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Universitas Gadjah Mada, 2026 | Diunduh dari http://etd.repository.ugm.ac.id/

DAFTAR PUSTAKA

Akcaoglu, M., Gumus, S., Bellibas, M. S., & Boyer, M. (2014). Policy, practice, and reality: Exploring a nation-wide technology implementation in Turkish schools. *Technology, Pedagogy and Education*, *23*(1), 37–41. https://doi.org/10.1080/1475939X.2014.899264

Aktas, P., Hammond, J., & Richardson, L. (2023). Pay-for-performance in healthcare provision: The role of discretion in policy implementation in Turkey. *International Journal of Public Sector Management*, *36*(6–7), 530–545. https://doi.org/10.1108/IJPSM-12-2022-0282

Almuarif, A. (2023). Peran perencanaan strategis dalam organisasi. *Al-Marsus Jurnal Manajemen Pendidikan Islam*, *1*(2), 164. https://doi.org/10.30983/al-marsus.v1i2.6455

Asosiasi Penyelenggara Jasa Internet Indonesia. (2024, February 7). *APJII: Jumlah pengguna internet Indonesia tembus 221 juta orang*. https://apjii.or.id/berita/d/apjii-jumlah-pengguna-internet-indonesia-tembus-221-juta-orang

Berger, R. (2015). Now I see it, now I don't: Researcher's position and reflexivity in qualitative research. *Qualitative Research*, *15*(2), 219–234. https://doi.org/10.1177/1468794112468475

Bharadwaj, A., El Sawy, O. A., Pavlou, P. A., & Venkatraman, N. (2013). Digital business strategy: Toward a next generation of insights. *MIS Quarterly*, *37*(2), 471–482. https://doi.org/10.25300/MISQ/2013/37:2.3

Bosomworth, K. (2018). A discursive–institutional perspective on transformative governance: A case from a fire management policy sector. *Environmental Policy and Governance*, *28*(6), 415–425. https://doi.org/10.1002/eet.1806

Bouilloud, J., Pérezts, M., Viale, T., & Schaepelynck, V. (2019). Beyond the stable image of institutions: Using institutional analysis to tackle classic questions in institutional theory. *Organization Studies*, *41*(2), 153–174. https://doi.org/10.1177/0170840618815519

Bovens, M., & Zouridis, S. (2002). From street-level to system-level bureaucracies: How information and communication technology is transforming administrative discretion and constitutional control. *Public Administration Review*, *62*(2), 174–184. https://doi.org/10.1111/0033-3352.00168

Brannick, T., & Coghlan, D. (2007). In defense of being "native": The case for insider academic research. *Organizational Research Methods*, *10*(1), 59–74. https://doi.org/10.1177/1094428106289253

Braun, V., & Clarke, V. (2006). Using thematic analysis in psychology. *Qualitative Research in Psychology*, *3*(2), 77–101. https://doi.org/10.1191/1478088706qp063oa

Brodkin, E. Z. (2011). Policy work: Street-level organizations under new

UNIVERSITAS GADJAH MADA
Implementasi Digitalisasi Layanan Cukai oleh Street-Level Bureaucrats: Studi Kasus Kantor Bea Cukai Magelang
Arif Wardoyo, Puguh Prasetya Utomo, S.I.P., M.P.A., Ph.D.; Dr. Novi Widyaningrum, S.IP., M.A.
Universitas Gadjah Mada, 2026 | Diunduh dari http://etd.repository.ugm.ac.id/

managerialism. *Journal of Public Administration Research and Theory*, *21*(Suppl. 2), i253–i277. https://doi.org/10.1093/jopart/muq093

Brodkin, E. Z. (2012). Reflections on street-level bureaucracy: Past, present, and future. *Public Administration Review*, *72*(6), 940–949. https://doi.org/10.1111/j.1540-6210.2012.02657.x

Bryman, A. (2016). *Social research methods* (5th ed.). Oxford University Press.

