

REFERENSI :

- Agustina, Haruki, 2010. The Challenges of E Waste/ WEE Mangement in Indonesia. The Regional Workshop on E Waste/WEEE Management UNEP-DTIE-IECT in collaboration with the Global Environment Centre, Osaka, Japan.
- Anna, L., Zong, W.C., Ming, H.W. 2006. Environmental contamination from electronic waste recycling at Guiyu, southeast China J Mater Cycles Waste Manag: 8: 21-33.
- Artiningsih, NA.K., 2008. Peran Serta Masyarakat Dalam Pengelolaan Sampah Rumah Tangga.
- Atmosutarno S. 2010. Ketua Umum ATSI Asosiasi Telepon Seluler Indonesian (ATSI) di sela pembukaan FKI & ICS 2010 di Jakarta Convention Center.
- Azwar, Saifudin. 2002. Sikap Manusia: Teori dan Pengukurannya. Yogyakarta: Pustaka Pelajar
- Bandyopadhyay A. 2010. Electronics Waste Management: India Practices and Guidelines. International Journal of Energy and Environment; 1:793-804
- Basel Convention Regional Centre for South – East Asia (BCRC – SEA)., E Waste Inventory Guidelines. (http://www.env.go.jp/en/recycle/asian_net/Project_N_Research/EWasteProject/12-2.pdf) diakses 3 Juli 2012
- Biro Pusat Statistik, 2012. Indonesia
- Bungin B. Penelitian Kualitatif: Komunikasi, Ekonomi, Kebijakan Publik, dan Ilmu Sosial Lainnya. Yogyakarta: Penerbit Kencana.
- CEC. Directive 2002/95/EC of the European Parliament and of the Council of 27 January 2003 on the restriction of the use of certain hazardous substances in electrical and electronic equipment Published in OJ L 37/19, 13.2.2003. Brussels: Commission of the European Communities; 2003.
- CEC. Directive 2002/96/EC of the European Parliament and of the Council of 27 January 2003 on waste electrical and electronic equipment (WEEE). Published in OJ L 37/24, 13.2.2003. Brussels: Commission of the European Communities; 2003.
- Chi, Xinwen; Streicher-Porte, Martin; Wang, Mark Y.L; Reuter, Markus A. 2011. Informal electronic waste recycling: a sector review with special focus on China. Waste Management; 31: 731-742.
- Damanhuri, E. dan Sukandar, 2006. Preliminary Identification of *E-Waste* Flow in Indonesian And its Hazard Characteristic. Proceedings of Third NIES Workshop on *E Waste* – Tsukuba, November 2006, Japan

- Darby, L. dan Obara, L. 2005. Household recycling behavior and attitudes toward the disposal of small electrical and electronic equipment. *Resources Conservation and Recycling*; 44:17–35.
- De Young, R. 1986. Some psychological aspects of recycling. *Environment and Behavior*; 18: 435-449.
- Dwivedy, Maheshwar dan Mittal, R.K. 2010. Estimation of future outflows of e-waste in India. *Waste Management*; 30: 483-491
- European Union (EU), 2003. Directive 2002/95/EC of the European parliament and of the council of 27 January 2003 on the restriction of the use of certain hazardous substances in electrical and electronic equipment. *OJEU* 13 (2), 37/19-37/22.
- Environmental European Agency (EEA), 2003. Waste from Electrical and Electronic Equipments WEEE – Quantities, Dangerous Substances and Treatment Methods. European Topic Centre on Waste, Copenhagen. <[http://www.resol.com.br/textos/Waste from electrical and electronic equipment part1.pdf](http://www.resol.com.br/textos/Waste%20from%20electrical%20and%20electronic%20equipment%20part1.pdf)> diakses 3 Juli, 2012.
- Fishben, M. dan Ajzen, I. 1980. *Understanding Attitude and Predicting Social Behavior*. London : Practice Hall.
- Hanafi, J., Kristina, H., Jobiliong, E., Christian, A., Halim, A., Melini, E., 2011. The Prospects of Managing *WEEE* in Indonesian. *Glocalized Solutions for Sustainability in Manufacturing: Proceedings of the 18th CIRP International 492 Conference on Life Cycle Engineering*, Technische Universität Braunschweig, Braunschweig, Jerman, May 2011, 492-496.
- Harihanto. 2001. *Persepsi, Sikap dan Perilaku Masyarakat terhadap Air Sungai (Kasus DAS Kali Garang)*. Program Pascasarjana Institut Pertanian Bogor.
- Halim, D K. 2008. *Psikologi Lingkungan Perkotaan*. Jakarta : Bumi Aksara
- Huang, P., Zhang X., Denga X., 2006. Survey and analysis of public environmental awareness and performance in Ningbo, China: a case study on household electrical and electronic equipment. *Journal of Cleaner Production*; 14:1635–1643.
- Jackson, A. L., Olsen, J. E., Granzin, K. L. and Burns, 1993. A. C. An investigation of the determinants of recycling consumer behavior. *Advances in Consumer Behavior* ; 20: 481–487.
- Jacob, H., Joseph C., Michelle M., Chem N. 2005. Determinants of recycling behavior: A synthesis of research results, *The Journal of Socio-Economics*; 24:105-127.

