

## List of reviewed passages

1. Artyushina, A. (2020). Is civic data governance the key to democratic smart cities? The role of the urban data trust in Sidewalk Toronto. *Telematics and Informatics*, 55. <https://doi.org/10.1016/j.tele.2020.101456>
2. Bayat, A., & Kawalek, P. (2021). Digitization and urban governance: The city as a reflection of its data infrastructure. *International Review of Administrative Sciences*. <https://doi.org/10.1177/00208523211033205>
3. Bolten, N., Mukherjee, S., Sipeeva, V., Tanweer, A., & Caspi, A. (2017). A pedestrian-centered data approach for equitable access to urban infrastructure environments. *IBM Journal of Research and Development*, 61(6), 101–1012. <https://doi.org/10.1147/JRD.2017.2736279>
4. Bornholdt, H., Bade, D., & Posdorfer, W. (2021). *Incorum: A Citizen-Centric Sensor Data Marketplace for Urban Participation* (Vol. 1158, p. 669). Springer Science and Business Media Deutschland GmbH. [https://doi.org/10.1007/978-981-15-4409-5\\_59](https://doi.org/10.1007/978-981-15-4409-5_59)
5. Bornholdt, H., Jost, D., Kisters, P., Rottleuthner, M., Shafeeq, S., Lamersdorf, W., Schmidt, T. C., & Fischer, M. (2021). Smart Urban Data Space for Citizen Science. *Electronic Communications of the EASST*, 80, 1–4. <https://doi.org/10.14279/tuj.eceasst.80.1158>
6. Calzada, I. (2018). (Smart) citizens from data providers to decision-makers? The case study of Barcelona. *Sustainability (Switzerland)*, 10(9). <https://doi.org/10.3390/su10093252>
7. Calzada, I. (2020). Platform and Data Co-Operatives amidst European Pandemic Citizenship. *SUSTAINABILITY*, 12(20). <https://doi.org/10.3390/su12208309>
8. Calzada, I. (2021). Data co-operatives through data sovereignty. *Smart Cities*, 4(3), 1158–1172. <https://doi.org/10.3390/smartcities4030062>
9. Calzada, I., & Almirall, E. (2020). Data ecosystems for protecting European citizens' digital rights. *Transforming Government: People, Process and Policy*, 14(2), 133–147. <https://doi.org/10.1108/TG-03-2020-0047>
10. de Lange, M. (2019). The Right to the Datafied City: Interfacing the Urban Data Commons. In *The Right to the Smart City* (pp. 71–83). Emerald Group Publishing Ltd. <https://doi.org/10.1108/978-1-78769-139-120191005>
11. de Rosnay, M. D., & Stalder, F. (2020). Digital commons. *Internet Policy Review*, 9(4), 1–22. <https://doi.org/10.14763/2020.4.1530>

12. Doned, D., & Belli, L. (2020). MUNICIPAL DATA GOVERNANCE: AN ANALYSIS OF BRAZILIAN AND EUROPEAN PRACTICES. *REVISTA DE DIREITO DA CIDADE-CITY LAW*, 12(3), 40–63.
13. Foth, M., Anastasiu, I., Mann, M., & Mitchell, P. (2021). From automation to autonomy: Technological sovereignty for better data care in smart cities. In *Advances in 21st Century Human Settlements* (p. 343). Springer.  
[https://doi.org/10.1007/978-981-15-8670-5\\_13](https://doi.org/10.1007/978-981-15-8670-5_13)
14. Franke, J., & Gailhofer, P. (2021). Data Governance and Regulation for Sustainable Smart Cities. *FRONTIERS IN SUSTAINABLE CITIES*, 3.  
<https://doi.org/10.3389/frsc.2021.763788>
15. König, P. D. (2021). Citizen-centered data governance in the smart city: From ethics to accountability. *Sustainable Cities and Society*, 75.  
<https://doi.org/10.1016/j.scs.2021.103308>
16. Lee, J., Babcock, J., Pham, T. S., Bui, T. H., & Kang, M. (2022). Smart city as a social transition towards inclusive development through technology: A tale of four smart cities. *International Journal of Urban Sciences*.  
<https://doi.org/10.1080/12265934.2022.2074076>
17. Micheli, M., Ponti, M., Craglia, M., & Berti Suman, A. (2020). Emerging models of data governance in the age of datafication. *Big Data and Society*, 7(2).  
<https://doi.org/10.1177/2053951720948087>
18. Milchram, C., Künneke, R., Doorn, N., van de Kaa, G., & Hillerbrand, R. (2020). Designing for justice in electricity systems: A comparison of smart grid experiments in the Netherlands. *Energy Policy*, 147. <https://doi.org/10.1016/j.enpol.2020.111720>
19. Mohammadzadeh, F., Mirghasemi, S. A., Dorri, A., & Ahmadifar, H. (2019). *DMap: A distributed blockchain-based framework for online mapping in smart city*. 397–402.  
<https://doi.org/10.1109/ICCKE48569.2019.8964723>
20. Mukhametov, D. R. (2021). *Collective Data Governance for Development of Digital Government*. <https://doi.org/10.1109/EMCTECH53459.2021.9619164>
21. Paskaleva, K., Evans, J., Martin, C., Linjordet, T., Yang, D., & Karvonen, A. (2017). Data governance in the sustainable smart city. *Informatics*, 4(4).  
<https://doi.org/10.3390/informatics4040041>
22. Pomp, A., Paulus, A., Burgdorf, A., & Meisen, T. (2021). *A Semantic Data Marketplace for Easy Data Sharing within a Smart City*. 4774–4778.  
<https://doi.org/10.1145/3459637.3481995>