Buffat, A. (2015). Street-level bureaucracy and e-government. *Public Management Review*, *17*(1), 149–161. https://doi.org/10.1080/14719037.2013.771699

Busch, P. A., & Henriksen, H. Z. (2018). Digital discretion: A systematic literature review of ICT and street-level discretion. *Information Polity*, *23*(1), 3–28. https://doi.org/10.3233/ip-170050

Cárdenas, S., & Cruz, E. E. R. d. l. (2016). Controlling administrative discretion promotes social equity? Evidence from a natural experiment. *Public Administration Review*, *77*(1), 80–89. https://doi.org/10.1111/puar.12590

Chanias, S. (2017). Mastering digital transformation: The path of a financial services provider towards a digital transformation strategy. In *Proceedings of the 25th European Conference on Information Systems* (pp. 16–31). https://aisel.aisnet.org/ecis2017_rp/58/

Cohen, N. (2012). Policy entrepreneurs and the design of public policy: The case of the national health insurance law in Israel. *Journal of Social Research & Policy*, *3*(1), 5–26.

Creswell, J. W. (2011). *Designing and conducting mixed methods research*. Sage Publications.

Creswell, J. W. (2014). *Research design: Qualitative, quantitative, and mixed methods approaches* (4th ed.). Sage Publications.

Creswell, J. W., & Poth, C. N. (2017). *Qualitative inquiry and research design: Choosing among five approaches*. SAGE Publications.

Creswell, J. W., & Poth, C. N. (2018). *Qualitative inquiry and research design: Choosing among five approaches* (4th ed.). SAGE Publications.

Currie, W. L., & Seddon, J. J. (2021). Stakes, positions and logics: An institutional field analysis of cross-border health IT policy. *Journal of Information Technology*, *37*(2), 165–187. https://doi.org/10.1177/02683962211040513

Denzin, N. K. (1978). *The research act: A theoretical introduction to sociological methods*. McGraw-Hill.

Denzin, N. K. (2012). Triangulation 2.0. *Journal of Mixed Methods Research*, *6*(2), 80–88. https://doi.org/10.1177/1558689812437186

DiMaggio, P. (1988). Interest and agency in institutional theory. In L. G. Zucker (Ed.), *Institutional patterns and organizations: Culture and environment* (pp. 3–21). Ballinger.

Direktorat Jenderal Bea dan Cukai. (1995). *Pertumbuhan dan perkembangan bea dan cukai dari masa ke masa (Jilid 1)*. Jakarta: Departemen Keuangan Republik Indonesia.

Direktorat Jenderal Bea dan Cukai. (2019, April 1). *Mandatory cukai online, Bea Cukai*

Implementasi Digitalisasi Layanan Cukai oleh Street-Level Bureaucrats: Studi Kasus Kantor Bea Cukai
Magelang
Arif Wardoyo, Puguh Prasetya Utomo, S.I.P., M.P.A., Ph.D.; Dr. Novi Widyaningrum, S.IP., M.A.
Universitas Gadjah Mada, 2026 | Diunduh dari http://etd.repository.ugm.ac.id/

Malang adakan coaching clinic pelaporan cukai berbasis online. Media Center. https://www.beacukai.go.id/berita/mandatory-cukai-online-bea-cukai-malang-adakan-coaching-clinic-pelaporan-cukai-berbasis-online.html

Direktorat Jenderal Bea dan Cukai. (2021). *Bea Cukai paparkan peran teknologi informasi-nya untuk Indonesia*. https://www.beacukai.go.id/berita/bea-cukai-paparkan-peran-teknologi-informasi-nya-untuk-indonesia.html

Dunlop, C. A., Ongaro, E., & Baker, K. (2020). Researching COVID-19: A research agenda for public policy and administration scholars. *Public Policy and Administration*, *35*(4), 365–383. https://doi.org/10.1177/0952076720939631

Dwyer, S. C., & Buckle, J. L. (2009). The space between: On being an insider–outsider in qualitative research. *International Journal of Qualitative Methods*, *8*(1), 54–63. https://doi.org/10.1177/160940690900800105

Eggers, W. D., & Bellman, J. (2015). *The journey to government's digital transformation*. Deloitte University Press.

