
GLOSSARY

Waste Sorting	: segregating waste between wet, dry and hazardous waste.
Attitude	: individual's perception on whether the action is right or wrong, good or bad, beneficial, attractive, friendly, and interesting to the person.
Subjective Norms	: individual's perception of social pressure from people who are important to him or her, who believe that specific individual should or should not do something
Perceived Behavioural Control	: judgements of how well one can execute courses of action required to deal with prospective situations.
Environmental Concern	: one's attitude toward specific environmental topic that are distinct in some ways, but are ultimately reflections of a single, broad environment attitude
Personal Moral Obligation	: a person's sense of duty to carry out a specific action based on the individual's own principles, which ultimately benefits the common good.

Behavioural Intention

: is a person's subjective probability that he will perform some behaviour. In this context, performing a behaviour of waste sorting.

Statistical Package for Social Sciences (SPSS)

: is a software used for statistical analysis.

Jabodetabek

: Jakarta, Bogor, Depok, Tangerang, Bekasi.



REFERENCES

- Abrahamse, W., & Steg, L. (2009). How do socio-demographic and psychological factors relate to households' direct and indirect energy use and savings? *Journal of Economic Psychology*, *30*(5), 711–720.
<https://doi.org/10.1016/j.joep.2009.05.006>
- Abrahamse, W., Steg, L., Gifford, R., & Vlek, C. (2009). Factors influencing car use for commuting and the intention to reduce it: A question of self-interest or morality? *Transportation Research Part F: Traffic Psychology and Behaviour*, *12*(4), 317–324. <https://doi.org/10.1016/j.trf.2009.04.004>
- Ajzen, I. (1985). From Intentions to Actions: A Theory of Planned Behavior. *Action Control*, 11–39. https://doi.org/10.1007/978-3-642-69746-3_2
- Ajzen, I. (1989). Attitude Structure and Behavior. *Attitude Structure and Behavior*, August, 255–288. <https://doi.org/10.4324/9781315801780-15>
- Ajzen, I. (1991). The Theory of Planned Behavior. *Health Communication*, *34*(11), 1369–1376. <https://doi.org/10.1080/10410236.2018.1493416>
- Ajzen, I. (2002). Perceived behavioral control, self-efficacy, locus of control, and the theory of planned behavior. *Journal of Applied Social Psychology*, *32*(4), 665–683. <https://doi.org/10.1111/j.1559-1816.2002.tb00236.x>
- Bamberg, S., Hunecke, M., & Blöbaum, A. (2007). Social context, personal norms and the use of public transportation: Two field studies. *Journal of Environmental Psychology*, *27*(3), 190–203. <https://doi.org/10.1016/j.jenvp.2007.04.001>
- Bandura, A. (1982). Self-efficacy mechanism in human agency. *American Psychologist*, *37*(2), 122–147. <https://doi.org/10.1037/0003-066X.37.2.122>
- Bandura, A. (1991). Social cognitive theory of self-regulation. *Organizational Behavior and Human Decision Processes*, *50*(2), 248–287.
[https://doi.org/10.1016/0749-5978\(91\)90022-L](https://doi.org/10.1016/0749-5978(91)90022-L)
- Black, J. S., Stern, P. C., & Elworth, J. T. (1985). Personal and contextual influences

