

Daftar Pustaka

- Arikunto, Suharsimi. (2002:108) *Prosedur Penelitian: Suatu Pendekatan Pratik*. Jakarta: Rineka Cipta.
- Annisa, S., Kadir, H., & Mardiana, M. (2015). Analisis Willingness To Pay (WTP) Sampah Rumah Tangga (Studi Kasus Perumnas Kelurahan Simpang Baru Panam Pekanbaru). *Jurnal Online Mahasiswa Fakultas Ekonomi Universitas Riau*, 2(1), 33743.
- Badan Pengusahaan Batam. (2019). *Laporan Monitoring dan Evaluasi Pelayanan BU SPAM, 2019*. In BP Batam.
- Badan Pengusahaan Batam. (2020a). *Kajian Studi Kelayakan Penerapan Satu Tarif (One Bill) Air Limbah Dengan Air Minum*.
- Badan Pengusahaan Batam. (2021). *Laporan Monitoring dan Evaluasi Pelayanan Q4-BU SPAM, 2021*. In BP Batam.
- Badan Pengusahaan Batam. (2022). *Laporan Monitoring dan Evaluasi Pelayanan Q2-BU SPAM, 2022*. In BP Batam.
- Badan Pengusahaan Batam. (2022). *Laporan Monitoring dan Evaluasi Pelayanan Q3-BU SPAM, 2022*. In BP Batam.
- Badan Pusat Statistik Kota Batam. (2021). *Kota Batam dalam Angka 2021*. In Badan Pusat Statistik Kota Batam. BPS Kota Batam. <http://publikations.lib.chalmers.se/records/fulltext/245180/245180.pdf>, <http://hdl.handle.net/20.500.12380/245180>, <http://dx.doi.org/10.1016/j.jsames.2011.03.003>, <https://doi.org/10.1016/j.gr.2017.08.001>, <http://dx.doi.org/10.1016/j.precamres.2014.12>
- Badan Pusat Statistik Kota Batam. (2022). *Kota Batam dalam Angka 2022*. In *Badan Pusat Statistik Kota Batam*. BPS Kota Batam. <https://batamkota.bps.go.id/publikation/2022/02/25/be4b5274297b1acccb70a9b/kota-batam-dalam-angka-2022.html>
- Balasubramanian, M. (2019). Household Willingness to Pay for Improved Solid Waste Management Services: Using Contingent Valuation Analysis in India. *Municipal Solid Waste Management*, July, 1–15. <https://doi.org/10.5772/intechopen.83598>
- Briscoe, J, Paulo Furtado de Castro, Charles Griffin, James North, dan Orjan Olsen. 1990, "Toward Equitable and Sustainable Rural Water Supplies: A Contingent Valuation Study in Brazil", *The World Bank Economic Review*, 4 (2), 113-134

- Byambadorj, A., & Lee, H. S. (2019). Household Willingness to Pay for Wastewater Treatment and Water Supply System Improvement in a Ger area in Ulaanbaatar City, Mongolia. *Water (Switzerland)*, 11(9), 1–18. <https://doi.org/10.3390/w11091856>
- C. J. Perry, M. Rock, and D. Seckler. (1997). Water as an economic good: A solution, or a problem?, *Research Report 14. Colombo, Sri Lanka: International Irrigation Management Institute.*
- Clark, A. E., Frijters, P., & Shields, M. A. (2006). Income and happiness : Evidence , explanations and economic implications (No. 24).
- Danusaputro, Munadjat. (1985). Hukum lingkungan Buku I: umum / Munadjat Danusaputro . Jakarta: Bina Cipta
- Dini Yuniarti. (2019). Eksternalitas Lingkungan. Ahmad Dahlan University, April, 15.
- Djono, T. P. Al. (2017). Biaya Air dan Eksternalitas Ekonomi Penggunaan Sumber Air. www.Ipehijau.Org. <https://ipehijau.wordpress.com/2017/10/05/biaya-air-sesungguhnya-dan-eksternalitas-ekonomi-pada-sumber-air/>
- Elysia, V. (2018). Air dan Sanitasi : Dimana Posisi Indonesia. *Peran Matematika, Sains, Dan Teknologi Dalam Mencapai Tujuan Pembangunan Berkelanjutan/SDGs*, 157–179. <http://repository.ut.ac.id/7467/>
- Emalia, Z., & Huntari, D. (2016). Willingness to Pay Masyarakat Terhadap Penggunaan Jasa Pengolahan Sampah. *Jurnal Ekonomi Kuantitatif Terapan*, 9(1), 46–52. <https://ojs.unud.ac.id/index.php/jekt/article/view/22757>
- Fauzi, Akhmad, 2006. Ekonomi Sumber daya Alam dan Lingkungan: Teori dan Aplikasi, PT Gramedia Pustaka Utama, Jakarta.
- Fauzi, Akhmad, 2010. Ekonomi Sumber daya Alam dan Lingkungan. PT Gramedia Pustaka Utama, Jakarta.
- Field, B.C. 2001. Environmental Economic an Introduction. Second Edition. The McGraw-Hill Companies, Inc. Singapore.
- Greiner, R., & Rolfe, J. (2004). Estimating consumer surplus and elasticity of demand of tourist visitation to a region in North Queensland using contingent valuation. *Tourism Economics*, 10(3), 317–328. <https://doi.org/10.5367/0000000041895076>
- Griffin, Charles C., John Briscoe, Bhanwar Singh, Raidhika Ramasubban, and Ramesh Bhatia, 1995. “Contingent Valuation and Actual Behavior: Predicting Connection to New Water Systems in the State of Kerala, India”, *The World Bank Economic Review*, 9 (3), pp. 373-395