- Jang, Y.C., Kim M., 2010. Management of used and end-of-life mobile phones in Korea: a review. *Resour. Conserv. Recyc*; 55: 11-19.
- Jessica, H., Helena, J., Audry, V. 2011. “Perilaku Penduduk DKI Jakarta dalam Mendaur Ulang Limbah Elektronik Rumah Tangga”, Seminar Nasional Teknik Industri dan Kongres Badan Kerjasama Penyelenggara Pendidikan Tinggi Teknik Industri (BKSTI) VI.
- Jessica, H., Helena, J., Kristina., Eric, J., Agustina, C., Audry, V., Halim., Dwiyono, S., Eliss, M., 2011. The Prospects of Managing WEEE in Indonesia”, The 18th CIRP Conference on Life Cycle Engineering, Braunschweig, Jerman.
- Jianxin, Y., Bin Lu. 2008. WEEE flow and mitigating measures in China. *Waste Management*; 28:1589-1597.
- Khatriwal, D.S., Kraeuchib, P., Widmer, R. 2009. Producer responsibility for e-waste management: key issues for consideration e learning from the Swiss experience. *Journal Environmental Management*; 90: 53-165.
- Kementerian Lingkungan Hidup (KLH), 2011. Kebijakan Pengelolaan Limbah Elektronik di Indonesia. Seminar Nasional “Strategi dan Tantangan Pengelolaan E Waste di Indonesia”, November, 2011.
- Darby, L. dan Obara, L. 2005. Household recycling behaviour and attitudes towards the disposal of small electrical and electronic equipment, *Resources, Conservation and Recycling*; 44: 17–35.
- Le, H-L., Yamasue, E., Okumura, H., Ishihara, K.N. 2013. Analysis intentions to recycling E Waste using The Theory of Planned Behavior: a case study in urban areas of Vietnam, Graduate School of Energy Science, Kyoto University.
- Leung, A., Duzgoren-Aydin, N.S., Cheung, K.C., Wong, M.H. 2008. Heavy Metals Concentrations of Surface Dust from e-Waste Recycling and Its Human Health Implications in Southeast China. *Environ.Sci.Technol*; 42. 2674-2680.
- Lindhqvist, T. (2000). Extended Producer Responsibility in Cleaner Production. Policy Principle to Promote Environmental Improvement of Product Systems, IIIIEE Dissertations 2000:2. Lund University, the International Institute for Industrial Environmental Economics: Lund.
- Liu, X., Tanaka, M., Matsui, Y., 2006. Generation amount prediction and material flow analysis of electronic waste: a case study in Beijing, China. *Waste Management Resources*, Vol. 24: 434-445.
- Liu, X., Tanaka, M., Matsui, Y. 2006. Electrical and electronic waste management in China: progress and the barriers to overcome. *Waste Management & Research*, Vol. 24 : 92-101