Evans, T. (2011). Professionals, managers and discretion: Critiquing street-level bureaucracy. *British Journal of Social Work*, *41*(2), 368–386. https://doi.org/10.1093/bjsw/bcq074

Evans, T., & Harris, J. (2004). Street-level bureaucracy, social work and the (exaggerated) death of discretion. *British Journal of Social Work*, *34*(6), 871–895. https://doi.org/10.1093/bjsw/bch106

Fathiyah, A. M. (2023). Diskresi dalam implementasi kebijakan pelatihan dasar CPNS dengan metode blended learning (Studi kasus pelatihan dasar CPNS Kabupaten Maybrat). *Jurnal Administrasi Publik*, *19*(2), 233–260. https://doi.org/10.52316/jap.v19i2.172

Flick, U. (2018). *Doing qualitative data collection – Charting the routes*. SAGE Publications.

Flyvbjerg, B. (2011). Case study. In N. K. Denzin & Y. S. Lincoln (Eds.), *The SAGE handbook of qualitative research* (4th ed., pp. 301–316). SAGE Publications.

Garson, D. G. (2006). *Public information technology and e-governance: Governing the virtual state*. Jones & Bartlett Publishers International.

Gershgoren, S., & Cohen, N. (2023). Street-level bias: Examining factors related to *street-level bureaucrats*' state or citizen favoritism. *The American Review of Public Administration*, *53*(3–4), 115–133. https://doi.org/10.1177/02750740231167897

Giest, S., & Raaphorst, N. (2018). Unraveling the hindering factors of digital public service delivery at street-level: The case of electronic health records. *Policy Design and Practice*, *1*(2), 141–154. https://doi.org/10.1080/25741292.2018.1476002

Gillingham, P., & Graham, T. (2017). Designing electronic information systems for professional discretion: A case study in child welfare. *Australian Social*

UNIVERSITAS GADJAH MADA
Implementasi Digitalisasi Layanan Cukai oleh Street-Level Bureaucrats: Studi Kasus Kantor Bea Cukai Magelang
Arif Wardoyo, Puguh Prasetya Utomo, S.I.P., M.P.A., Ph.D.; Dr. Novi Widyaningrum, S.IP., M.A.
Universitas Gadjah Mada, 2026 | Diunduh dari http://etd.repository.ugm.ac.id/

Work, *70*(1), 117–127. https://doi.org/10.1080/0312407X.2016.1230869

Glaser, B. G., & Strauss, A. L. (1967). *The discovery of grounded theory: Strategies for qualitative research*. Aldine Publishing Company.

Guest, G., Bunce, A., & Johnson, L. (2006). How many interviews are enough? An experiment with data saturation and variability. *Field Methods*, *18*(1), 59–82. https://doi.org/10.1177/1525822X05279903

Hackman, J. R., & Oldham, G. R. (1976). Motivation through the design of work: Test of a theory. *Organizational Behavior and Human Performance*, *16*(2), 250–279. https://doi.org/10.1016/0030-5073(76)90016-7

Håkansta, C., Asp, A., & Palm, K. (2025). Effects of work-related digital technology on occupational health in the public sector: A scoping review. *Work: A Journal of Prevention, Assessment and Rehabilitation*, *81*(2), 2477–2490. https://doi.org/10.1177/10519815251320274

Handler, J. F. (1986). *The conditions of discretion: Autonomy, community, bureaucracy*. Russell Sage Foundation.

Harrits, G. S., & Møller, M. Ø. (2014). Prevention at the front line: How home nurses, pedagogues, and teachers transform public worry into decisions on special efforts. *Public Management Review*, *16*(4), 447–480. https://doi.org/10.1080/14719037.2013.841457

Henriksen, H. Z., Mahnke, V., & Friis, C. (2015). The role of IT in service network innovation: A study of digital services. In *ICIS 2015 Proceedings*. https://aisel.aisnet.org/icis2015/proceedings/DigitalInnovation/16/

Horlacher, A., Klarner, P., & Hess, T. (2016). Crossing boundaries: Organization design parameters surrounding CDOs and their digital transformation activities. In *AMCIS 2016: Surfing the IT Innovation Wave - 22nd Americas Conference on Information Systems*.