- Gunatilake, Herath, Jui-Chen Yang, Subhrendu Pattanayak, and Kyeong Ae Choe , 2007. "Good Practice for Estimating Reliable Willingness to Pay Values in The Water Supply and Sanitation Sector", ERD Technical Note No.23, Asian Development Bank.
- Gupta, M. (2016). Willingness to pay for carbon tax: A study of Indian road passenger transport. *Transport Policy*, 45(2016), 46–54. <https://doi.org/10.1016/j.tranpol.2015.09.001>
- Hagos, D., Mekonnen, A., & Gebreegziabher, Z. (2013). Households Willingness to Pay for Improved Urban Solid Waste Management: The Case of Mekelle City, Ethiopia. *Ethiopian Journal of Economics*, 22(1), 107–138.
- Hanley, N., dan Spash, C.L. 1993. *Cost-Benefit Analysis and The Environment*. Edward Elgar Publishing UK.
- Hanley, N., Shogren, J. F., & White, B. (1997). *Environmental economics in theory and practice* (pp. 179-180). London: Macmillan.
- Hanley, Nick, Jason F. Shogren, & Ben White. 2001. *Introduction to Environmental Economics*. New York: Oxford University Press.
- Harahap, Bilang Nauli dan Djoni Hartono. 2007. "Analisis Kesiediaan Membayar dan Faktor-Faktor yang Memengaruhi Ketersediaan Fasilitas Air Minum dan Sanitasi di Indonesia", Makalah pada Parallel Session IIIC: Poverty, Population & Health, Kampus UI-Depok, 13 Desember 2007
- Herdiani, G. (2009). Analisis Willingness To Pay Masyarakat terhadap Perbaikan Lingkungan Perumahan (Kasus Perumahan Bukit Cimanggu City RW 10). In Departemen Ekonomi Sumber daya dan Lingkungan, Fakultas Ekonomi dan Manajemen, Institut Pertanian Bogor. Institut Pertanian Bogor.
- Hindrasari, Alviza. 2021. "Kesadaran Dan Kesiediaan Pencemar Untuk Membayar Layanan Air Limbah Domestik di Kota Batam." Thesis Gelar Master. Universitas Indonesia.
- Hosmer, D. W., & Lemeshow, S. (2000). *Applied Logistik Regression* (N. A. C. Cressie, N. I. Fisher, I. M. Johnstone, J. B. Kadane, D. W. Scott, B. W. Silverman, A. F. M. Smith, J. L. Teugels, E. Vic Barnett, E. Ralph A. Bradley, E. J. Stuart Hunter, & E. David G. Kendall (eds.); 2nd ed.). John Wiley & Sons, Inc.
- Husted, B. W., Russo, M. V., Meza, C. E. B., & Tilleman, S. G. (2014). An exploratory study of environmental attitudes and the willingness to pay for environmental certification in Mexico. *Journal of Business Research*, 67(5), 891–899. <https://doi.org/10.1016/j.jbusres.2013.07.008>