23. Popham, J., Lavoie, J., & Coomber, N. (2020). Constructing a Public Narrative of Regulations for Big Data and Analytics: Results From a Community-Driven Discussion. *Social Science Computer Review*, 38(1), 75–90.  
<https://doi.org/10.1177/0894439318788619>
24. Rinik, C. (2020). Data trusts: More data than trust? The perspective of the data subject in the face of a growing problem. *International Review of Law, Computers and Technology*, 34(3), 342–363. <https://doi.org/10.1080/13600869.2019.1594621>
25. Sharp, D., Anwar, M., Goodwin, S., Raven, R., Bartram, L., & Kamruzzaman, L. (2022). A participatory approach for empowering community engagement in data governance: The Monash Net Zero Precinct. *DATA & POLICY*, 4. <https://doi.org/10.1017/dap.2021.33>
26. Singh, P. J., & Vipra, J. (2019). Economic Rights Over Data: A Framework for Community Data Ownership. *Development (Basingstoke)*, 62(1–4), 53–57.  
<https://doi.org/10.1057/s41301-019-00212-5>
27. Tan, E., & Rodriguez Müller, A. P. (2020). *The use of blockchain technology in digital coproduction: The case of Barcelona*. 2797, 125–134.  
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85099206606&partnerID=40&md5=93049fcb5b6669daf018db8e0448a33e>
28. van Zoonen, L. (2020). Data governance and citizen participation in the digital welfare state. *DATA & POLICY*, 2. <https://doi.org/10.1017/dap.2020.10>
29. Wang, X., Cheng, W., Mohapatra, P., & Abdelzaher, T. (2014). Enabling Reputation and Trust in Privacy-Preserving Mobile Sensing. *IEEE TRANSACTIONS ON MOBILE COMPUTING*, 13(12), 2777–2790. <https://doi.org/10.1109/TMC.2013.150>
30. City of Barcelona. (2015). *Barcelona Digital City: Putting Technology at the Service of People*.  
[https://ajuntament.barcelona.cat/digital/sites/default/files/pla\\_barcelona\\_digital\\_city\\_in.pdf](https://ajuntament.barcelona.cat/digital/sites/default/files/pla_barcelona_digital_city_in.pdf)
31. City of Amsterdam. (2021). *City of Amsterdam Data Strategy*.
32. New York City. (2022). *Strategic Plan 2022*.
33. UN-Habitat. (2021). *Centering People in Smart Cities*.  
<https://unhabitat.org/programme/people-centered-smart-cities/centering-people-in-smart-cities>
34. Akanbi O and Hill, Stephanie (2023) Two Trusts and a Court: Adapting Legal Mechanisms for Building Trust in Technology Governance. *International Journal of Communication*. Epub ahead of print 2023.

35. Anthony B (2023) Decentralized brokered enabled ecosystem for data marketplace in smart cities towards a data sharing economy. *Environment Systems and Decisions* 43(3): 453–471.
36. Balan A, Gabriel Tan A, Kourtit K, et al. (2023) Data-Driven Intelligent Platforms—Design of Self-Sovereign Data Trust Systems. *Land* 12(6): 1224.
37. Calzada I (2023) Postpandemic Technopolitical Democracy: Algorithmic Nations, Data Sovereignty, Digital Rights, and Data Cooperatives. In: Zabalo J, Filibi I, and Escajedo San-Epifanio L (eds) *Made-to-Measure Future(s) for Democracy? Contributions to Political Science*. Cham: Springer International Publishing, pp. 97–117. Available at: [https://link.springer.com/10.1007/978-3-031-08608-3\\_6](https://link.springer.com/10.1007/978-3-031-08608-3_6) (accessed 16 October 2024).
38. Calzada I (2024) Democratic Erosion of Data-Opolies: Decentralized Web3 Technological Paradigm Shift Amidst AI Disruption. *Big Data and Cognitive Computing* 8(3): 26.
39. Calzati S and Van Loenen B (2023a) A fourth way to the digital transformation: The data republic as a fair data ecosystem. *Data & Policy* 5: e21.
40. Calzati S and Van Loenen B (2023b) Beyond federated data: a data commoning proposition for the EU's citizen-centric digital strategy. *AI & SOCIETY*. Epub ahead of print 21 August 2023. DOI: 10.1007/s00146-023-01743-9.
41. Creutzig F (2021) From smart city to digital urban commons: Institutional considerations for governing shared mobility data. *Environmental Research: Infrastructure and Sustainability* 1(2): 025004.
42. Da Silva Carvalho N, Jabbarpour J, Temple L, et al. (2023) A more inclusive Europe through personal data sovereignty in cross-border digital public services. In: *Proceedings of the 16th International Conference on Theory and Practice of Electronic Governance*, Belo Horizonte Brazil, 26 September 2023, pp. 63–71. ACM. Available at: <https://dl.acm.org/doi/10.1145/3614321.3614329> (accessed 16 October 2024).
43. Fernandez-Monge F, Barns S, Kattel R, et al. (2024) Reclaiming data for improved city governance: Barcelona's New Data Deal. *Urban Studies* 61(7): 1291–1307.
44. Petkova B (2024) Privacy and the City: How Data Shapes City Identities. *ICL Journal* 18(2): 363–383.
45. Sanfilippo MR and Frischmann B (2023) Slow-governance in smart cities: An empirical study of smart intersection implementation in four US college towns. *Internet Policy Review* 12(1).
46. Verhulst SG (2023) Operationalizing digital self-determination. *Data & Policy* 5: e14.