- Manomaivibool, P., Vassanadumrongdee, S. 2012; Buying back household waste electrical and electronic equipment: Assessing Thailand's proposed policy in light of past disposal behavior and future preferences. *Resources, Conservation and Recycling*; 68:117-125
- Matsuto, T., Jung, C.H., Tanaka, N., 2004. Material and heavy metal balance in arecycling facility for home electrical appliances. *Waste Manage*; 24: 425-436.
- Minh, T., Sudaryanto A, Minh, T., Isobe T, Takahashi P., Shinsuke Tanabe. 2010. Accumulation of polychlorinated biphenyls and brominated flame retardants inbreast milk from women living in Vietnamese e-waste recycling sites *Science of the Total Environment*; 408; 2155–2162
- Ni, W., Chen, Y., Huang, Y., Wang, X., Zhang, G., Luo, J., Wu, K. 2014. Hair mercury concentration and associated factors in an electrical waste recycling area, Guiyu, China. *Environmental Research*; 128:84-91
- Nixon, H., Saphores, J.-D. 2007. Financing electronic waste recycling Californian household's willingness to pay advanced recycling fees, University of California, Post prints. 2569–2609.
- Nixon, H., Saphores, J.-D. 2009. Information and the decision to recycle: results from a survey of US households. *Journal Environment Planning. Management*; 52: 257-277.
- Nixon H., Saphores, J.-D., Ogunseitan, O., Shapiro, A., 2009. Understanding preferences for recycling electronic waste in California: how environmental attitudesand beliefs influence willingness to pay. *Environmental Behavior*; 41: 101-124.
- Notoatmojo, S., 2003.,*Pendidikan dan perilaku Kesehatan. Edisi 1.,*Jakarta:Rineka Cipta
- Nnorom, I.C., Ohakwe, J., Osibanjo,O., 2009. Survey of willingness of residents to participate in electronic waste recycling in Nigeria – A case study of mobile phone recycling. *Journal of Cleaner Production*: 17:1629-1637.
- Nnorom, I.C., Osibanjo, O., 2009. Toxicity characterization of waste mobile phone plastics. *Journal of Hazardous Materials*;161:183-188.
- Ongondo, F. O., Williams, I. D., Cherrett, T. J., 2011. How are WEEE doing? A global review of the management of electrical and electronic wastes. *Waste Management* 31: 714–730.
- Organization for Economic Cooperation and Development (OECD), 2001. *Extended Producer Responsibility, A guidance manual for governments.* OECD Publishing.

- Organization for Economic Cooperation and Development (OECD), 2003. Technical guidance for the environmentally sound management of specific waste streams: used and scrap personal computers. OECD publishing.
- Ongondo, F.O., Williams, I.D. 2011. Mobile phone collection, reuse and recycling in the UK. *Waste Management* ; 31: 1307-1315.
- Ongondo, F.O., Williams, I.D., Keynes, S. 2011. Estimating the impact of the “digital switchover” on disposal of WEEE at household waste recycling centres in England. *Waste Management* ; 31: 743-753.
- Osibanjo, O. dan Nnorom, IC. 2008. Material Flows of Mobile Phones and Accessories in Nigeria: Environmental Implications and Sound End-of-Life Management Options. *Waste Management*; 28:1472-1479.
- Panambunan, M.,Breiter, A. 2013. Assessing the side-effects of ICT development: E-waste production and management A case study about cell phone end-of-life in Manado,Indonesia.,*Technology in Society*; 223–231
- Park, J-E.,Kang, Y-Y.,Kim,W-I.,Jeon,T-W.,Shin,S-K., Jeong,M-J., Kim,J-G. 2014. Emission of polybrominated diphenyl ethers (PBDEs) in use of electric/electronic equipment and recycling of e-waste in Korea.*Science of the Total Environment*;470-471:1414-1421.
- Puckett, J., Smith, T., 2002. Exporting harm: the high-tech trashing of Asia The Basel Action Network. Seattle7 Silicon Valley Toxics Coalition.
- Rahmawati. 2006. Persepsi masyarakat terhadap upaya konservasi di Taman Hutan Raya Bukit Barisan.
- Rahmat, J. 2005, Psikologi Komunikasi., PT Renja Kesdakarya, Bandung
- Saphores J.-D, Nixon H, Ogunseitan, O, Shapiro, A. 2006. Household willingness to recycling electronic waste. An application to California. *Environmental and Behavior*; 38:183–208.
- Saphores, J.-D., Nixon, H., Ogunseitan, O., Shapiro, A. 2009. How much e-waste is there in US basements and attics? Results from a national survey. *Journal Environment Management*; 90: 3322-3331.
- Saphores, J.-D., Ogunseitan, O., Shapiro, A. 2012. Willingness to engage in pro environmental behavior: An analysis of e-waste recycling based on a national survey of U.S. households. *Resources, Conservation Recycling*; 60, 49-63.
- Sarwono, S.W. 2006. Teori-Teori Psikologi Sosial. Jakarta : PT Rawali Press.
- Shaufique, F. Sidique, Frank Lupi, Satish V. Joshi. 2010. The effects of behavior and attitudes on drop-off recycling activities. *Resources, Conservation and Recycling*; 54:163-170.