- Irawan, B. B. (2009). Willingness To Pay dan Ability To Pay Pelanggan Rumah Tangga sebagai Respon terhadap Pelayanan Air Bersih dari PDAM Kota Surakarta. *JEJAK: Jurnal Ekonomi Dan Kebijakan*, 2(1), 29–43.
- Juliansah, M. H. (2010). Analisis Keberadaan Tempat Pengolahan Sampah Terpadu (TPST) Bantar Gebang Bekasi. Universitas Indonesia.
- Kaliba, A. R. M., Norman, D. W., & Chang, Y. M. (2003). Willingness to pay to improve domestik water supply in rural areas of Central Tanzania: Implications for policy. *International Journal of Sustainable Development and World Ecology*, 10(2), 119–132. <https://doi.org/10.1080/13504500309469791>
- Koop, S. H. A., Van Dorssen, A. J., & Brouwer, S. (2019). Enhancing domestik water conservation behaviour: A review of empirical studies on influencing tactics. *Journal of environmental management*, 247, 867-876.
- Ladiyance, S., & Yuliana, L. (2014). Variabel-Variabel yang Memengaruhi Kesiediaan Membayar (Willingness to Pay) Masyarakat Bidaracina Jatinegara Jakarta Timur. *Jurnal Ilmiah WIDYA*, 2(2), 41–47.
- Le, T. T. P., & Aramaki, T. (2019). Factors Affecting Households' Willingness to Pay for Improved Wastewater Services in Ho Chi Minh City, Vietnam. *Journal of Water and Environment Technology*, 17(3), 163–173. <https://doi.org/10.2965/jwet.18-067>
- Longo, A., Markandya, A., & Petrucci, M. (2008). The internalization of externalities in the production of electricity: Willingness to pay for the attributes of a policy for renewable energy. *Ecological Economics*, 67(1), 140–152. <https://doi.org/10.1016/j.ecolecon.2007.12.006>
- Mathieu, R., Freeman, C., & Aryal, J. (2007). Mapping private gardens in urban areas using object-oriented techniques and very high-resolution satellite imagery. *Landscape and urban planning*, 81(3), 179-192.
- Metcalf, & Eddy. (1991). *Wastewater and Engineering* (3rd ed.). McGraw Hill International Engineering.
- Millock, K., & Nauges, C. (2003). The French tax on air pollution: some preliminary results on its effectiveness. Available at SSRN 419082.
- Muhammad, Ali shah, S. A., Hussain, A., & Hayat, U. (2014). Assessing household willingness to pay for quality sanitation services in urban areas of Pakistan. *World Journal of Environmental Biosciences*, 7(1), 26–31.
- Munusami, C., Othman, J., Ismail, S. M., & Siwar, C. (2016). Estimation of Willingness o Pay for Wastewater Treatment Service Improvement. *International Journal of Business and Society*, 17(2), 365–374.

- Nahumury, Fluordy Eldolona. 2021. "Kajian Daya Dukung Dan Daya Tampung Lingkungan Daerah Tangkapan Air Waduk Sei Harapan Untuk Mendukung Jasa Ekosistem Penyediaan Air Bersih di Kota Batam." Thesis Gelar Master. Universitas Gadjah Mada.
- OECD. (1992). The Polluter-Pays Principle. In *oecd.org* (Vol. 81, Issue 92). OECD.
- Otaki, Yurina & Honda, Hidehito & Ueda, Kazuhiro. (2020). Water demand management: Visualising a publik good. *PLOS ONE*. 15. e0234621. <https://doi.org/10.1371/journal.pone.0234621>.
- Palanca-Tan, R. (2015). Knowledge, Attitudes, and Willingness to Pay for Sewerage and Sanitation Services: A Contingent Valuation Survey in Metro Manila, Philippines. *Journal of Environmental Science and Management*, 18(2), 44–52.
- Paripurno, G. M. (2018). Prinsip Pencemar Membayar untuk Mendorong Akses Kompensasi di Kebijakan ASEAN dalam Kasus Polusi Kabut Asap Lintas Batas. *Jurnal Hukum Lingkungan Indonesia*, 4(2), 111–128. <https://doi.org/10.38011/jhli.v4i2.63>
- Pyndick, R. S., & Rubinfeld, D. L. (2013). *Microeconomics* (D. Battista (ed.); 8th ed.). Pearson Education Inc.
- PT ATB. (2020). Laporan Tahunan, 2020. In PT ATB.
- Rahim, I. R., Zakaria, R., & Sahlan, A. R. (2017). Studi Kemauan Membayar (Willingness to Pay) Masyarakat dalam Pengelolaan Sampah Elektronik di Kota Makassar. *Jurnal JPE*, 19(03), 9–15.
- Randall, Alan. (1998). "Beyond the crucial experiment: mapping the performance characteristics of contingent valuation," *Resource and Energy Economics*, Elsevier, vol. 20(2), pages 197-206, June.
- Reynisdottir, M., Song, H., & Agrusa, J. (2008). Willingness to pay entrance fees to natural attractions: An Icelandic case study. *Tourism Management*, 29(6), 1076–1083. <https://doi.org/10.1016/j.tourman.2008.02.016>
- Rodriguez Elza, Victoria Lacaza and Beatriz Lupin. 2007. "Willingness to Pay for organic food in Argentina: Evidence from a consumer survey". Contributed Paper Prepared for the Presentation at The 105th EAAE Seminar Internasional Marketing and Internasional Trade of Quality Food Products, Bologna Italy, March 8-10, 2007.
- Sankar, U. (2008). Environmental externalities. *Madras School Fo Economics*. [https://doi.org/10.1016/S1462-9011\(02\)00048-5](https://doi.org/10.1016/S1462-9011(02)00048-5)
- Saptutyningasih, E. (2007). Faktor-faktor yang berpengaruh terhadap Willingness to Pay untuk Perbaikan Kualitas Air Sungai Code di Kota Yogyakarta. *Jurnal*

