

DAFTAR PUSTAKA

- Badan Pusat Statistik Kabupaten Sleman. (2025). *Produk Domestik Regional Bruto Kabupaten Sleman Menurut Lapangan Usaha 2020-2024*. Badan Pusat Statistik Kabupaten Sleman.
<https://slemankab.bps.go.id/id/publication/2025/04/11/051fff2d2cf63f96ec72a440/produk-domestik-regional-bruto-kabupaten-sleman-menurut-lapangan-usaha-2020-2024.html>
- Badan Pusat Statistik Provinsi Daerah Istimewa Yogyakarta. (2025a). *Luas Panen dan Produksi Padi di Provinsi D.I. Yogyakarta 2024 (Angka Tetap)* (No. 19/03/Th.XXVII). Badan Pusat Statistik Provinsi Daerah Istimewa Yogyakarta.
<https://slemankab.bps.go.id/id/pressrelease/2025/03/03/1149/luas-panen-dan-produksi-padi-di-provinsi-d-i--yogyakarta-2024--angka-tetap-.html>
- Badan Pusat Statistik Provinsi Daerah Istimewa Yogyakarta. (2025b). *Produk Domestik Regional Bruto Daerah Istimewa Yogyakarta menurut Lapangan Usaha Tahun 2020-2024*. Badan Pusat Statistik Provinsi Daerah Istimewa Yogyakarta.
<https://yogyakarta.bps.go.id/id/publication/2025/04/11/0c081ddc19a663d224904430/produk-domestik-regional-bruto-daerah-istimewa-yogyakarta-menurut-lapangan-usaha-2020-2024.html>
- Badan Standardisasi Nasional. (2004). *SNI 03-1733-2004 tentang Tata cara perencanaan lingkungan perumahan di perkotaan* (Nos. 03-1733–2004). Badan Standardisasi Nasional.
- Badan Standardisasi Nasional. (2019). *SNI 8841-2019 tentang Pengolahan data penginderaan jauh – Proses klasifikasi terbimbing penutup lahan menggunakan citra optik resolusi rendah dan menengah* (Nos. 8841–2019). Badan Standardisasi Nasional.
- Badan Standardisasi Nasional. (2020). *SNI 7645-1:2014 (Konfirmasi 2020) tentang Klasifikasi penutup lahan—Bagian 1: Skala kecil dan menengah* (Nos. 7645-1:2014). Badan Standardisasi Nasional.
- Brander, L., Van Beukering, P. J. H., Balzan, M., Broekx, S., Liekens, I., Marta-Pedroso, C., Szkop, Z., Vause, J., Maes, J., Santos-Martin, F., Potschin-Young,

- M., Burkhard, B., Brander, L., Balzan, B., Broekx, M., Liekens, S., & Szkop, C. (2018). *Report on Economic Mapping and Assessment Methods for Ecosystem Services Deliverable D3.2—EU Horizon 2020 ESMERALDA Project, Grant agreement No. 642007*.
- Cardille, J. A., Crowley, M. A., Saah, D., & Clinton, N. E. (Eds.). (2024). *Cloud-Based Remote Sensing with Google Earth Engine: Fundamentals and Applications*. Springer International Publishing. <https://doi.org/10.1007/978-3-031-26588-4>
- Dinas Pertanian, Pangan dan Perikanan Kabupaten Sleman. (2024, November 29). *Laksanakan Gerakan Tanam, Sleman Targetkan Peningkatan Produksi Beras Organik Varietas Lokal Unggulan*. <https://pertanian.slemankab.go.id/laksanakan-gerakan-tanam-sleman-targetkan-peningkatan-produksi-beras-organik-varietas-lokal-unggulan/>
- Eastman, J. R. (2024). *Terrset liberaGIS Manual*. Clark University. <https://s28151.pcdn.co/centers/geospatial-analytics/wp-content/blogs.dir/7/files/sites/354/2024/11/Terrset-liberaGIS-Manual.pdf>
- Gafuraningtyas, D. (2022). Tren penelitian tentang perubahan penggunaan lahan dan lahan pertanian pangan berkelanjutan di indonesia. *Jurnal Pertanahan*, 12(2), 107–122.
- Habibatussolikhah, A. T., Darsono, D., & Ani, S. W. (2017). Analisis Faktor yang Mempengaruhi Alih Fungsi Lahan Sawah ke Non Sawah di Kabupaten Sleman Daerah Istimewa Yogyakarta. *SEPA: Jurnal Sosial Ekonomi Pertanian Dan Agribisnis*, 13(1), 22. <https://doi.org/10.20961/sepa.v13i1.14232>
- IPCC. (2019). *2019 Refinement to the 2006 IPCC Guidelines for National Greenhouse Gas Inventories*. Intergovernmental Panel on Climate Change. <https://www.ipcc-nggip.iges.or.jp/public/2019rf/index.html>
- Jiang, H., Cui, Z., Fan, T., & Yin, H. (2025). Impacts of land use change on carbon storage in the Guangxi Beibu Gulf Economic Zone based on the PLUS-InVEST model. *Scientific Reports*, 15(1), 6468. <https://doi.org/10.1038/s41598-025-89407-0>
- Lambin, E. F., Geist, H. J., & Lepers, E. (2003). Dynamics of Land-Use and Land-Cover Change in Tropical Regions. *Annual Review of Environment and*