- Silveira, G.T.R., Chang, S-Y. 2010. Cell phone recycling experiences in the United States and potential recycling options in Brazil. *Waste Management*; 30:2278-2294
- Skinner. 1976. *The Experimental an Analysis of Behavior*. New York : Viking Press
- Song, Q., Wang, Z., Li, J. 2012. Residents' behaviors, attitudes, and willingness to pay for recycling e-waste in Macau. *Journal of Environmental Management*; 106: 8-16.
- Sumaatmadja, Nursid. 1998. *Manusia Dalam Konteks Sosial Budaya dan Lingkungan*. Bandung : CV Alfabet
- Sudjana. 2002. *Metode Statistika* : Tarsito, Bandung.
- Sugiyono. 2010. *Metode Penelitian Pendidikan Pendekatan Kuantitatif, Kualitatif dan R&D* : Alfabeta, Bandung.
- Sukandar dan Widyarsana, I.M. (2007) *Recycling of E Waste In Indonesia by Informal Sector: Case Study of Gold Recovery from E Waste Components*, Institut Teknologi Bandung.
- Sutarto, Ekowaty. 2008. *Identifikasi Pola Aliran E Waste Komputer dan Komponennya di Bandung*. Master Thesis, Institut Teknologi Bandung.
- Syah, M,. 1995. *Psikologi Pendidikan : Suatu Pendekatan Baru*. PT Remaja Rosdakarya, Bandung
- Tang,X., Shen, C., Shi, D., Cheema,S.A., Khan,M.I., Zhang,C., Chen,Y. 2010. Heavy metal and persistent organic compound contamination in soil from Wenling:An emerging e waste recycling city in Taizhou area, China. *Journal of Hazardous Material*;173:653-660.
- Terazono, A. 2008. *Generation and Material Flow of E-waste in East Asia*. Regional Workshop on E-waste Identification toward the Prevention of Illegal Transboundary Movement for Hazardous Waste and Other Wastes in Asia 3-4 Nov 2008, Beijing, China.
- Terazono, A., Murakami, S., Abe, N., Inanc, B., Moriguchi, Y., Sakai, S., Kojima, M., Yoshida, A., Li, J., Yang, J., Wong, M., Jain, A., Kim, I., Peralta, G.L., Lin, C., Mungcharoen, T., Williams, E. 2006. Current status and research on E-waste issues in Asia. *Journal of Material Cycles and Waste Management*; 8 : 1–12.
- Triwiswara, Mutiarani. 2010. *Analisis Aliran Material E Waste Telepon Seluler di Kota Bandung*. Institut Teknologi Bandung.
- Tue, N.M., Sudaryanto, A., Minh, T.B., Isobe, T., Takahashi, S., Viet, P.H., Tanabe, S. 2010. Accumulation of polychlorinated biphenils and brominated flame