Ekonomi & Studi Pembangunan, 8(2), 171–182.
<https://doi.org/10.18196/jesp.8.2.1519>

Sa'adah, Z., Indranjoto, R., & Sudjarwanto, S. (2017). Factors Affecting PDAM Water Demand of Household "A" Category in Purworejo Regency. *Eko-Regional: Jurnal Pembangunan Ekonomi Wilayah*, 12(1).
<https://doi.org/10.20884/1.erjpe.2017.12.1.984>.

Sizya, R. R. (2015). Analysis of Inter - Household Willingness to Pay for Solid Waste Management in Mwanza City, Tanzania. *Journal of Resources Development and Management*, 4(70), 57–67.

Song, Q., Wang, Z., & Li, J. (2016). Residents' Attitudes and Willingness to Pay for Solid Waste Management in Macau. *Procedia Environmental Sciences*, 31, 635–643. <https://doi.org/10.1016/j.proenv.2016.02.116>

Sugiyono. 2004. *Metode Penelitian Bisnis*, CV.Afabeta: Bandung

Sugiyono. (2013). *Metode Penelitian Kuantitatif, Kualitatif, dan R&D* (19th ed.). Alfabeta.

Sun, Y., Chen, Z., Wu, G., Wu, Q., Zhang, F., Niu, Z., & Hu, H. Y. (2016). Characteristics of water quality of municipal wastewater treatment plants in China: implications for resources utilization and management. *Journal of Cleaner Production*, 131, 1-9.

Supranto, 2004, *Ekonometri Buku Dua*, Ghalia Indonesia, Jakarta.

Suryahani, Irma, Nurul Anwar, & Sudjarwanto. 2011. "Aplikasi Willingness to Pay: Proksi terhadap Penentuan Harga (Model Empirik dalam Estimasi Permintaan Air PDAM Rumah Tangga di Kabupaten Banyumas)." *EKO-REGIONAL*, Vol 6 107-116. Diakses pada 21 Agustus 2016.
<https://www.jp.feb.unsoed.ac.id/index.php/eko-regional/article/view/449>.

Undang-Undang Nomor 17 tahun 2019 tentang *Sumber daya Air* (Lembaran Lembaran Negara Republik Indonesia Tahun 2019 Nomor 190, Tambahan Lembaran Negara Republik Indonesia Nomor 6405)

United Nations. (2017). *Executive Summary - Wastewater The Untapped Resource*

United Nations. (2021). The United Nations world water development report 2021: valuing water. In *United Nations*.
<https://www.unesco.org/reports/wwdr/2021/en/download-report>

The World Bank and AusAID. (2013). East Asia Pacific Region Urban Sanitation Review: Indonesia Country Study. In *World Bank (Issue September)*.

Tziakis, I., Pachiadakis, I., Moraitakis, M., Xideas, K., Theologis, G., & Tsagarakis, K. P. (2009). Valuing benefits from wastewater treatment and reuse using

contingent valuation methodology. *Desalination*, 237(1–3), 117–125.
<https://doi.org/10.1016/j.desal.2007.12.028>

Waldron, D., Hwang, S. and Yeboah, C., 2018. Pay-as-You-Drink: Digital Finance and Smart Water Service. CGAP blog. <https://www.cgap.org/blog/pay-you-drink-digital-finance-and-smart-water-service>

Wedgwood, Alison and Kevin Sansom, (2003) Willingness-to-pay surveys – A streamlined approach: Guidance notes for small town water services, *Water, Engineering and Development Centre, Loughborough University, UK*.

White, C. (2015). Understanding Water Markets: Publik vs. Private Goods. Global Water Forum. <https://globalwaterforum.org/2015/04/27/understanding-water-markets-publik-vs-private-goods/>

Willis, R. M., Stewart, R. A., Panuwatwanich, K., Williams, P. R., & Hollingsworth, A. L. (2011). Quantifying the influence of environmental and water conservation attitudes on household end use water consumption. *Journal of Environmental Management*, 92(8), 1996–2009.
<https://doi.org/10.1016/j.jenvman.2011.03.023>

Xia, H., He, L., Zhang, M., Zeng, M., Wang, X., Lu, D., & Ma, Y. (2007). Efficient electrophosphorescence from low-cost copper (I) complex. *Optical Materials*, 29(6), 667–671.