Hoyle, L. (2014). "I mean, obviously you're using your discretion": Nurses use of discretion in policy implementation. *Social Policy and Society*, *13*(2), 189–202. https://doi.org/10.1017/S1474746413000316

Hupe, P., & Hill, M. (2007). Street-level bureaucracy and public accountability. *Public Administration*, *85*(2), 279–299. https://doi.org/10.1111/j.1467-9299.2007.00650.x

Hupe, P., Hill, M., & Buffat, A. (2015). Introduction: Defining street-level bureaucracy. In P. Hupe, M. Hill, & A. Buffat (Eds.), *Understanding street-level bureaucracy* (pp. 3–24). Policy Press.

Indonesia. (2007). *Undang-Undang Nomor 39 Tahun 2007 tentang perubahan Undang-Undang Nomor 11 Tahun 1995 tentang cukai*.

Israel, M., & Hay, I. (2006). *Research ethics for social scientists*. SAGE Publications.

Janowski, T. (2015). Digital government evolution: From transformation to contextualization. *Government Information Quarterly*, *32*(3), 221–236. https://doi.org/10.1016/j.giq.2015.07.001

Johansson, J. (2024). Research on digital discretion—The subjectification of street-level work in public administration. *Review of Policy Research*, *42*(1),

UNIVERSITAS GADJAH MADA
Implementasi Digitalisasi Layanan Cukai oleh Street-Level Bureaucrats: Studi Kasus Kantor Bea Cukai Magelang
Arif Wardoyo, Puguh Prasetya Utomo, S.I.P., M.P.A., Ph.D.; Dr. Novi Widyaningrum, S.IP., M.A.
Universitas Gadjah Mada, 2026 | Diunduh dari http://etd.repository.ugm.ac.id/

122–148. https://doi.org/10.1111/ropr.12637

Jonker, J., & Pennink, B. (2010). *The essence of research methodology: A concise guide for master and PhD students in management science*. Springer. https://doi.org/10.1007/978-3-540-71659-4

Jorna, F., & Wagenaar, P. (2007). The 'iron cage' strengthened? Discretion and digital discipline. *Public Administration*, *85*(1), 189–214. https://doi.org/10.1111/j.1467-9299.2007.00640.x

Kabir, S. M. S. (2016, July 10). *Methods of data collection*. ResearchGate. https://www.researchgate.net/publication/325846997_METHODS_OF_DATA_COLLECTION

Kantor Bea Cukai Magelang. (2024). *Laporan kinerja 2024*.

Karimi, J., & Walter, Z. (2015). The role of dynamic capabilities in responding to digital disruption: A factor-based study of the newspaper industry. *Journal of Management Information Systems*, *32*(1), 39–81. https://doi.org/10.1080/07421222.2015.1029380

Kementerian Keuangan. (2022). *Navigasi transformasi di tengah pandemi: Laporan tahunan program reformasi birokrasi dan transformasi kelembagaan Kementerian Keuangan tahun 2021*. Central Transformation Office, Sekretariat Jenderal. https://media.kemenkeu.go.id/getmedia/d20e972f-b39b-4adc-839a-be3fb35ae7d9/Navigasi-Transformasi-di-Tengah-Pandemi-Laporan-Tahunan-RBTK-2021-Pdf.pdf

Kementerian Komunikasi dan Informatika. (2024). *Refleksi satu dekade 2014-2024: Menuju transformasi digital yang bermakna*. https://www.komdigi.go.id/berita/artikel/detail/refleksi-satu-dekade-2014-2024-menuju-transformasi-digital-yang-bermakna

Kirjavainen, H., & Jalonen, H. (2025). Navigating digital encounters: Insights from frontline professionals on public service delivery. *International Journal of Public Sector Management*. https://doi.org/10.1108/ijpsm-04-2024-0117

Kvale, S., & Brinkmann, S. (2015). *InterViews: Learning the craft of qualitative research interviewing* (3rd ed.). Sage Publications.

Lévesque, G. V., & Benoit, M. (2025). Coping strategies and policy alienation under centralization and performance management: Evidence from a survey of Quebec homecare workers. *Administration & Society*, *57*(3), 368–398. https://doi.org/10.1177/00953997251317523

Lincoln, Y. S., & Guba, E. G. (1985). *Naturalistic inquiry*. SAGE Publications.

