butt, Sidra Azmat; Lips, Silvia; Sharma, Rahul; Pappel, Ingrid; Draheim, Dirk Human factors, business management and society : proceedings of the 14th AHFE International Conference on Applied Human Factors and Ergonomics : San Francisco Marriott Marquis, California, USA, July 20-24, 2023. Vol. 97 2023 / p. 151-163 : tab <https://doi.org/10.54941/ahfe1003892>

Beyond green or Tech: cultivating entrepreneurial ecosystems for the twin transition

Rodriguez Santiago, Jaime Joel Scientific Papers of the University of Pardubice, Series D : Faculty of Economics and Administration 2024 / art. 2105 <https://doi.org/10.46585/sp32022105> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Beyond high-tech versus low-tech : a tentative framework for sustainable urban data governance

Kostakis, Vasileios; Pazaitis, Alexandros; Liarokapis, Minas Big data and society 2023 / 6 p. : ill <https://doi.org/10.1177/20539517231180583> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Breaking barriers for breaking ground: A categorisation of public sector challenges to smart city project implementation

Akgün, Emine Zehra; Gerli, Paolo; **Mora, Luca;** McTigue, Clare Public policy and administration 2024 / 53 p. : ill <https://doi.org/10.1177/09520767241263233> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

The case of the UK's Government Digital Service : the professionalisation of a paradigmatic public digital agency

Kattel, Rainer; Takala, Ville Digital government : research and practice 2023 / art. 28 <https://doi.org/10.1145/3630024>

Challenges and implications of the WHO's digital cross-border COVID-19 vaccine passport recognition pilot

Jackson, Eric Blake; Dreyling III, Richard Michael; Pappel, Ingrid 2021 Eighth International Conference on eDemocracy and eGovernment (ICEDEG) : Quito, Ecuador, 28-30 July 2021 / p. 88-94 <https://doi.org/10.1109/ICEDEG52154.2021.9530954>

Challenges in the digital transformation of courts : a case study from the Kurdistan region of Iraq

Ahmed, Rozha Kamal; Draheim, Dirk; Pappel, Ingrid; Muhammed, Khder H. 2020 Seventh International Conference on eDemocracy & eGovernment (ICEDEG), Buenos Aires, Argentina, April 22-24, 2020 : proceedings 2020 / p. 74-79 <https://doi.org/10.1109/ICEDEG48599.2020.9096801>

Citizen-oriented digital transformation in the public sector

Mergel, Ines; **Kattel, Rainer; Lember, Veiko; McBride, Keegan David Braun** dg.o 18 : Proceedings of the 19th Annual International Conference on Digital Government Research : Governance in the Data Age : Delft, Netherlands, May 30-June 01, 2018 2018 / art. 122, 3 p <https://doi.org/10.1145/3209281.3209294> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Coordinating the digital transformation of inter-organizational public services – The case of e-invoicing in Belgium

Wouters, Stijn; **Lember, Veiko;** Crompvoets, Joep Der moderne staat – Zeitschrift für public policy, recht und management – Zeitschrift für public policy recht und management 2021 / p. 1-19 <https://doi.org/10.3224/dms.v14i1.06>

Cross-border capacity-building for port ecosystems in small and medium-sized Baltic ports

Meyer, Christopher; Gerlitz, Laima; Henesey, Lawrence TalTech journal of European studies 2021 / p. 113-132 <https://doi.org/10.2478/bjes-2021-0008> https://www.ester.ee/record=b5290032*est

The design and management of public-private eHealth partnerships

Callens, Chesney; Verhoest, C.; Klijn, E. H.; Brogaard, L.; **Lember, Veiko;** Pina, V.; van Doninck, D. Collaborating for Digital Transformation : How Internal and External Collaboration Can Contribute to Innovate Public Service Delivery 2024 / p. 144-167 <https://doi.org/10.4337/9781803923895.00018>

Digital Economy. Emerging Technologies and Business Innovation : 6th International Conference on Digital Economy,

ICDEc 2021, Tallinn, Estonia, July 15-17, 2021 : proceedings 2021 <https://doi.org/10.1007/978-3-030-92909-1>

Digital transformation in business and management research : an overview of the current status quo

Kraus, Sascha; **Durst, Susanne;** Ferreira, João J.; Veiga, Pedro; Kailer, Norbert; Weinmann, Alexandra International Journal of Information Management 2022 / Art. nr. 102466 <https://doi.org/10.1016/j.ijinfomgt.2021.102466> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Digital transformation in European public services : Complexities, challenges, and good practices

