

## DAFTAR PUSTAKA

- Addy, E., & Adabor, E. S. (2021). Leadership roles and sustainable public–private partnership between technical universities and industry in Ghana. *Tertiary Education and Management*, 27(1), 73–89. <https://doi.org/10.1007/s11233-021-09066-4>
- Afandi, M., Anomsari, E., Novira, A., & Sudartini, S. (2022). A *Penta-Helix Approach to Collaborative Governance of Stunting Intervention In West Java Indonesia*. <https://doi.org/10.4108/eai.15-9-2021.2315238>
- Afonso, O., Monteiro, S., & Thomson, M. (2010). A Growth Model for the Quadruple Helix Innovation Theory. In *Working Paper Series*. Universidade Do Minho. <http://www.eeg.uminho.pt/economia/nipe>
- Agustina, D. (2018). Kolaborasi Antara Aparatur Birokrasi Pemerintah Daerah Istimewa Yogyakarta Dan Forum Pengurangan Risiko Bencana (FPRB) DIY Dalam Penyelenggaraan Penanggulangan Bencana Di Daerah Istimewa Yogyakarta. *Transparansi Jurnal Ilmiah Ilmu Administrasi*, 9(1), 87–103. <https://doi.org/10.31334/trans.v9i1.87>
- Ahmad, R. A., Jahja, R., Kusno, A. N. H., Gustiana, E., & Fakhraei, F. A. (2023). *Model Implementasi Intervensi Teknologi Wolbachia untuk Penanggulangan Dengue*. Pusat Kedokteran Tropis FK-KMK UGM.
- Alblas, A. A. (Alex., Peters, K. (Kristian), & Wortmann, J. C. (Hans. (2014). Fuzzy sustainability incentives in new product development: An empirical exploration of sustainability challenges in manufacturing companies. *International Journal of Operations and Production Management*, 34(4), 513–545. <https://doi.org/10.1108/IJOPM-10-2012-0461>
- Anders, K. L., Indriani, C., Ahmad, R. A., Tantowijoyo, W., Arguni, E., Andari, B., Jewell, N. P., Dufault, S. M., Ryan, P. A., Tanamas, S. K., Rancès, E., O'Neill, S. L., Simmons, C. P., & Utarini, A. (2020). Update to the AWED (Applying Wolbachia to Eliminate Dengue) trial study protocol: A cluster randomised controlled trial in Yogyakarta, Indonesia. *Trials*, 21(1), 1–16. <https://doi.org/10.1186/s13063-020-04367-2>
- Anna, L. K. (2024, March 4). *Biaya Perawatan DBD yang Ditanggung BPJS Kesehatan Naik Tajam*. Kompas.Com. <https://health.kompas.com/read/24A17210000968/biaya-perawatan-dbd-yang-ditanggung-bpjks-kesehatan-naik-tajam>
- Ansell, C. (2012). Collaborative Governance. In D. Levi-Faur (Ed.), *The Oxford Handbook of Governance* (pp. 658–672). Oxford University Press Inc.
- Ansell, C., & Gash, A. (2008). Collaborative governance in theory and practice. *Journal of Public Administration Research and Theory*, 18(4), 543–571. <https://doi.org/10.1093/jopart/mum032>



UNIVERSITAS  
GADJAH MADA

SUSTAINABILITY KOLABORASI PENTA HELIX PADA KEBERHASILAN RISET INOVASI SOSIAL  
PENGENDALIAN DENGUE  
MELALUI NYAMUK BER-WOLBACHIA DI KOTA YOGYAKARTA  
Noveriya Husni Sanjaya, Dr. Ambar Teguh Sulistiyani, M.Si  
Universitas Gadjah Mada, 2025 | Diunduh dari <http://etd.repository.ugm.ac.id/>

- Argawati, U. (2024). *Kabulkan Sebagian, MK Minta UU Ketenagakerjaan Dipisahkan dari UU Cipta Kerja - Berita / Mahkamah Konstitusi RI.* <https://testing.mkri.id/berita/kabulkan-sebagian,-mk-minta-uu-ketenagakerjaan-dipisahkan-dari-uu-cipta-kerja-21782>
- Awaluddin, M., Sule, E. T., Sucherly, & Kaltum, U. (2016). The Influence Of Competitive Forces And Value Creation On Company Reputation And Competitive Strategy: A Case Of Digital Creative Industry In Indonesia With The Implication On Sustainable Business. *International Journal of Economics, Commerce and Management, IV(2)*, 201–234. <http://ijecm.co.uk/>
- Azizah, N. (2024). *Kemenkes Perluas uji Coba Nyamuk Wolbachia di Kota Bandung / Republika Online.* <https://rejabar.republika.co.id/berita/sb7ura463/kemenkes-perluas-uji-coba-nyamuk-wolbachia-di-kota-bandung>
- Badan Pusat Statistik. (2023). *Indikator Kesejahteraan Rakyat Kota Yogyakarta* (Y. I. Ambarwati (ed.)). BPS Kota Yogyakarta. <https://journal.uny.ac.id/index.php/natapraja/article/view/12619>
- Badan Pusat Statistik. (2024). Data Strategis Kota Yogyakarta 2024. In *Badan Pusat Statistik*. Badan Pusat Statistik (BPS) Kota Yogyakarta. <https://jogjakota.bps.go.id/id/publication/2024/06/28/ce2bff1a72aff7140fa86325/data-strategis-kota-yogyakarta-2024.html>
- Badan Pusat Statistik (BPS) Kota Yogyakarta. (2024). Kota Yogyakarta Dalam Angka 2024. In R. D. Wati (Ed.), *Jurnal Kajian Ilmu Administrasi Negara* (Vol. 45). BPS Kota Yogyakarta. <https://journal.uny.ac.id/index.php/natapraja/article/view/12619>
- Bagian Perekonomian dan Kerjasama Kota Yogyakarta. (2022). *KMS :: Knowledge Management System*. <https://kerjasama.jogjakota.go.id/statistik>
- Bason, C. (2010). *Leading Public SectorInnovation: Co-creating for a better society* (C. Bason (ed.); First edit). Policy Press. [https://doi.org/10.1007/978-981-15-3874-2\\_20](https://doi.org/10.1007/978-981-15-3874-2_20)
- Bennett, S., Glandon, D., & Rasanathan, K. (2018). Governing multisectoral action for health in low-income and middleincome countries: Unpacking the problem and rising to the challenge. *BMJ Global Health*, 3, 1–8. <https://doi.org/10.1136/bmjgh-2018-000880>
- Bentrup, G. (2001). Evaluation of a collaborative model: A case study analysis of watershed planning in the Intermountain West. *Environmental Management*, 27(5), 739–748. <https://doi.org/10.1007/s002670010184>
- Bergmann, M., Schäpke, N., Marg, M., Stelzer, F., J. Lang, D., Bossert, M., Gantert, M., Häußler, E., Marquardt, E., M. Piontek, F., Potthast, T., Rhodius, R., Rudolph, M., Ruddat, M., Seebacher, A., & Sußmann, N. (2021). Transdisciplinary sustainability research in real-world labs: success facto...: EBSCOhost. *Sustainability Science*, 16, 541–564. <https://doi.org/https://doi.org/10.1007/s11625-020-00886-8>