Lipsky, M. (2010). *Street-level bureaucracy: Dilemmas of the individual in public services* (30th anniversary expanded ed.). Russell Sage Foundation.

Lipunga, A. M., Tchereni, B. M., & Bakuwa, R. C. (2019). Emerging structural models for governance of public hospitals. *International Journal of Health Governance*, *24*(2), 98–116. https://doi.org/10.1108/ijhg-03-2019-0018

Loonam, J., Eaves, S., Kumar, V., & Parry, G. (2018). Towards digital transformation: Lessons learned from traditional organizations. *Strategic Change*, *27*(2), 101–109. https://doi.org/10.1002/jsc.2185

UNIVERSITAS GADJAH MADA
Implementasi Digitalisasi Layanan Cukai oleh Street-Level Bureaucrats: Studi Kasus Kantor Bea Cukai Magelang
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Universitas Gadjah Mada, 2026 | Diunduh dari http://etd.repository.ugm.ac.id/

Mabry, L. (2009). The SAGE handbook of social research methods. In P. Alasuutari, L. Bickman, & J. Brannen (Eds.), *Sage handbooks* (1st ed.). SAGE Publications. https://doi.org/10.4135/9781446212165

Martins, F. S., Cunha, J. A. C. D., & Serra, F. A. R. (2018). Secondary data in research: Uses and opportunities. *PODIUM Sport, Leisure and Tourism Review*, *7*(3), i–iv. https://doi.org/10.5585/podium.v7i3.316

Matland, R. E. (1995). Synthesizing the implementation literature: The ambiguity-conflict model of policy implementation. *Journal of Public Administration Research and Theory*, *5*(2), 145–174.

May, P. J., & Winter, S. C. (2009). Politicians, managers, and *street-level bureaucrats*: Influences on policy implementation. *Journal of Public Administration Research and Theory*, *19*(3), 453–476. https://doi.org/10.1093/jopart/mum030

Maynard-Moody, S., & Musheno, M. (2012). Social equities and inequities in practice: Street-level workers as agents and pragmatists. *Public Administration Review*, *72*(S1), S16–S23. https://doi.org/10.1111/j.1540-6210.2012.02633.x

Maynard-Moody, S., & Musheno, M. (2022). *Cops, teachers, counselors: Stories from the front lines of public service*. University of Michigan Press. https://doi.org/10.3998/mpub.12247078

Meijer, A., & Bekkers, V. (2015). A metatheory of e-government: Creating some order in a fragmented research field. *Government Information Quarterly*, *32*(3), 237–245. https://doi.org/10.1016/j.giq.2015.04.006

Mergel, I., Edelmann, N., & Haug, N. (2019). Defining digital transformation: Results from expert interviews. *Government Information Quarterly*, *36*(4), Article 101385. https://doi.org/10.1016/j.giq.2019.06.002

Mergel, I., Kattel, R., Lember, V., & McBride, K. (2018). Citizen-oriented digital transformation in the public sector. In *ACM International Conference Proceeding Series*. https://doi.org/10.1145/3209281.3209294

Mettang, O. (2022). Introduction: Can street-level workers be institutional entrepreneurs? In *Contributions to political science* (pp. 1–8). Springer. https://doi.org/10.1007/978-3-031-17449-0_1

Miles, M. B., Huberman, A. M., & Saldaña, J. (2014). *Qualitative data analysis: A methods sourcebook* (3rd ed.). Sage Publications.

Mintrom, M., & Norman, P. (2009). Policy entrepreneurship and policy change. *Policy Studies Journal*, *37*(4), 649–667.