- on household energy adaptations. *Journal of Applied Psychology*, 70(1), 3–21.
<https://doi.org/10.1037//0021-9010.70.1.3>
- Bock, G.-W., Zmud, R. W., Kim, Y., & Lee, J. (2005). Behavioural Intention Formation Knowledge Sharing : Examining the roles of extrinsic motivators , socuak-psychological forces, and organizational climate. *Special Issue on Information Technologies and Knowledge Management*, 29(1), 87–111.
<https://www.jstor.org/stable/25148669?seq=1>
- Botetzagias, I., Dima, A. F., & Malesios, C. (2015). Extending the Theory of Planned Behavior in the context of recycling: The role of moral norms and of demographic predictors. *Resources, Conservation and Recycling*, 95, 58–67.
<https://doi.org/10.1016/j.resconrec.2014.12.004>
- Chan, K. (1998). Mass communication and pro environmental behaviour: Waste recycling in Hong Kong. *Journal of Environmental Management*, 52(4), 317–325. <https://doi.org/10.1006/jema.1998.0189>
- Cooper, D. R., & Schindler, P. S. (2014). *Business Research Method (12th Edition)*. New York: McGraw-Hill Higher Education.
- Czajkowski, M., Kadziela, T., & Hanley, N. (2014). We want to sort! Assessing households' preferences for sorting waste. *Resource and Energy Economics*, 36(1), 290–306. <https://doi.org/10.1016/j.reseneeco.2013.05.006>
- Damanhuri, E., Wahyu, I. M., Ramang, R., & Padmi, T. (2009). Evaluation of municipal solid waste flow in the Bandung metropolitan area, Indonesia. *Journal of Material Cycles and Waste Management*, 11(3), 270–276.
<https://doi.org/10.1007/s10163-009-0241-9>
- Davis, G., Phillips, P. S., Read, A. D., & Iida, Y. (2006). Demonstrating the need for the development of internal research capacity: Understanding recycling participation using the Theory of Planned Behaviour in West Oxfordshire, UK. *Resources, Conservation and Recycling*, 46(2), 115–127.
<https://doi.org/10.1016/j.resconrec.2005.07.001>
- Dunlap, R. E., & Van Liere, K. D. (1978). The “new environmental paradigm.” *Journal of Environmental Education*, 9(4), 10–19.

<https://doi.org/10.1080/00958964.1978.10801875>

- Farizal, F., Aji, R., Rachman, A., Nasruddin, N., & Mahlia, T. M. I. (2018). Indonesia's Municipal Solid Waste 3R and Waste to Energy Programs. *Makara Journal of Technology*, 21(3), 153. <https://doi.org/10.7454/mst.v21i3.3536>
- Fishbein, M., & Ajzen, I. (1975). *No Title Belief, attitude, intention, and Behaviour: An introduction to theory and research*.
- Fornara, F., Carrus, G., Passafaro, P., & Bonnes, M. (2011). Distinguishing the sources of normative influence on proenvironmental behaviors: The role of local norms in household waste recycling. *Group Processes and Intergroup Relations*, 14(5), 623–635. <https://doi.org/10.1177/1368430211408149>
- Fransson, N., & Garling, T. (1999). Environmental concern: Conceptual definitions, measurement methods, and research findings. *Journal of Environmental Psychology*, 19, 369–382. <https://doi.org/10.1006/jev.1999.0141>
- Fujii, S. (2006). Environmental concern, attitude toward frugality, and ease of behavior as determinants of pro-environmental behavior intentions. *Journal of Environmental Psychology*, 26(4), 262–268. <https://doi.org/10.1016/j.jenvp.2006.09.003>
- Gao, J., Huang, Z. (Joy), & Zhang, C. (2017). Tourists' perceptions of responsibility: an application of norm-activation theory. *Journal of Sustainable Tourism*, 25(2), 276–291. <https://doi.org/10.1080/09669582.2016.1202954>
- Garcés, C., Lafuente, A., Pedraja, M., & Rivera, P. (2002). Urban waste recycling behavior: Antecedents of participation in a selective collection program. *Environmental Management*, 30(3), 378–390. <https://doi.org/10.1007/s00267-002-2601-2>
- Givano, G., & Ismail, Y. (2020). Housewives Environmental Awareness in Household Solid Waste Management. *Juornal of Environmental Engineering and Waste Management*, 5, 54–71.
- Green, G. P., & Haines, A. (2015). *Asset building & community development*.
- Hair, J. F., Black, W. C., Babin, B. J., Anderson, R. E., & Tatham, R. L. (2007). *Multivariate Data Analysis (6th Edition)*.