- Bhatt, S., Gething, P. W., Brady, O. J., Messina, J. P., Farlow, A. W., Moyes, C. L., Drake, J. M., Brownstein, J. S., Hoen, A. G., Sankoh, O., Myers, M. F., George, D. B., Jaenisch, T., William Wint, G. R., Simmons, C. P., Scott, T. W., Farrar, J. J., & Hay, S. I. (2013). The global distribution and burden of dengue. *Nature*, 496(7446), 504–507. <https://doi.org/10.1038/nature12060>
- Bianchi, C., Nasi, G., & Rivenbark, W. C. (2021). Implementing collaborative governance: models, experiences, and challenges. *Public Management Review*, 23(11), 1581–1589. <https://doi.org/10.1080/14719037.2021.1878777>
- Bingham, L. B., O’Leary, R., & Carlson, C. (2015). Big ideas in collaborative public management. In L. B. Bingham & R. O’Leary (Eds.), *Big Ideas in Collaborative Public Management* (pp. 1–306). Routledge. <https://doi.org/10.4324/9781315706146>
- Bjork, F. (2015). *Pentahelix: Conceptualizing cross-sector collaboration and social innovation processes*. Urbinnovate. <https://blogg.mah.se/urbinnovate/2015/04/27/penta-helix-conceptualizing-cross-sector-collaboration-and-social-innovation-processes/>
- BPS Kota Yogyakarta. (2024). *Jumlah Penduduk Menurut Jenis Kelamin dan Kelurahan, 2018-2022 - Tabel Statistik - Badan Pusat Statistik Kota Yogyakarta*. <https://jogjakota.bps.go.id/id/statistics-table/1/MzgjMQ==/jumlah-penduduk-menurut-jenis-kelamin-dan-kelurahan-2018-2022.html>
- Bryson, J. M., Crosby, B. C., & Stone, M. M. (2006). The Design and Implementation of Cross-Sector Collaborations: Propositions from the Literature. *Public Administration Review, Suppl. Special Issue on Collaborative Public Management*, 66(S1), 556. <https://doi.org/https://doi.org/10.1111/j.1540-6210.2006.00665.x>
- Bryson, J. M., Crosby, B. C., & Stone, M. M. (2015). Designing and Implementing Cross-Sector Collaborations : Needed and Challenging Published by : Wiley on behalf of the American Society for Public Administration Designing and Implementing Cross-Sector Collaborations : Needed and Challenging Our 2006 Publi. *Public Administration Review*, 75(5), 647–663. <https://doi.org/10.1111/puar>.
- Buchori, D., Ardhian, D., Ghofur, M., Hanifah, I. A., Feryanto, Kesumawati, U., Putra, E. S., & Ginting, P. M. (2023). Evaluasi Terhadap Tata Kelola, Kepemimpinan dan Manajemen dalam Pelepasan Nyamuk Ber-Wolbachia di Yogyakarta. In *Center For Transdisciplinary and Sustainability Sciences* (1st ed., Vol. 1, Issue 1). Yayasan Tahija.
- Buchori, D., Aryati, Hadi, U. K., & Joseph, H. K. (2017). Kajian Risiko Terhadap Pelepasan Nyamuk Aedes Aegypti Ber-Wolbachia. *Direktorat Jenderal Penguatan Riset Dan Pengembangan*, 15–23.
- Calzada, I. (2013). Critical Social Innovation in the Smart City era for a City-Regional European Horizon 2020. *Journal of Public and Territories*, 2(6), 1–20. <http://www.politicsandterritories.com>