2025 <https://link.springer.com/book/9783031814242>

Digital transformation insights from an AI solution in search of a problem

Dreyling III, Richard Michael; Tammet, Tanel; Pappel, Ingrid Future Data and Security Engineering. Big Data, Security and Privacy, Smart City and Industry 4.0 Applications : 10th International Conference, FDSE 2023, Da Nang, Vietnam, November 22–24, 2023 : proceedings 2023 / p. 341 - 351 https://doi.org/10.1007/978-981-99-8296-7_24 [Conference Proceedings at Scopus](#) [Article at Scopus](#)

Digital work and organisational transformation : emergent digital/human work configurations in modern organisations

Baptista, João; **Stein, Mari-Klara**; Klein, Stefan; Watson-Manheim, Mary Beth; Lee, Jungwoo Journal of Strategic Information Systems 2020 / Art. 101618 <https://doi.org/10.1016/j.jsis.2020.101618> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Digitalizing planning culture : a change towards information model-based planning in Finland

Nummi, Pilvi; Staffans, Aija; Helenius, Otso Journal of Urban Management 2023 / p. 44 - 56 <https://doi.org/10.1016/j.jum.2022.12.001> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Dynamics of digital change – measuring the digital transformation and its impacts on the innovation activities of SMEs

Escobarragan, Kevin; Hassan, Sohaib S.; Meisner, Konrad; **Bzhalava, Levan** European journal of innovation management 2024 / 24 p <https://doi.org/10.1108/EJIM-05-2023-0432>

E-court transition process : identifying critical factors and recommendations for developing countries

Adeleye, Jesujoba Tolulope; **Ahmed, Rozha Kamal; Nyman-Metcalf, Katrin Merike; Draheim, Dirk** Electronic Governance and Open Society: Challenges in Eurasia : 8th International Conference, EGOSE 2021, Saint Petersburg, Russia, November 24–25, 2021 : proceedings 2022 / p. 305–317 https://doi.org/10.1007/978-3-031-04238-6_23 [Conference proceedings at Scopus](#) [Article at Scopus](#)

Estonia's digital transformation : Mission mystique and the hiding hand

Kattel, Rainer; Mergel, Ines 2018 https://www.ucl.ac.uk/bartlett/public-purpose/sites/public-purpose/files/iipp-wp-2018-09_estonias_digital_transformation.pdf

Exploratory insights on artificial intelligence for government in Europe

Noordt, Colin Pascal van; Misuraca, Gianluca Social science computer review 2022 / p. 426-444 <https://doi.org/10.1177/0894439320980449> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Guest Editorial

Jallouli, Rim; Tobji, Mohamed Anis Bach; **Piho, Gunnar**; McHeick, Hamid Journal of Telecommunications and the Digital Economy 2022 / p. 1-5 <https://doi.org/10.18080/jtde.v10n2.590> [Journal metrics at Scopus](#) [Article at Scopus](#)

The impact of the single digital gateway regulation from the citizens' perspective

Bhattarai, Rakshya; Pappel, Ingrid; Vainsalu, Heiko; Ben Yahia, Sadok; Draheim, Dirk Procedia Computer Science 2019 / p. 159 - 167 <https://doi.org/10.1016/j.procs.2019.12.168> [Conference proceeding at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

In pursuit of AI excellence in public employment services : identifying the requirements

Liutkevičius, Markko; Samaranayaka, Piyum; Nõmmik, Sander; Ben Yahia, Sadok; Weck, Marina TalTech journal of European studies 2024 / p. 167-189 <https://doi.org/10.2478/bjes-2024-0021> https://www.ester.ee/record=b5290032*est [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

In search of a coherent international approach to governing technologies [online resource]

Osula, Anna-Maria Digital frontiers 2021 [In search of a coherent international approach to governing technologies](#)

Introduction to the Special Issue “The twin challenge of sustainability and digital transformation”

Gerstlberger, Wolfgang Dieter; Prause, Gunnar Klaus Scientific Papers of the University of Pardubice, Series D : Faculty of Economics and Administration 2024 / art. 2137, 5 p <https://doi.org/10.46585/sp32022137> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Is digitalization a source of innovation? Exploring the role of digital diffusion in SME innovation performance

Hassan, Sohaib S.; Meisner, Konrad; Krause, Kevin; **Bzhalava, Levan**; Moog, Petra Small business economics 2023 / p. 1469-1491 <https://doi.org/10.1007/s11187-023-00826-7> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Nothing but symbolic : Chinese new authoritarianism, smart government, and the challenge of multi-level governance

Zhang, Jun; **Mora, Luca** Government Information Quarterly 2023 / art. 101880 <https://doi.org/10.1016/j.giq.2023.101880> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

On state-level architecture of digital government ecosystems : from ICT-driven to data-centric