- Han, H., Hsu, L. T. (Jane), & Lee, J. S. (2009). Empirical investigation of the roles of attitudes toward green behaviors, overall image, gender, and age in hotel customers' eco-friendly decision-making process. *International Journal of Hospitality Management*, 28(4), 519–528.
<https://doi.org/10.1016/j.ijhm.2009.02.004>
- Han, H., & Hyun, S. S. (2017). Drivers of customer decision to visit an environmentally responsible museum: merging the theory of planned behavior and norm activation theory. *Journal of Travel and Tourism Marketing*, 34(9), 1155–1168. <https://doi.org/10.1080/10548408.2017.1304317>
- Han, H., & Kim, Y. (2010). An investigation of green hotel customers' decision formation: Developing an extended model of the theory of planned behavior. *International Journal of Hospitality Management*, 29(4), 659–668.
<https://doi.org/10.1016/j.ijhm.2010.01.001>
- Hansla, A., Gamble, A., Juliusson, A., & Gärling, T. (2008). Psychological determinants of attitude towards and willingness to pay for green electricity. *Energy Policy*, 36(2), 768–774. <https://doi.org/10.1016/j.enpol.2007.10.027>
- Hartmann, P., & Apaolaza-Ibañez, V. (2012). Consumer attitude and purchase intention toward green energy brands: The roles of psychological benefits and environmental concern. *Journal of Business Research*, 65(9), 1254–1263.
<https://doi.org/10.1016/j.jbusres.2011.11.001>
- Huang, J. (2017). Sustainable Development of Green Paper Packaging. *Environment and Pollution*, 6(2), 1. <https://doi.org/10.5539/ep.v6n2p1>
- Huang, Y. C., Wu, Y. W., Chen, C. K., & Wang, L. J. (2014). Methods of suicide predict the risks and method-switching of subsequent suicide attempts: A community cohort study in Taiwan. *Neuropsychiatric Disease and Treatment*, 10, 711–718. <https://doi.org/10.2147/NDT.S61965>
- Iswanto, R. (2019). *Paper Waste Reduction Efforts Through Digitalization*. 4(2).
- Jalil, M. A., Mian, M. N., & Rahman, M. K. (2013). Using Plastic Bags and Its Damaging Impact on Environment and Agriculture: An Alternative Proposal. *International Journal of Learning and Development*, 3(4), 1.

<https://doi.org/10.5296/ijld.v3i4.4137>

- Joshi, Y., & Rahman, Z. (2019). Consumers' Sustainable Purchase Behaviour: Modeling the Impact of Psychological Factors. *Ecological Economics*, 159(1270), 235–243. <https://doi.org/10.1016/j.ecolecon.2019.01.025>
- Khushbu, K., & Suniti, Y. (2018). Linear Regression Analysis. *How Many Subjects?: Statistical Power Analysis in Research*, 73–85. <https://doi.org/10.4135/9781483398761.n6>
- Lapan, S. D., Quartaroli, M. T., & Riemer, F. J. (2012). *Qualitative research: An introduction to methods and designs*.
- Li, J., Zuo, J., Cai, H., & Zillante, G. (2018). Construction waste reduction behavior of contractor employees: An extended theory of planned behavior model approach. *Journal of Cleaner Production*, 172, 1399–1408. <https://doi.org/10.1016/j.jclepro.2017.10.138>
- Liao, C., Zhao, D., & Zhang, S. (2018). Psychological and conditional factors influencing staff's takeaway waste separation intention: An application of the extended theory of planned behavior. *Sustainable Cities and Society*, 41, 186–194. <https://doi.org/10.1016/j.scs.2018.05.046>
- Liobikiene, G., Mandravickaite, J., & Bernatoniene, J. (2016). Theory of planned behavior approach to understand the green purchasing behavior in the EU: A cross-cultural study. *Ecological Economics*, 125, 38–46. <https://doi.org/10.1016/j.ecolecon.2016.02.008>
- Long, X., Chen, Y., Du, J., Oh, K., Han, I., & Yan, J. (2017). The effect of environmental innovation behavior on economic and environmental performance of 182 Chinese firms. *Journal of Cleaner Production*, 166, 1274–1282. <https://doi.org/10.1016/j.jclepro.2017.08.070>
- M, O. O., A, O. D., & Khatib, J. (2015). *a Review of Recycled Use of Post Consumer Waste Paper in Construction*. 33(2), 711–717.
- Ma, J., Hipel, K. W., Hanson, M. L., Cai, X., & Liu, Y. (2018). An analysis of influencing factors on municipal solid waste source-separated collection behavior in Guilin, China by Using the Theory of Planned Behavior. *Sustainable*

Cities and Society, 37, 336–343. <https://doi.org/10.1016/j.scs.2017.11.037>

Madden, T. J., Ellen, S. P., & Ajzen, I. (1992). A Comparison of the Theory of Planned Behavior and the Theory of Reasoned Action. In *Personality and Social Psychology Bulletin* (Vol. 18, Issue 1, pp. 3–9).