- Campbell, D. F. J., Carayannis, E. G., & Rehman, S. S. (2015). Quadruple Helix Structures of Quality of Democracy in Innovation Systems: the USA, OECD Countries, and EU Member Countries in Global Comparison. *Journal of the Knowledge Economy*, 6(3), 467–493. <https://doi.org/10.1007/s13132-015-0246-7>
- Carayannis, E. G., Grigoroudis, E., Campbell, D. F. J., Meissner, D., & Stamati, D. (2018). The ecosystem as helix: an exploratory theory-building study of regional co-operative entrepreneurial ecosystems as Quadruple/Quintuple Helix Innovation Models. *R and D Management*, 48(1), 148–162. <https://doi.org/10.1111/radm.12300>
- Center for Tropical Medicine UGM. (2024). *Arbovirus – Center for Tropical Medicine UGM*. <https://center tropmed-ugm.org/category-project/arbovirus/>
- Childers, D. L., Pickett, S. T. A., Grove, J. M., Ogden, L., & Whitmer, A. (2014). Advancing urban sustainability theory and action: Challenges and opportunities. *Landscape and Urban Planning*, 125, 320–328. <https://doi.org/10.1016/j.landurbplan.2014.01.022>
- Cho, Y. J., & Lewis, G. B. (2012). Turnover Intention and Turnover Behavior: Implications for Retaining Federal Employees. *Review of Public Personnel Administration*, 32(1), 4–23. <https://doi.org/10.1177/0734371X11408701>
- Cohen, M. J., Godfrey, C., Jeune, H., & Kindornay, S. (2021). “Flash blending” development finance: how to make aid donor–private sector partnerships help meet the SDGs. *Development in Practice*, 31(7), 946–960. <https://doi.org/10.1080/09614524.2021.1911948>
- Creswell, J. W., & Creswell, J. D. (2022). Research Design: Qualitative, Quantitative and Mixed Methods Approaches. In *Angewandte Chemie International Edition*, 6(11), 951–952. (Vol. 1, Issue April). Sage Publications. Inc.
- Crosby, B. C., & Bryson, J. M. (2005). *Leadership for the common good: tackling public problems in a shared-power world* (Second Edi). Jossey-Bass. <https://doi.org/10.5860/choice.30-5227>
- Damanpour, F., & Schneider, M. (2006). Phases of the adoption of innovation in organizations: Effects of environment, organization and top managers. *British Journal of Management*, 17(3), 215–236. <https://doi.org/10.1111/j.1467-8551.2006.00498.x>
- detikcom. (2021). *Company Profile Detikcom*.
- Dhae, A. (2023). *Bali Tolak Program Penyebaran 200 Juta Telur Nyamuk Wolbachia*. Mediaindonesia.Com. <https://mediaindonesia.com/nusantara/630859/bali-tolak-program-penyebaran-200-juta-telur-nyamuk-wolbachia>
- Dinas Kesehatan Kota Yogyakarta. (2022). *Profil Kesehatan Kota Yogyakarta Tahun 2022*. Dinas Kesehatan Kotta Yogyakarta. <https://journal.uny.ac.id/index.php/natapraja/article/view/12619>



- Dinas Kesehatan Kota Yogyakarta. (2024). *Profil Kesehatan Masyarakat Kota Yogyakarta Tahun 2024* (S. D. Ramtana, N. D. Iriani, & A. W. Hardini (eds.)). Dinas Kesehatan Kota Yogyakarta.
- Dinkes Kota Semarang. (2024). *Perdana ! Wingko Semarang Hadir di 9 Kelurahan Kota Semarang*. <https://dinkes.semarangkota.go.id/content/post/406>
- Domanski, D., Howaldt, J., & Kaletka, C. (2020). A comprehensive concept of social innovation and its implications for the local context—on the growing importance of social innovation ecosystems and infrastructures. *European Planning Studies*, 28(3), 454–474. <https://doi.org/10.1080/09654313.2019.1639397>
- Dulaimi, M., Stewart, I., & Fenn, P. (2006). Strategy: The motivation for innovation. *Construction Innovation*, 6(3), 173–185. <https://doi.org/10.1108/14714170610710703>
- Emerson, K., J.orr, P., L. Keyes, D., & M. Mcknight, K. (2009). Environmental Conflict Resolution: Evaluating Performance Outcomes and Contributing Factors. *Conflict Resolution Quarterly*, 27(1), 27–64. <https://doi.org/https://doi.org/10.1002/crq.247>
- Emerson, K., & Nabatchi, T. (2015). Collaborative Governance Regimes. In R. Agranoff & M. Barzelay (Eds.), *Analytical Biochemistry* (Vol. 11, Issue 1). Georgetown University Press.
- Emerson, K., Nabatchi, T., & Balogh, S. (2011). An Integrative Framework for Collaborative Governance. *Journal of Public Administration Research and Theory*, 22(1), 1–239. <https://doi.org/10.1093/jopart/mur01>
- Endah, P. T., Wilujeng, S. A., Rifka, F., Achmad, S., & Imbalan, Z. (2020). *Pemanfaatan NVIVO dalam Penelitian Kualitatif (Nvivo untuk Kajian Pustaka, Analisis Data dan Triangulasi)*. LP2M Universitas Negeri Malang. <https://fip.um.ac.id/wp-content/uploads/2021/10/b5-Pemanfaatan-NVIVO-dalam-Penelitian-Kualitatif.pdf>
- Etzkowitz, H., & Leydesdorff, L. (1997). *Universities and the Global Knowledge Economy: A Triple Helix of University-Industry Relations*. Pinter. <https://ssrn.com/abstract=3404823>
- Faber, N., Jorna, R., & Van Engelen, J. (2005). The sustainability of “sustainability” - A study into the conceptual foundations of the notion of “sustainability.” *Journal of Environmental Assessment Policy and Management*, 7(1), 1–33. <https://doi.org/10.1142/S1464333205001955>
- Frank, A. L., Beales, E. R., de Wildt, G., Meza Sanchez, G., & Jones, L. L. (2017). “We need people to collaborate together against this disease”: A qualitative exploration of perceptions of dengue fever control in caregivers’ of children under 5 years, in the Peruvian Amazon. *PLoS Neglected Tropical Diseases*, 11(9), 1–19. <https://doi.org/10.1371/journal.pntd.0005755>
- Gaind, N. (2020). *Nature's 10: ten people who helped shape science in 2020*. <https://www.nature.com/immersive/d41586-020-03435-6/index.html>