Nadkarni, S., & Prügl, R. (2021). Digital transformation: A review, synthesis and opportunities for future research. *Management Review Quarterly*, *71*(2), 233–341. https://doi.org/10.1007/s11301-020-00185-7

Nielsen, V. L. (2006). Are street-level bureaucrats compelled or enticed to cope? *Public Administration*, *84*(4), 861–889. https://doi.org/10.1111/j.1467-9299.2006.00616.x

Nugroho, A. S., Dwi Retnandari, N., & Djunaedi, A. (2023). Faktor faktor yang

UNIVERSITAS GADJAH MADA
Implementasi Digitalisasi Layanan Cukai oleh Street-Level Bureaucrats: Studi Kasus Kantor Bea Cukai Magelang
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Universitas Gadjah Mada, 2026 | Diunduh dari http://etd.repository.ugm.ac.id/

mempengaruhi digitalisasi layanan cukai di Direktorat Jenderal Bea dan Cukai. *Jurnal Perspektif Bea dan Cukai*, *7*(2), 213–236. https://doi.org/10.31092/jpbc.v7i2.2163

OECD. (2016). *Digital government strategies for transforming public services in the welfare areas*. http://www.oecd.org/gov/digital-government/Digital-Government-Strategies-Welfare-Service.pdf

Olivier, T., & Schlager, E. (2021). Rules and the ruled: Understanding joint patterns of institutional design and behavior in complex governing arrangements. *Policy Studies Journal*, *50*(2), 340–365. https://doi.org/10.1111/psj.12429

Osmundsen, K., Iden, J., & Bygstad, B. (2018). Digital transformation: Drivers, success factors, and implications. In *Mediterranean Conference on Information Systems Proceedings* (pp. 1–15). https://aisel.aisnet.org/cgi/viewcontent.cgi?article=1004&context=mcis2018

Østergaard Møller, M., & Stone, D. (2013). Disciplining disability under Danish active labour market policy. *Social Policy and Administration*, *47*(5), 586–604. https://doi.org/10.1111/spol.12013

Paavola, R., Hallikainen, P., & Elbanna, A. (2017). Role of middle managers in modular digital transformation: The case of Servu. In *Proceedings of the 25th European Conference on Information Systems* (pp. 887–903). https://aisel.aisnet.org/ecis2017_rp/58/

Paraciani, R., & Rizza, R. (2025). Digital and analogical discretion: An exploratory study of Italian *street-level bureaucrats*. *Journal of Innovative Digital Transformation*. https://doi.org/10.1108/jidt-07-2024-0018

Patton, M. Q. (2015). *Qualitative research & evaluation methods: Integrating theory and practice* (4th ed.). SAGE Publications.

Pors, A. S. (2015). Becoming digital: Passages to service in the digitized bureaucracy. *Journal of Organizational Ethnography*, *4*(2), 177–192. https://doi.org/10.1108/JOE-08-2014-0031

Preece, R. (2008). Key controls in the administration of excise duties. *World Customs Journal*, *2*(1), 73–92.

Pusparisa, Y. (2021, July 29). *Bank Dunia: Akses internet desa dan kota Indonesia masih timpang*. Katadata. https://databoks.katadata.co.id/teknologi-telekomunikasi/statistik/44a3bef9710e545/bank-dunia-akses-internet-desa-dan-kota-indonesia-masih-timpang

Qadri, R. A., & Jauhari, R. (2020). Desain kerangka konseptual balanced score card pada lembaga riset pemerintah. *Jurnal Pajak Dan Keuangan Negara*, *1*(2), 19–37. https://doi.org/10.31092/jpkn.v1i2.786

Ranerup, A., & Henriksen, H. Z. (2019). Value positions viewed through the lens of automated decision-making: The case of social services. *Government Information Quarterly*, *36*(4), Article 101377. https://doi.org/10.1016/j.giq.2019.05.004

Rao, H., Monin, P., & Durand, R. (2003). Institutional change in Toque Ville: Nouvelle

UNIVERSITAS GADJAH MADA
Implementasi Digitalisasi Layanan Cukai oleh Street-Level Bureaucrats: Studi Kasus Kantor Bea Cukai Magelang
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Universitas Gadjah Mada, 2026 | Diunduh dari http://etd.repository.ugm.ac.id/

Cuisine as an identity movement in French gastronomy. *American Journal of Sociology*, *108*(4), 795–843.