Maichum, K., Parichatnon, S., & Peng, K. C. (2016). Application of the extended theory of planned behavior model to investigate purchase intention of green products among Thai consumers. *Sustainability (Switzerland)*, 8(10), 1–20. <https://doi.org/10.3390/su8101077>

Malinauskaite, J., Jouhara, H., Czajczyńska, D., Stanchev, P., Katsou, E., Rostkowski, P., Thorne, R. J., Colón, J., Ponsá, S., Al-Mansour, F., Anguilano, L., Krzyżyńska, R., López, I. C., A. Vlasopoulos, & Spencer, N. (2017). Municipal solid waste management and waste-to-energy in the context of a circular economy and energy recycling in Europe. *Energy*, 141, 2013–2044. <https://doi.org/10.1016/j.energy.2017.11.128>

Matthies, E., Selge, S., & Klöckner, C. A. (2012). The role of parental behaviour for the development of behaviour specific environmental norms - The example of recycling and re-use behaviour. *Journal of Environmental Psychology*, 32(3), 277–284. <https://doi.org/10.1016/j.jenvp.2012.04.003>

Maxfield, M. G., & Babbie, E. R. (2014). *Research Methods for Criminal Justice and Criminology*.

McEachan, R. R. C., Conner, M., Taylor, N. J., & Lawton, R. J. (2011). Prospective prediction of health-related behaviours with the theory of planned behaviour: A meta-analysis. *Health Psychology Review*, 5(2), 97–144. <https://doi.org/10.1080/17437199.2010.521684>

Mesly, O. (2015). *Creating Models in Psychological Research*.

Mi, L., Zhu, H., Yang, J., Gan, X., Xu, T., Qiao, L., & Liu, Q. (2019). A new perspective to promote low-carbon consumption: The influence of reference groups. *Ecological Economics*, 161(January), 100–108. <https://doi.org/10.1016/j.ecolecon.2019.03.019>

Mondéjar-Jiménez, J. A., Ferrari, G., Secondi, L., & Principato, L. (2016). From the

- table to waste: An exploratory study on behaviour towards food waste of Spanish and Italian youths. *Journal of Cleaner Production*, 138, 8–18.
<https://doi.org/10.1016/j.jclepro.2016.06.018>
- Muijs, D. (2011). *Designing Non-Experimental Studies*.
<https://dx.doi.org/10.4135/9781849203241.n3>
- Nguyen, T. N., Lobo, A., & Nguyen, B. K. (2018). Young consumers' green purchase behaviour in an emerging market. *Journal of Strategic Marketing*, 26(7), 583–600. <https://doi.org/10.1080/0965254X.2017.1318946>
- Okunola A, A., Kehinde I, O., Oluwaseun, A., & Olufiropo E, A. (2019). Public and Environmental Health Effects of Plastic Wastes Disposal: A Review. *Journal of Toxicology and Risk Assessment*, 5(2). <https://doi.org/10.23937/2572-4061.1510021>
- Onwezen, M. C., Antonides, G., & Bartels, J. (2013). The Norm Activation Model: An exploration of the functions of anticipated pride and guilt in pro-environmental behaviour. *Journal of Economic Psychology*, 39, 141–153.
<https://doi.org/10.1016/j.joep.2013.07.005>
- Park, J., & Ha, S. (2014). Understanding Consumer Recycling Behavior: Combining the Theory of Planned Behavior and the Norm Activation Model. *Family and Consumer Sciences Research Journal*, 42(3), 278–291.
<https://doi.org/10.1111/fcsr.12061>
- Raharjo, S., Matsumoto, T., Ihsan, T., Rachman, I., & Gustin, L. (2017). Community-based solid waste bank program for municipal solid waste management improvement in Indonesia: a case study of Padang city. *Journal of Material Cycles and Waste Management*, 19(1), 201–212. <https://doi.org/10.1007/s10163-015-0401-z>
- Ramirez, D. (2018). Characterization of packaging grade papers from recycled raw materials through the study of fibre morphology and composition. *Global NEST Journal*
Global NEST: The International Journal, 9(1), 20–28.
<https://doi.org/10.30955/gnj.000384>
- Razali, F., Daud, D., Weng-Wai, C., & Anthony Jiram, W. R. (2020). Waste