- Gohari, S., Medalen, T., & Aranya, R. (2019). Exploring the impact of complex multi-level governance structures on the societal contribution of universities to knowledge-based urban development. *Social Sciences*, 8(10).  
<https://doi.org/10.3390/socsci8100279>
- Greenwood, S., Singer, L., & Willis, W. (2021). Collaborative Governance: Principles, Process and Practical Tools. In *Profil Dinas Kesehatan Provinsi Sulawesi Selatan Tahun 2021* (Vol. 1, Issue 69). Routledge Taylor & Francis.  
<http://dinkes.sulselprov.go.id/page/download>
- Habibah, E. N. (2021). *Collaborative Governance: Konsep dan Praktik dalam Pengelolaan Bank Sampah*. Pustaka Rumah Cinta.
- Haksama, S., Prayoga, D., Lusno, M. F. D., Eka Sari, J. D., Lailiyah, S., Ilmi, M. H., Wardani, J. P., Khoir, O. D., Junaidi, M., Shedyta, S. Z., Zeinsar, S. R., H. Farid, M. R., & Farid, A. F. (2023). Peningkatan Peran Kolaborasi Pentahelix Dalam Upaya Kesiapsiagaan Mengenai Bencana Multihazard Di Kabupaten Banyuwangi. *Journal of Community Empowerment and Innovation*, 1(3), 101–114. <https://doi.org/10.47668/join.v1i3.660>
- Halibas, A. S., Sibayan, R. O., & Maata, R. L. R. (2017). *The Pentahelix Model of Innovation in Oman: an HEI Perspective*. 12, 159–172.
- Hertati, D., & Nurhadi, T. (2022). Penta Helix Collaboration Model in Handling Problems of Waste Management. *NST Proceedings*, 2023, 371–377.  
<http://dx.doi.org/10.11594/nstp.2023.3359>
- Hidayat, M., Rozak, R. W. A., Kembara, M. D., & Baihaki, E. (2021). Pentahelix synergy in realizing ecovillage values in the Cijalingan village community of Cicantayan Sukabumi district. *IOP Conference Series: Earth and Environmental Science*, 683(1). <https://doi.org/10.1088/1755-1315/683/1/012135>
- Holmes, S., Moir, L., & Holmes, S. (2007). *Developing a conceptual framework to identify corporate innovations through engagement with non-profit stakeholders*. 7(4), 414–422. <https://doi.org/10.1108/14720700710820498>
- Humas UGM. (2010). *Webometrics 2010, UGM Terbaik di Indonesia - Universitas Gadjah Mada*. <https://ugm.ac.id/id/489-webometrics-2010-ugm-terbaik-di-indonesia/>
- Huxham, C., & Vangen, S. (2005). *Managing to Collaborate: The Theory and Practice of Collaborative Advantage* (First Edit). Routledge.
- Inácio da Silva, L. M., Dezordi, F. Z., Paiva, M. H. S., & Wallau, G. L. (2021). Systematic review of wolbachia symbiont detection in mosquitoes: An entangled topic about methodological power and true symbiosis. *Pathogens*, 10(1), 1–20.  
<https://doi.org/10.3390/pathogens10010039>
- Indriani, C., Tantowijoyo, W., Rancès, E., Andari, B., Prabowo, E., Yusdi, D., Ansari, M. R., Wardana, D. S., Supriyati, E., Nurhayati, I., Ernesia, I., Setyawan, S., Fitriana, I., Arguni, E., Amelia, Y., Ahmad, R. A., Jewell, N. P., Dufault, S. M., Ryan, P. A., ... Utarini, A. (2020). Reduced dengue incidence following deployments of Wolbachia-infected Aedes aegypti in Yogyakarta, Indonesia: A quasi-experimental trial using controlled interrupted time series analysis. *Gates*



UNIVERSITAS  
GADJAH MADA

SUSTAINABILITY KOLABORASI PENTA HELIX PADA KEBERHASILAN RISET INOVASI SOSIAL  
PENGENDALIAN DENGUE  
MELALUI NYAMUK BER-WOLBACHIA DI KOTA YOGYAKARTA  
Noveriya Husni Sanjaya, Dr. Ambar Teguh Sulistiyani, M.Si  
Universitas Gadjah Mada, 2025 | Diunduh dari <http://etd.repository.ugm.ac.id/>

- Open Research*, 4(May), 1–16. <https://doi.org/10.12688/gatesopenres.13122.1>
- Iturbe-Ormaetxe, I., Walker, T., & O'Neill, S. L. (2011). Wolbachia and the biological control of mosquito-borne disease. *EMBO Reports*, 12(6), 508–518. <https://doi.org/10.1038/embor.2011.84>
- Ianova, I. (2014). Quadruple Helix Systems and Symmetry: A Step Towards Helix Innovation System Classification. *Journal of the Knowledge Economy*, 5(2), 357–369. <https://doi.org/10.1007/s13132-014-0201-z>
- Ivey, R. (2003). Information literacy: How do librarians and academics work in partnership to deliver effective learning programs? *Australian Academic and Research Libraries*, 34(2), 100–113. <https://doi.org/10.1080/00048623.2003.10755225>
- Johnston, E. W., Hicks, D., Nan, N., & Auer, J. C. (2011). Managing the inclusion process in collaborative governance. *Journal of Public Administration Research and Theory*, 21(4), 699–721. <https://doi.org/10.1093/jopart/muq045>
- Kahn, K. B. (2018). Understanding innovation. *Business Horizons*, 61(3), 453–460. <https://doi.org/10.1016/j.bushor.2018.01.011>
- Kaimal, G., Metzl, E., & Millrod, E. (2017). Facilitative leadership: A framework for the creative arts therapies. *Art Therapy*, 34(3), 146–151. <https://doi.org/10.1080/07421656.2017.1343072>
- Kamtchum-Tatuene, J., Makepeace, B. L., Benjamin, L., Baylis, M., & Solomon, T. (2017). The potential role of Wolbachia in controlling the transmission of emerging human arboviral infections. *Current Opinion in Infectious Diseases*, 30(1), 108–116. <https://doi.org/10.1097/QCO.0000000000000342>
- Keast, R., & Mandell, M. (2014). The collaborative push: Moving beyond rhetoric and gaining evidence. *Journal of Management and Governance*, 18(1), 9–28. <https://doi.org/10.1007/s10997-012-9234-5>
- Kemenkes RI. (2023). *Implementasi Teknologi Wolbachia Dalam Program Pengendalian Dengue*. November.
- Kementerian Kesehatan. (2023). *Laporan Tahunan 2022 Demam Berdarah Dengue*. 37.
- Kementerian Kesehatan. (2024). *Wolbachia Implementation in Indonesia*.
- Kementerian Kesehatan RI.
- Kemmis, D., & McKinney, M. (2011). Collaboration as an emerging form of democracy. *National Civic Review*, 100(2), 2–12. <https://doi.org/10.1002/ncr.20054>
- Kim, M., & Peng, S. (2018). The dilemma for small human service nonprofits: Engaging in collaborations with limited human resource capacity. *Nonprofit Management and Leadership*, 29(1), 83–103. <https://doi.org/10.1002/nml.21314>
- Klein, J. L., Tremblay, D. G., & Bussières, D. R. (2010). *Social economy-based local initiatives and social innovation: A montreal case study*. International Journal of Technology Management. <https://doi.org/10.1504/IJTM.2010.033132>