- retardant in breast milk from women living in Vietnamese e-waste recycling site. *Science of the Total Environment*; 408: 2155-2162.
- United Nations Environment Programme (UNEP). 2009. *Basel Convention on the Control of Transboundary Movements of Hazardous Wastes and their Disposal*, United Nations Environment Programme.
- United Nations Environment Programme (UNEP), 2009. *Recycling – From E Waste to Resources: Sustainable Innovation and Technology*. UNEP Transfer Industrial Sector Studies. StEP – Solving the *E Waste* Problem, July 2009.
- U.S. Environmental Protection Agency (USEPA). 2011. *Electronics Waste Management in the United States through 2009* (EPA 530-R-11-002). Washington, DC.
- Widyarsana, I.M., 2011. *Pengembangan Metode Proyeksi Timbulan Limbah E Waste Berdasarkan Masa Pakai (End of Life) Barang E Product Sebagai Dasar Dalam Prediksi Material Flow Analysis (MFA)*, Institut Teknologi Bandung.
- Widyarsana, I.M., Winarsih, D. R., Damanhuri, E., Padmi, T. 2010. *Identifikasi Material E-Waste Komputer dan Komponen Daur Ulangnya di Lokasi Pengepulan E-Waste*. Bandung. *Prosiding SNP X Tahun 2010 Program Pascasarjana Institut Teknologi sepuluh Nopember Surabaya*, pp 12 –19
- Wagner, Travis., P., 2009. *Shared responsibility for managing electronic waste : A case study of Maine, USA*. *Journal of Waste Management*
- Walgito, Bimo. 2005. *Psikologi Sosial*. Yogyakarta : Andi
- Wang, Z., Zhang, B., Yin, J., Zhang, X., 2011. *Willingness and behavior towards e-waste recycling for residents in Beijing city, China*. *Journal Clean Production*; 19: 977-984.
- Wath, Sushant B.; Vaidya, Atul N.; Dutt, P.S.; Chakrabarti, Tapan. 2010. *A roadmap of development of sustainable e-waste management system in India*. *Science of the Total Environment*; 409: 19-32.
- Widmer, R., Oswald-Krapf, H., Sinha-Khetriwal, D., Schnellmann, M., Boni, H., 2005. *Global perspectives on e-waste*. *Environmental Impact Assessment Review* 25, 436– 458.
- Wong, M.H; Wu, S.C; Deng, W.J; Yu, X.Z; Luo, Q; Leung, A.O.W; Wong, C.S.C; Luksemburg, W.J; Wong, A.S. 2017. *Export of toxic chemicals: a review of the case uncontrolled electronic waste recycling*. *Environmental Publication*; 149: 131-143.
- Wu, B.Y., Chan, Y.C., Middendorf, A., Gu, X., Zhong, H.W. 2008. *Assesment of toxicity potential of metallic element in discarded electronics: A case study*

- of mobile phones in China. *Journal of Environment Sciences*; 20: 1403-1408.
- Yan, YANG., Song, Xiao, LU., Long, Ding, LI., Jiang, Yun, YU. 2013. Effect of environmental lead pollution on blood lead and sex hormone levels among occupationally exposed group in an E Waste dismantling area. *Biomed Environ Sci*; 26(6): 474-484.
- Yin, J., Gao, Y., Xu, H., 2014. Survey and analysis of consumers' behavior of waste mobile phone recycling in China. *Journal of Clear Production* 65, 517-525.
- Yoshida, A., Terazono, A., 2010. Reuse of secondhand TVs exported from Japan to the Philippines. *Waste Management* 30, 1063-1072
- Zheng, L., Wu, K., Li, Yan., Qi, Z., Han, D., Zang, B., Gu, C., Chen, G., Liu, J., Chen, S., Xu, X., Huo, X. 2008. Blood lead and cadmium levels and relevant factors among children from an e-waste recycling town in China. *Environmental Research*; 108: 15-20.
- Zoeteman, B. C. J., Krikke, H. R., Venselaar, J., 2010. Handling WEEE waste flows: on the effectiveness of producer responsibility in a globalizing world. *Int. J. Adv. Manuf. Technol.* 47, 415-443.