Reddick, C. G., & Turner, M. (2012). Channel choice and public service delivery in Canada: Comparing e-government to traditional service delivery. *Government Information Quarterly*, *29*(1), 1–11. https://doi.org/10.1016/j.giq.2011.03.005

Sabatier, P. A. (1986). Top-down and bottom-up approaches to implementation research: A critical analysis and suggested synthesis. *Journal of Public Policy*, *6*(1), 21–48.

Sá Machado, A. P., & Tavares, A. F. (2020). Local e-government and citizen participation: Evidence from Portugal. *International Journal of Public Administration*, *43*(14), 1242–1253. https://doi.org/10.1080/01900692.2019.1669180

Saunders, B., Kitzinger, J., & Kitzinger, C. (2015). Anonymising interview data: Challenges and compromise in practice. *Qualitative Research*, *15*(5), 616–632. https://doi.org/10.1177/1468794114550439

Scheerder, A., van Deursen, A., & van Dijk, J. (2017). Determinants of internet skills, uses and *outcome*s: A systematic review of the second- and third-level digital divide. *Telematics and Informatics*, *34*(8), 1607–1624. https://doi.org/10.1016/j.tele.2017.07.007

Schou, J., & Hjelholt, M. (2019). Digital citizenship and neoliberalization: Governing digital citizens in Denmark. *Citizenship Studies*, *23*(5), 507–522. https://doi.org/10.1080/13621025.2019.1620116

Schou, J., & Pors, A. S. (2019). Digital by default? A qualitative study of exclusion in digitalised welfare. *Social Policy & Administration*, *53*(3), 464–477. https://doi.org/10.1111/spol.12470

Schwab, K. (2016). *The fourth industrial revolution*. Crown Business.

Scott, T. A., & Thomas, C. W. (2016). Unpacking the collaborative toolbox: Why and when do public managers choose collaborative governance strategies? *Policy Studies Journal*, *45*(1), 191–214. https://doi.org/10.1111/psj.12162

Scott, W. R. (2014). W. Richard SCOTT (1995), Institutions and Organizations. Ideas, Interests and Identities. *M@n@gement*, *17*(2), 136. https://doi.org/10.3917/mana.172.0136

Siddiki, S., & Frantz, C. (2021). New opportunities for institutional analysis in public administration research. *Public Administration*, *99*(2), 213–221. https://doi.org/10.1111/padm.12753

Skelcher, C., & Smith, S. R. (2014). Theorizing hybridity: Institutional logics, complex organizations, and actor identities: The case of nonprofits. *Public Administration*, *93*(2), 433–448. https://doi.org/10.1111/padm.12105

Snellen, I. (2005). E-government: A challenge for public management. In E. Ferlie, L. Lynn, & C. Pollitt (Eds.), *Oxford handbook of public management*. Oxford University Press.

Stauffer, B., Sager, F., & Kuenzler, J. (2023). Public agency resilience in times of

UNIVERSITAS GADJAH MADA
Implementasi Digitalisasi Layanan Cukai oleh Street-Level Bureaucrats: Studi Kasus Kantor Bea Cukai Magelang
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democratic backsliding: Structure, collaboration and professional standards. *Governance*, *37*(S1), 21–40. https://doi.org/10.1111/gove.12802

Subarsono, A. (2006). *Analisis Kebijakan Publik: Konsep, Teori, dan Aplikasi* (Kedua, Vol. 2). Pustaka Pelajar.

Sugiyono. (2013). *Metode penelitian kuantitatif, kualitatif dan R&D*. Alfabeta.

Taylor, I., & Kelly, J. (2006). Professionals, discretion and public sector reform in the UK: Re-visiting Lipsky. *International Journal of Public Sector Management*, *19*(7), 629–642. https://doi.org/10.1108/09513550610704662

Telecom Review Asia. (2024, April 26). *APJII and Starlink join forces to expand internet access*. TR. https://www.telecomreviewasia.com/news/network-news/4179-apjii-and-starlink-join%20forces-to-expand-internet-access/

Thomann, E. (2019). *Customized implementation of European Union food safety policy: United in diversity?* Palgrave Macmillan. https://doi.org/10.1007/978-3-319-92684-1

Tight, M. (2017). Understanding case study research: Small-scale research with meaning. *SAGE Research Methods*, 5–17. https://doi.org/10.4135/9781473920118