UNIVERSITAS  
GADJAH MADA

SUSTAINABILITY KOLABORASI PENTA HELIX PADA KEBERHASILAN RISET INOVASI SOSIAL  
PENGENDALIAN DENGUE  
MELALUI NYAMUK BER-WOLBACHIA DI KOTA YOGYAKARTA  
Noveriya Husni Sanjaya, Dr. Ambar Teguh Sulistiyani, M.Si  
Universitas Gadjah Mada, 2025 | Diunduh dari <http://etd.repository.ugm.ac.id/>

- Klijn, E. H., & Koppenjan, J. F. M. (2000). Public Management and Policy Networks. *Public Management: An International Journal of Research and Theory*, 2(2), 135–158. <https://doi.org/10.1080/14719030000000007>
- Kovach, B., & Rosentiel, T. (2014). *The Elements of Journalism: What Newspeople Should Know and the Public Should Expect*. Three Rivers Press.
- Kreisel, D. (2018). Sustainability. *Victorian Literature and Culture*, 46(3), 895–900. <https://www.jstor.org/stable/10.2307/26789585>
- Lagarense, B. E. S., Hidayah, T., & Abdillah, F. (2018). Digital Technology and Pentahelix Role Model for Sport Tourism Event of IVCA 2018 in Bali. *Proceedings - 2018 International Conference on Applied Science and Technology, iCAST 2018*, 263–270. <https://doi.org/10.1109/iCAST1.2018.8751618>
- Lahat, L., & Sher-Hadar, N. (2020). A threefold perspective: conditions for collaborative governance. *Journal of Management and Governance*, 24(1), 117–134. <https://doi.org/10.1007/s10997-019-09465-1>
- Langenderfer-Magruder, L., Alven, L., Wilke, D. J., & Spinelli, C. (2019). “Getting Everyone on the Same Page”: Child Welfare Workers’ Collaboration Challenges on Cases Involving Intimate Partner Violence. *Journal of Family Violence*, 34(1), 21–31. <https://doi.org/10.1007/s10896-018-0002-4>
- Leicht, K. T. (2009). Market fundamentalism, cultural fragmentation, post-modern skepticism, and the future of professional work. *Conflict Resolution Quarterly*, 27(1), 103–117. <https://doi.org/10.1093/jpo/jov006>
- Leydesdorff, L. (2012). The Triple Helix, Quadruple Helix, ..., and an N-Tuple of Helices: Explanatory Models for Analyzing the Knowledge-Based Economy? *Journal of the Knowledge Economy*, 3(1), 25–35. <https://doi.org/10.1007/s13132-011-0049-4>
- Mah, D. N. Y., & Hills, P. (2012). Collaborative governance for sustainable development: Wind resource assessment in Xinjiang and Guangdong Provinces, China. *Sustainable Development*, 20(2), 85–97. <https://doi.org/10.1002/sd.466>
- Mardatila, A. (2024). *Kendala di Balik Wolbachia*. News.Detik.Com. <https://news.detik.com/x/detail/spotlight/20240321/Kendala-di-Balik-Wolbachia/>
- McGuire, F., Vijayasingham, L., Vassall, A., Small, R., Webb, D., Guthrie, T., & Remme, M. (2019). Financing intersectoral action for health: A systematic review of co-financing models. *Globalization and Health*, 15(1), 1–18. <https://doi.org/10.1186/s12992-019-0513-7>
- Mekonnen, H. D., & Topazian, M. (2024). Opportunities for International Collaboration in Resource-Limited Settings: Insights From Africa. *Techniques and Innovations in Gastrointestinal Endoscopy*, 26(3), 261–269. <https://doi.org/10.1016/j.tige.2024.05.003>
- Miles, M. B., Huberman, A. M., & Saldana, J. (2014). *Qualitative Data Analysis: A Methods Sourcebook* (third edit). Sage Publications. Inc.



- Mohd Som, R., Omar, Z., Ismail, I. A., & Alias, S. N. (2020). Understanding leadership roles and competencies for public-private partnership. *Journal of Asia Business Studies*, 14(4), 541–560. <https://doi.org/10.1108/JABS-01-2019-0027>
- Mulgan, G., Tucker, S., Ali, R., & Sanders, B. (2007). Social Innovation: What it is, why it matters and how it can be accelerated. In *Biological Control* (Vol. 44, Issue 2). Presented at the Skoll Centre for Social Entrepreneurship. <https://doi.org/10.1016/j.biocontrol.2007.10.015>
- Nuraeni, A., Ahmad, R. A., & Utarini, A. (2020). Applying Wolbachia to Eliminate Dengue Final Research Report World Mosquito Program Yogyakarta. In A. Utarini (Ed.), <https://clinicaltrials.gov/show/NCT03055585> (First Edit). Center for Tropical Medicine Faculty of Medicine, Public Health and Nursing Gadjah Mada University. <https://www.cochranelibrary.com/central/doi/10.1002/central/CN-02040733/full>
- Nuraeni, A., Ahmad, R. A., & Utarini, A. (2023). *Implementasi Teknologi Wolbachia Dalam Program Pengendalian Dengue: Laporan Akhir Penelitian Fase Empat WMP Yogyakarta* (A. Utarini & R. A. Ahmad (eds.)). Pusat K.
- Nurhaeni, I. D. A., Putri, I. S., Mulyadi, A. W. E., & Sudibyo, D. P. (2024). Penta Helix Collaboration in Developing Social Inclusion for Persons with Disabilities. *Journal of Contemporary Governance and Public Policy*, 5(1), 19–32. <https://doi.org/10.46507/jcgpp.v5i1.105>
- Nuswantoro. (2018). *Mengenal Kampung Wisata Sungai Code - Mongabay.co.id*. <https://www.mongabay.co.id/2018/07/23/mengenal-kampung-wisata-sungai-code/>
- OECD. (2017). Major events as catalysts for tourism. *OECD Tourism Papers*, 2.
- Overgaard, H. J., Pientong, C., Thaewnongiew, K., Bangs, M. J., Ekalaksananan, T., Aromseree, S., Phanitchat, T., Phanthanawiboon, S., Fustec, B., Corbel, V., Cerqueira, D., & Alexander, N. (2018). Correction to: Assessing dengue transmission risk and a vector control intervention using entomological and immunological indices in Thailand: Study protocol for a cluster-randomized controlled trial (*Trials* (2018) 19: 122 DOI: 10.1186/s13063-018-2490-1). *Trials*, 19(1), 1–19. <https://doi.org/10.1186/s13063-018-3110-9>
- P2P, D. (2024). *Launching Implementasi Teknologi Wolbachia di Jakarta Barat – Ditjen P2P*. <https://p2p.kemkes.go.id/launching-implementasi-teknologi-wolbachia-di-jakarta-barat/>
- Pradana, I. P. Y. B. (2022). *Sustainabilitas Inovasi Sektor Publik di Indonesia (Studi Kasus Inovasi di Pemerintahan Kota Yogyakarta dan Kota Kupang)*. Universitas Gadjah Mada.
- Prastiwi, M., & Kasih, A. P. (2021). *Wolbachia Efektif Tekan Angka Kasus DBD, UGM-WMP Raih Rekor Muri*. <https://www.kompas.com/edu/read/2021/02/25/091810671/wolbachia-efektif-tekan-angka-kasus-dbd-ugm-wmp-raih-rekor-muri?page=all>
- Pratama, J., Trisnaningtyas, N., Diman, R., Juliarkha, S., Kusuma, A. M., & Daffa, M. M. (2023). *The Role of Penta Helix in Implementing Zero Hunger (Case Study:*