Draheim, Dirk; Krimmer, Robert Johannes; Tammet, Tanel Transactions on Large-Scale Data- and Knowledge-Centered Systems XLVIII 2021 / p. 165–195 https://doi.org/10.1007/978-3-662-63519-3_8 [Journal metrics at Scopus](#) [Article at Scopus](#)

On the narratives and background narratives of e-Government

Draheim, Dirk; McBride, Keegan David Braun; Misnikov, Yuri; Hartleb, Florian; **Lauk, Mihkel; Pappel, Ingrid** Proceedings of the 53rd Annual Hawaii International Conference on System Sciences : January 7-10, 2020, Grand Wailea, Maui 2020 / p. 2114–2122 <https://doi.org/10.24251/HICSS.2020.258>

Open-source, low-code, no-code : digitalization of renovation processes

Pikas, Ergo; Koskela, Lauri Jaakko; Kalamees, Targo; Iliste, Elisa; Viik, Joosep 5th International Conference Forum Wood Building Baltic : 26-28 February 2024, Tallinn, Estonia : proceedings 2024 / p. 16-17 <https://digikogu.taltech.ee/et/Item/22318c67-e0ef-42f1-88c7-34c9d9677b17> https://www.ester.ee/record=b5668645*est

Pathfinder : e-Estonia as the β -version

Drechsler, Wolfgang eJournal of eDemocracy and open government = JeDEM 2018 / 22 p. : ill <https://doi.org/10.29379/jedem.v10i2.513>

Potential impacts of the deployment of maritime autonomous surface ships on the maritime freight transport process

Alop, Anatoli; Koit, Katre 10th International Conference on Maritime Transport 2024 / 9 p <https://doi.org/10.5821/mt.13182>

PPPS'2023 - proactive and personalised public services : searching for meaningful human control in algorithmic government

Nikiforova, Anastasija; Bharosa, Nitesh; **Draheim, Dirk;** Taveter, Kuldar EGOV-CeDEM-ePart-JP 2023: ongoing research, practitioners, posters, workshops, and projects at EGOV-CeDEM-ePart 2023 : joint proceedings of ongoing research, practitioners, posters, workshops, and projects at EGOV-CeDEM-ePart 2023 co-located with the International Conference EGOV-CeDEM-ePart (EGOV-CeDEM-ePart 2023) : Corvinus University of Budapest, September 4-7, 2023 2023 <https://ceur-ws.org/Vol-3449/> [Conference Proceedings at Scopus](#) [Article at Scopus](#)

Preface

Jallouli, Rim; Tobji, Mohamed Anis Bach; Mcheick, Hamid; **Piho, Gunnar** Digital Economy. Emerging Technologies and Business Innovation : 6th International Conference on Digital Economy, ICDEc 2021, Tallinn, Estonia, July 15–17, 2021 : proceedings 2021 / p. v–vi <https://link.springer.com/content/pdf/bfm:978-3-030-92909-1/1> [Collection metrics at Scopus](#) [Article at Scopus](#)

The role of digital transformation in fostering transparency : an e-court system case study

Ahmed, Rozha Kamal; Ahmed, Omer; **Pappel, Ingrid;** Reitsakas, Aleksander; **Draheim, Dirk** The Role of Digital Technologies in Shaping the Post-Pandemic World : 21st IFIP WG 6.11 Conference on e-Business, e-Services and e-Society, I3E 2022, Newcastle upon Tyne, UK, September 13–14, 2022 : proceedings 2022 / p. 219–230 https://doi.org/10.1007/978-3-031-15342-6_17 [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Conference Proceedings at WOS](#) [Article at WOS](#)

Smart urbanism in Africa : when theories do not fit with contextual practices

Tonnarelli, Francesco; Mora, Luca Regional Studies 2024 / p. 1767-1777 <https://doi.org/10.1080/00343404.2023.2235407> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Technology push in AI-enabled services : how to master technology integration in case of Bürokratt

Dreyling III, Richard Michael; Tammet, Tanel; Pappel, Ingrid SN computer science 2024 / art. 738 <https://doi.org/10.1007/s42979-024-03064-0> [Journal metrics at Scopus](#) [Article at Scopus](#)

Towards green and smart seaports : renewable energy and automation technologies for Bulk Cargo Loading Operations

Philipp, Robert; Prause, Gunnar Klaus; Olaniyi, Eunice Omolola; Lemnke, Florian Environmental and Climate Technologies 2021 / p. 650 - 665 <https://doi.org/10.2478/ruect-2021-0049> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Women's (im)mobility strategies and digital platform adoption: the case study of employees doing desk work in Pune, India

Baudens, Pauline; Masso, Anu; Soe, Ralf-Martin Gender, technology and development 2023 / p. 423-443 <https://doi.org/10.1080/09718524.2023.2260651> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)