- separation at source behaviour among Malaysian households: The Theory of Planned Behaviour with moral norm. *Journal of Cleaner Production*, 271, 122025. <https://doi.org/10.1016/j.jclepro.2020.122025>
- Rex, E., & Baumann, H. (2007). Beyond ecolabels: what green marketing can learn from conventional marketing. *Journal of Cleaner Production*, 15(6), 567–576. <https://doi.org/10.1016/j.jclepro.2006.05.013>
- Rosidah, R., & Wicaksono, V. A. (2019). *STUDY OF MUNICIPAL SOLID WASTE IN WEST JAVA PROVINCE , INDONESIA*. 7(1), 419–426.
- Ru, X., Qin, H., & Wang, S. (2019). Young people's behaviour intentions towards reducing PM2.5 in China: Extending the theory of planned behaviour. *Resources, Conservation and Recycling*, 141(September 2018), 99–108. <https://doi.org/10.1016/j.resconrec.2018.10.019>
- Sabarinah, Z. (2017). The Importance of Waste Management Knowledge to Encourage Household Waste-Sorting Behaviour in Indonesia. *International Journal of Waste Resources*, 07(04). <https://doi.org/10.4172/2252-5211.1000309>
- Saunders, M., Lewis, P., And, & Thornhill, A. (2019). *Research Methods for Business Students (8th edn)*. London: Pearson Education.
- Schwartz, S. H. (1977). Normative influences on altruism. *Advances in Experimental Social Psychology*, 10(C), 221–279. [https://doi.org/10.1016/S0065-2601\(08\)60358-5](https://doi.org/10.1016/S0065-2601(08)60358-5)
- Sekaran, U., & Bougie, R. (2016). *Research Methods for Business: A Skill-Building Approach (7th edition ed.)*.
- Shen, L., Si, H., Yu, L., & Si, H. (2019). Factors influencing young people's intention toward municipal solid waste sorting. In *International Journal of Environmental Research and Public Health* (Vol. 16, Issue 10). <https://doi.org/10.3390/ijerph16101708>
- Shi, H., Fan, J., & Zhao, D. (2017). Predicting household PM2.5-reduction behavior in Chinese urban areas: An integrative model of Theory of Planned Behavior and Norm Activation Theory. *Journal of Cleaner Production*, 145, 64–73. <https://doi.org/10.1016/j.jclepro.2016.12.169>

State Ministry of Environment and Forestry Republic of Indonesia. (2008).

Indonesian Domestic Solid Waste Statistics.

Steg, L., & de Groot, J. (2010). Explaining prosocial intentions: Testing causal relationships in the norm activation model. *British Journal of Social Psychology*, 49(4), 725–743. <https://doi.org/10.1348/014466609X477745>

Stoeva, K., & Alriksson, S. (2017). Influence of recycling programmes on waste separation behaviour. *Waste Management*, 68, 732–741. <https://doi.org/10.1016/j.wasman.2017.06.005>

Stoykova, P. P. T., & Marinova, P. V. (2014). *Factors determining the quality of products made from recycled paper.* 2012(February), 30–31. http://journal.ue-varna.bg/uploads/20150401110805_1387358575551bd19578371.pdf

Sukarya, T. (2021). *Identifying the Problem of Corrugated Box Industry (Interview).*

Takala, M. (1991). International Journal of Environmental Awareness and Human Activity. *International Journal of Psychology*, December 2012, 37–41.