- Social Project “Fight Hunger to Achieve Our Better Future”). 2023, 29–37.*  
<https://doi.org/10.11594/nstp.2023.3405>
- Purdy, J. M. (2012). A Framework for Assessing Power in Collaborative Governance Processes [with Commentary]. *Public Administration Review*, 72(3), 409–417.  
<https://www.jstor.org/stable/41506783>
- Putra, I. K. (2021). Akselerasi Pertumbuhan Bisnis di Sektor Pariwisata di Era Pandemi Covid 19 Melalui Pendekatan Pentahelix. *Sketsa Bisnis*, 8(1), 34–46.  
<https://doi.org/10.35891/jsb.v8i1.2580>
- Quick, K. S., & Feldman, M. S. (2014). Boundaries as junctures: Collaborative boundary work for building efficient resilience. *Journal of Public Administration Research and Theory*, 24(3), 673–695.  
<https://doi.org/10.1093/jopart/mut085>
- Ramdhon, A. (2018). *Kali Code : Dinamika Kampung Kota #2*.  
<https://www.kampungnesia.org/berita-kali-code--dinamika-kampung-kota-2.html>
- Ring, P. S., & Van de Ven, A. H. (1994). Development Processes of Cooperative Interorganizational Relationships. *Academic of Management Review*, 19(1), 90–118. <http://dx.doi.org/10.1016/j.jaci.2012.05.050>
- Rokom. (2023a). *Atasi DBD, Kemenkes Tebar Nyamuk Wolbachia di Kupang. – Sehat Negeriku*. <https://sehatnegeriku.kemkes.go.id/baca/rilis-media/20231024/5944083/atasi-dbd-kemenkes-tebar-nyamuk-wolbachia-di-kupang/>
- Rokom. (2023b). *Bakteri Wolbachia Turunkan Kematian Akibat DBD – Sehat Negeriku*. Sehatnegeriku.Kemkes.Go.Id.  
<https://sehatnegeriku.kemkes.go.id/baca/rilis-media/20231130/0544359/bakteri-wolbachia-turunkan-kematian-akibat-dbd/>
- Roncolato, D. (2013). Building Deep Partnerships and Community-Centered Centers. In A. Hoy & M. Johnson (Eds.), *Community Engagement in Higher Education* (First Edit, pp. 83–94). Palgrave Macmillan.  
<https://doi.org/10.4324/9781003285670-24>
- Rosardi, R. G. R. (2020). *Model Pentahelix Dalam Pengembangan Pariwisata Berkelanjutan di Kabupaten Batang, Jawa Tengah*. 4(2), 7–17.
- Salge, T. O., & Vera, A. (2012). Benefiting from Public Sector Innovation : The Moderating Role of Customer and Learning Orientation. *Public Administration Review*, 72(4), 550–561. <https://www.jstor.org/stable/41506805>
- Saptoadi, T. (2024). *Filantropi Keluarga Bisnis*.
- Saraswati, U., Supriyati, E., Rahayu, A., Rovik, A., Kurniasari, I., Hermantara, R., Kumalawati, D. A., Daniwijaya, E. W., Fitriana, I., Pramuko, N. B., Indriani, C., Wardana, D. S., Tantowijoyo, W., Ahmad, R. A., Utarini, A., & Arguni, E. (2023). Kajian aspek keamanan nyamuk Aedes aegypti Linnaeus ber-Wolbachia di Yogyakarta, Indonesia. *Jurnal Entomologi Indonesia*, 20(2), 117.  
<https://doi.org/10.5994/jei.20.2.117>