- Resources*, 28(1), 205–241.
<https://doi.org/10.1146/annurev.energy.28.050302.105459>
- Li, C., Xu, H., Du, P., & Tang, F. (2024). Predicting land cover changes and carbon stock fluctuations in Fuzhou, China: A deep learning and InVEST approach. *Ecological Indicators*, 167, 112658.
<https://doi.org/10.1016/j.ecolind.2024.112658>
- Liang, X., Guan, Q., Clarke, K. C., Liu, S., Wang, B., & Yao, Y. (2021). Understanding the drivers of sustainable land expansion using a patch-generating land use simulation (PLUS) model: A case study in Wuhan, China. *Computers, Environment and Urban Systems*, 85, 101569.
<https://doi.org/10.1016/j.compenvurbsys.2020.101569>
- Liu, J., Liu, B., Wu, L., Miao, H., Liu, J., Jiang, K., Ding, H., Gao, W., & Liu, T. (2024). Prediction of land use for the next 30 years using the PLUS model's multi-scenario simulation in Guizhou Province, China. *Scientific Reports*, 14(1).
<https://doi.org/10.1038/s41598-024-64014-7>
- Millennium Ecosystem Assessment. (2003). *Ecosystems and Human Well-being: A Framework for Assessment*. Island Press.
- Muta'ali, L. (2012). *Daya dukung lingkungan untuk perencanaan pengembangan wilayah* (Cet. 1). Badan Penerbit Fakultas Geografi, Universitas Gadjah Mada.
- Nabikandi, B. V., Shahbazi, F., Hami, A., & Malone, B. (2024). Exploring carbon storage and sequestration as affected by land use/land cover changes toward achieving sustainable development goals. *Soil Advances*, 2, 100017.
<https://doi.org/10.1016/j.soilad.2024.100017>
- NextGIS. (2025). *QuickHelp: Modules for Land Use Change Simulations*. GitHub.
https://github.com/nextgis/qgis_molusce/blob/master/src/molusce/doc/en/QuickHelp.pdf
- Ngadisih, N., Sinatrya, A., Retno Wulan, I., Claudea Tanjung, J., Fahima, S., & Lestari, P. (2024). Potensi Ancaman dan Upaya Mitigasi Emisi Gas Rumah Kaca di Sektor Pertanian Indonesia: Tinjauan Sistematis atas Literatur. *Jurnal Teknologi Lingkungan Lahan Basah*, 12(1), 245.
<https://doi.org/10.26418/jtlb.v12i1.74231>

- Pemerintah Kabupaten Sleman. (2024). *Rencana Pembangunan Jangka Panjang Daerah Kabupaten Sleman Tahun 2025-2045*. Pemerintah Kabupaten Sleman. <https://jdih.slemankab.go.id/>
- Pemerintah Provinsi DIY. (2024). *Rencana Pembangunan Jangka Panjang Daerah Daerah Istimewa Yogyakarta Tahun 2025-2045*. Pemerintah Provinsi DIY. <https://jdih.jogjaprov.go.id/>
- Wahyuhana, R. T., Putri, H. A., & Hidayat, R. (2021). *Spatial Development and Economic Competitiveness of Yogyakarta Urban Area: 2nd Borobudur International Symposium on Science and Technology (BIS-STE 2020)*, Magelang, Indonesia. <https://doi.org/10.2991/aer.k.210810.086>
- Widayani, P., Salsabila, H. N., & Andriantari, A. (2023). Dampak Perubahan Penutup dan Penggunaan Lahan Terhadap Nilai Jasa Ekosistem di Kabupaten Sleman. *Majalah Geografi Indonesia*, 37(2), 104. <https://doi.org/10.22146/mgi.78192>
- Wu, Q., Wang, L., Wang, T., Ruan, Z., & Du, P. (2024). Spatial–temporal evolution analysis of multi-scenario land use and carbon storage based on PLUS-InVEST model: A case study in Dalian, China. *Ecological Indicators*, 166, 112448. <https://doi.org/10.1016/j.ecolind.2024.112448>
- Zheng, H., & Zheng, H. (2023). Assessment and prediction of carbon storage based on land use/land cover dynamics in the coastal area of Shandong Province. *Ecological Indicators*, 153, 110474. <https://doi.org/10.1016/j.ecolind.2023.110474>