Tucker, D., Hendy, J., & Chrysanthaki, T. (2021). How does policy alienation develop? Exploring *street-level bureaucrats*' agency in policy context shift in UK telehealthcare. *Human Relations*, 75(9), 1679–1706. https://doi.org/10.1177/00187267211003633

Tummers, L. (2012). Policy alienation of public professionals: The construct and its measurement. *Public Administration Review*, *72*(4), 516–525. https://doi.org/10.1111/j.1540-6210.2011.02550.x

Tummers, L., & Bekkers, V. (2014). Policy implementation, street-level bureaucracy, and the importance of discretion. *Public Management Review*, 16(4), 527–547. https://doi.org/10.1080/14719037.2013.841978

Tummers, L., & Bekkers, V. (2020). Discretion from a psychological perspective. In T. Evans & P. Hupe (Eds.), *Discretion and the quest for controlled freedom* (pp. 163–176). Palgrave Macmillan. https://doi.org/10.1007/978-3-030-19566-3_11

Tummers, L., Bekkers, V., Vink, E., & Musheno, M. (2015). Coping during public service delivery: A conceptualization and systematic review of the literature. *Journal of Public Administration Research and Theory*, *25*(4), 1099–1126. https://doi.org/10.1093/jopart/muu056

Tummers, L., Steijn, B., Nevicka, B., & Heerema, M. (2018). The effects of leadership and job autonomy on vitality: Survey and experimental evidence. *Review of Public Personnel Administration*, *38*(3), 355–377. https://doi.org/10.1177/0734371X16671980

Van Der Voort, H., Klievink, A., Arnaboldi, M., & Meijer, A. (2018). Rationality and politics of algorithms: Will the promise of big data survive the dynamics

Implementasi Digitalisasi Layanan Cukai oleh Street-Level Bureaucrats: Studi Kasus Kantor Bea Cukai
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of public decision making? *Government Information Quarterly*, *36*(1), 27–38. https://doi.org/10.1016/j.giq.2018.10.011

van Dijk, J. A. G. M. (2020). *The digital divide*. Polity Press.

Vial, G. (2021). Understanding digital transformation: A review and a research agenda. In *Managing digital transformation* (pp. 13–66). Routledge. https://doi.org/10.4324/9781003008637-4

Wang, Y. (2025). Street-level bureaucracy meets Big Data: The moral economy of taxation in China in the digital age. *Big Data & Society*, *12*(1). https://doi.org/10.1177/20539517251321751

Wihlborg, E., Hedström, K., & Larsson, H. (2018). Making sense of digital service delivery: Initiatives to develop and implement digital public services in small Swedish municipalities. In *Proceedings of the 19th Annual International Conference on Digital Government Research* (pp. 1–10). ACM. https://doi.org/10.1145/3209281.3209358

Wihlborg, E., Larsson, H., & Hedström, K. (2016). "The computer says no!": A case study on automated decision-making in public authorities. In *Proceedings of the 49th Hawaii International Conference on System Sciences* (pp. 2903–2912). IEEE. https://doi.org/10.1109/HICSS.2016.364

Winter, S. C., & Nielsen, V. L. (2008). *Implementering af politik* [Implementation of policy]. Academica.

World Bank. (n.d.). *Individuals using the internet (% of population)—Indonesia*. World Bank Data. Retrieved October 16, 2024, from https://data.worldbank.org/indicator/IT.NET.USER.ZS?locations=ID

Yee, W., & Peng, L. (2021). Governance capacity and regulatory enforcement: Street-level organizations in Beijing's food safety reform. *International Review of Administrative Sciences*, *87*(2), 256–274. https://doi.org/10.1177/0020852321992110

Yin, R. K. (2011). *Qualitative research from start to finish*. The Guilford Press.

Yin, R. K. (2018). *Case study research and applications: Design and methods* (6th ed.). SAGE Publications.

Zilber, T. B. (2007). Stories and the discursive dynamics of institutional entrepreneurship: The case of Israeli high-tech after the bubble. *Organization Studies*, *28*(7), 1035–1054. https://doi.org/10.1177/0170840607078113