- Sarwoto. (2010). *Dasar Dasar Organisasi dan Manajemen*. Ghalia Indonesia.
- Schneider, M., Scholz, J., Lubell, M., Mindruta, D., & Edwardsen, M. (2003). Building consensual institutions: Networks and the National Estuary Program. *American Journal of Political Science*, 47(1), 143–158.  
<https://doi.org/10.1111/1540-5907.00010>
- Selin, S., & Chevez, D. (1995). Developing a collaborative model for environmental planning and management. *Environmental Management*, 19(2), 189–195.  
<https://doi.org/10.1007/BF02471990>
- Septiawan, G. A. ., Mahrus, M. A., Haryosaputro, S., Styawan, D., Magista, M., Murhandarwati, E. E. H., Triasih, R., Rozi, F., Pranoto, A. T., Dewi, K., Soviandhi, R., Tegu, F. A., Sempulur, S., Rahmadani, J., & Mulia, H. N. (2024). *Laporan Pusat Kedokteran Tropis UGM 2023*.
- Shediac-Rizkallah, M. C., & Bone, L. R. (1998). Planning for the sustainability of community-based health programs: Conceptual frameworks and future directions for research, practice and policy. *Health Education Research*, 13(1), 87–108. <https://doi.org/10.1093/her/13.1.87>
- Simo, G., & Bies, A. L. (2007). The Role of Nonprofits in Disaster Response: An Expanded Model of Cross-Sector Collaboration. *Public Administration Review*, 67(S1), 125–142. <https://doi.org/DOI:10.1111/j.1540-6210.2007.00821.x>
- Sjögren Forss, K., Kottorp, A., & Rämgård, M. (2021). Collaborating in a penta-helix structure within a community based participatory research programme: ‘Wrestling with hierarchies and getting caught in isolated downpipes.’ *Archives of Public Health*, 79(1), 1–13. <https://doi.org/10.1186/s13690-021-00544-0>
- Srivastava, S. C., & Chandra, S. (2018). Social presence in virtual world collaboration: An uncertainty reduction perspective using a mixed methods approach1. *MIS Quarterly: Management Information Systems*, 42(3), 779–803. <https://doi.org/10.25300/MISQ/2018/11914>
- Starik, M., & Kanashiro, P. (2013). Toward a Theory of Sustainability Management: Uncovering and Integrating the Nearly Obvious. *Organization and Environment*, 26(1), 7–30. <https://doi.org/10.1177/1086026612474958>
- Starik, M., & Rands, G. P. (1995). Weaving An Integrated Web: Multilevel and Multisystem Perspectives of Ecologically Sustainable Organizations. *Academy of Management Review*, 20(4), 908–935.  
<https://doi.org/10.5465/amr.1995.9512280025>
- Subagyo, A. (2021). The implementation of the pentahelix model for the terrorism deradicalization program in Indonesia. *Cogent Social Sciences*.  
<https://doi.org/10.1080/23311886.2021.1964720>
- Sudiana, K., Sule, E. T., Soemaryani, I., & Yunizar, Y. (2020a). Discovering support needed for startups in their early stages using on penta helix framework. *Business: Theory and Practice*, 21(1), 212–221.  
<https://doi.org/10.3846/BTP.2020.10930>
- Sudiana, K., Sule, E. T., Soemaryani, I., & Yunizar, Y. (2020b). The development and validation of the penta helix construct. *Business: Theory and Practice*,



- 21(1), 136–145. <https://doi.org/10.3846/btp.2020.11231>
- Sugiyono. (2017). *Metode Penelitian Kebijakan* (S. Y. Ratri (ed.); 2nd ed.). Alfabeta.
- Sulistyawati, S. (2020). Dengue Prevention and Control in Indonesia. A case study in Yogyakarta City [UMEA University]. In *Dissertation*. <http://umu.diva-portal.org/smash/get/diva2:1478240/FULLTEXT01.pdf>
- Sundqvist-Andberg, H., & Åkerman, M. (2022). Collaborative governance as a means of navigating the uncertainties of sustainability transformations: The case of Finnish food packaging. *Ecological Economics*, 197(November 2021), 107455. <https://doi.org/10.1016/j.ecolecon.2022.107455>
- Susar, D., & Aquaro, V. (2019). Artificial intelligence: Opportunities and challenges for the public sector. *ACM International Conference Proceeding Series, Part F1481*(2128), 418–426. <https://doi.org/10.1145/3326365.3326420>
- Syamsunasir, Kurniadi, A., & Widana, I. D. K. K. (2023). Pentahelix Synergy in Post-Tsunami Disaster Recovery to Support Community Resilience in Facing Disaster in Pandeglang Regency. *Technium Social Sciences Journal*, 47, 379–397.
- Szendi, D. (2021). the Role of Penta-Helix Model in the Case of Smart Cities. *Researchgate.Net, April*.
- Tang, C.-P., & Tang, S. Y. (2014). Managing Incentive Dynamics for Collaborative Governance in Land and Ecological Conservation. *Public Administration Review*, 74(2), 220–231. <https://doi.org/10.1111/puar.12190.220>
- The Habibie Center. (2024). *Habibie Award*. <https://habibiecenter.or.id/habibie-award>
- Thomson, A. M., & Perry, J. L. (2006). Collaboration Processes : Inside the Black Box. *Public Administration Review*, 66(Collaborative Public Management), 20–32. <https://www.jstor.org/stable/4096567>
- Tim detikJogja. (2023). *Polemik Nyamuk Wolbachia: Sukses di Bantul-Sleman, Ditolak di Bali*. Detik.Com. <https://www.detik.com/jogja/berita/d-7048575/polemik-nyamuk-wolbachia-sukses-di-bantul-sleman-ditolak-di-bali>
- Time. (2021). *TIME100: The Most Influential People of 2021 / TIME*. <https://time.com/collection/100-most-influential-people-2021/>
- Trim, P. R. J., & Lee, Y. I. (2008). A strategic approach to sustainable partnership development. *European Business Review*, 20(3), 222–239. <https://doi.org/10.1108/09555340810871428>
- UGM, P. K. T. U. G. (2023). *Fakta Kunci Teknologi Nyamuk Aedes Aegypti Ber Wolbachia. 15*.
- Ulibarri, N., & Scott, T. A. (2017). Linking network structure to collaborative governance. *Journal of Public Administration Research and Theory*, 27(1), 163–181. <https://doi.org/10.1093/jopart/muw041>
- Utarini, A., Indriani, C., Ahmad, R. A., Tantowijoyo, W., Arguni, E., Ansari, M. R., Supriyati, E., Wardana, D. S., Meitika, Y., Ernesia, I., Nurhayati, I., Prabowo, E., Andari, B., Green, B. R., Hodgson, L., Cutcher, Z., Rancès, E., Ryan, P. A., O'Neill, S. L., ... Simmons, C. P. (2021). Efficacy of Wolbachia-Infected Mosquito Deployments for the Control of Dengue. *New England Journal of*



- Medicine*, 384(23), 2177–2186. <https://doi.org/10.1056/nejmoa2030243>
- Vangen, S., & Huxham, C. (2003). Nurturing Collaborative Relations: Building Trust in Interorganizational Collaboration. *The Journal of Applied Behavioral Science*, 39(1), 5–31. <https://doi.org/10.1177/0021886303233179>
- Vasconcelos, C., & Nguyen, M. H. (2018). Initial conditions for Penta Helix collaboration in social innovation" A case study of ReTuren. *Malmö University*, 42.
- Wahidah, I., & Suherman, D. (2022). Penta Helix Collaboration in Increasing Regional Tourism Competitiveness of Bandung City. *Jurnal Manajemen Pelayanan Publik*, 6(1), 14. <https://doi.org/10.24198/jmpp.v6i1.39986>
- WALHI Yogyakarta. (2024). *Sejarah WALHI Yogyakarta - WALHI Yogyakarta*. <https://walhijogja.or.id/987488840-2/>
- Walker, T., Johnson, P. H., Moreira, L. A., Iturbe-Ormaetxe, I., Frentiu, F. D., McMeniman, C. J., Leong, Y. S., Dong, Y., Axford, J., Kriesner, P., Lloyd, A. L., Ritchie, S. A., O'Neill, S. L., & Hoffmann, A. A. (2011). The wMel Wolbachia strain blocks dengue and invades caged Aedes aegypti populations. *Nature*, 476(7361), 450–455. <https://doi.org/10.1038/nature10355>
- Wang, J., & Ran, B. (2018). Sustainable Collaborative Governance in supply chain. *Sustainability (Switzerland)*, 10(1). <https://doi.org/10.3390/su10010171>
- Webster, M. (2024). *Innovation Definition & Meaning*. <https://www.merriam-webster.com/dictionary/innovation>
- Weinert, L. A., Tinsley, M. C., Temperley, M., & Jiggins, F. M. (2007). Are we underestimating the diversity and incidence of insect bacterial symbionts? A case study in ladybird beetles. *Biology Letters*, 3(6), 678–681. <https://doi.org/10.1098/rsbl.2007.0373>
- World Health Organization. (2012). *Global Strategy For Dengue Prevention and Control 2012-2022*. <https://www.who.int/publications/i/item/9789241504034>
- Yayasan Tahija. (2011). *Annual Report Yayasan Tahija 2011: The Legacy*. Yayasan Tahija.
- Yayasan Tahija. (2012). *Annual Repot Yayasan Tahija*. Yayasan Tahija.
- Yayasan Tahija. (2013). *Annual Report Yayasan Tahija: Moving Forward*. Yayasan Tahija.
- Yayasan Tahija. (2014). *Annual Report Yayasan Tahija 2014: EDP Community Engagement*. Yayasan Tahija.
- Yayasan Tahija. (2015). *Annual Report Yayasan Tahija: Preparing for the Next EDP Milestone*. Yayasan Tahija.
- Yayasan Tahija. (2016). *Annual Report Yayasan Tahija 2016: Scalling Up the EDP Wolbachia Release in Yogyakarta*. Yayasan Tahija.
- Yayasan Tahija. (2017). *Annual Report Yayasan Tahija 2017: Applying Wolbachia to Eliminate Dengue*. Yayasan Tahija.
- Yayasan Tahija. (2018). *Annual Report Yayasan Tahija 2018: Building Credible Evidence: A Pathway to Integrity*. Yayasan Tahija.

Yayasan Tahija. (2019). *Annual Report Yayasan Tahija 2019: Preliminary Result to Eliminate Dengue*. Yayasan Tahija.

Yayasan Tahija. (2021). *Annual Report Yayasan Tahija 2021: From Research to Implementation*. Yayasan Tahija.

Yayasan Tahija. (2022). *Annual Report Yayasan Tahija Tahun 2022: Conquering Dengue*. Yayasan Tahija.

Yayasan Tahija. (2024). *Profile – Yayasan Tahija*. <https://tahija.or.id/profile>

Yulianto, S., Bahar, F., Pranoto, S., & ... (2021). Pentahelix synergy natural and non-natural disaster management in Pidie Jaya District Aceh Province to support national security. *E3S Web of ....* [https://www.e3s-conferences.org/articles/e3sconf/abs/2021/107/e3sconf\\_icdmm2021\\_02008/e3sconf\\_icdmm2021\\_02008.html](https://www.e3s-conferences.org/articles/e3sconf/abs/2021/107/e3sconf_icdmm2021_02008/e3sconf_icdmm2021_02008.html)

Zuhri, S., Pramitasari, A., & Rozikin, I. (2024). The Role of Actors in Accelerating Stunting Reduction in Indonesia: A Penta Helix Perspective. *Rev. Gest. Soc. Ambient*, 18(4), 1–10.

### **Peraturan Perundang-Undangan**

Undang-Undang Nomor 6 Tahun 2023 tentang Penetapan Peraturan Pemerintah Pengganti Undang-Undang Nomor 2 Tahun 2022 tentang Cipta Kerja

Undang-Undang Nomor 13 Tahun 2003 tentang Ketenagakerjaan

Peraturan Pemerintah Nomor 35 Tahun 2021 tentang Perjanjian Kerja Waktu Tertentu, Alih Daya, Waktu Kerja dan Waktu Istirahat, dan Pemutusan Hubungan Kerja

Peraturan Walikota Yogyakarta Nomor 121 Tahun 2020 Tentang Kedudukan, Susunan Organisasi, Tugas, Fungsi dan Tata Kerja Kemantrien dan Kelurahan

Peraturan Walikota Yogyakarta Nomor 96 Tahun 2021 Tentang Kedudukan, Susunan Organisasi, Tugas, Fungsi, dan Tata Kerja Dinas Kesehatan

Peraturan Walikota Yogyakarta Nomor 123 Tahun 2020 Tentang Pembentukan, Kedudukan, Susunan Organisasi, Tugas, Fungsi, dan Tata Kerja Unit Pelaksana Teknis pada Dinas Kesehatan

Peraturan Walikota Yogyakarta Nomor 45 Tahun 2019 Tentang Rencana Kerja Pemerintah Daerah Kota Yogyakarta Tahun 2020