Tonglet, M., Phillips, P. S., & Bates, M. P. (2004). Determining the drivers for householder pro-environmental behaviour: Waste minimisation compared to recycling. *Resources, Conservation and Recycling*, 42(1), 27–48. <https://doi.org/10.1016/j.resconrec.2004.02.001>

Tonglet, M., Phillips, P. S., & Read, A. D. (2004). Using the Theory of Planned Behaviour to investigate the determinants of recycling behaviour: A case study from Brixworth, UK. *Resources, Conservation and Recycling*, 41(3), 191–214. <https://doi.org/10.1016/j.resconrec.2003.11.001>

Vinning, J., & Ebreo, A. (1990). *WHAT MAKES A RECYCLER? A Comparison of Recycler and Nonrecycler.*

Wallén Warner, H., & Åberg, L. (2008). Drivers' beliefs about exceeding the speed limits. *Transportation Research Part F: Traffic Psychology and Behaviour*, 11(5), 376–389. <https://doi.org/10.1016/j.trf.2008.03.002>

Wang, P., Liu, Q., & Qi, Y. (2014). Factors influencing sustainable consumption behaviors: A survey of the rural residents in China. *Journal of Cleaner Production*, 63, 152–165. <https://doi.org/10.1016/j.jclepro.2013.05.007>

- Wang, Q., Long, X., Li, L., Kong, L., Zhu, X., & Liang, H. (2020). Engagement factors for waste sorting in China: The mediating effect of satisfaction. *Journal of Cleaner Production*, 267, 122046.
<https://doi.org/10.1016/j.jclepro.2020.122046>
- Wang, S., Fan, J., Zhao, D., Yang, S., & Fu, Y. (2016). Predicting consumers' intention to adopt hybrid electric vehicles: using an extended version of the theory of planned behavior model. *Transportation*, 43(1), 123–143.
<https://doi.org/10.1007/s11116-014-9567-9>
- Wang, Y., Long, X., Li, L., Wang, Q., Ding, X., & Cai, S. (2016). Extending the theory of planned behavior model to explain people's energy savings and carbon reduction behavioral intentions to mitigate climate change in Taiwan-moral obligation matters. *Journal of Cleaner Production*, 112, 1746–1753.
<https://doi.org/10.1016/j.jclepro.2015.07.043>
- Wang, Z., Guo, D., & Wang, X. (2016). Determinants of residents' e-waste recycling behaviour intentions: Evidence from China. *Journal of Cleaner Production*, 137, 850–860. <https://doi.org/10.1016/j.jclepro.2016.07.155>
- World Bank Group. (2017). Marine debris. *Marine Pollution and Climate Change*, April, 136–162. <https://doi.org/10.1201/9781315119243-6>
- Yazdanpanah, M., & Forouzani, M. (2015). Application of the Theory of Planned Behaviour to predict Iranian students' intention to purchase organic food. *Journal of Cleaner Production*, 107, 342–352.
<https://doi.org/10.1016/j.jclepro.2015.02.071>
- Zhang, B., Lai, K. hung, Wang, B., & Wang, Z. (2019). From intention to action: How do personal attitudes, facilities accessibility, and government stimulus matter for household waste sorting? *Journal of Environmental Management*, 233(November 2018), 447–458. <https://doi.org/10.1016/j.jenvman.2018.12.059>
- Zhang, X., Huang, Q., Deng, F., Huang, H., Wan, Q., Liu, M., & Wei, Y. (2017). Mussel-inspired fabrication of functional materials and their environmental applications: Progress and prospects. *Applied Materials Today*, 7, 222–238.
<https://doi.org/10.1016/j.apmt.2017.04.001>

Zhang, Y., Wang, Z., & Zhou, G. (2014). Determinants of employee electricity saving: The role of social benefits, personal benefits and organizational electricity saving climate. *Journal of Cleaner Production*, 66, 280–287.
<https://doi.org/10.1016/j.jclepro.2013.10.021>

Zhou, Y., Thøgersen, J., Ruan, Y., & Huang, G. (2013). The moderating role of human values in planned behavior: The case of Chinese consumers' intention to buy organic food. *Journal of Consumer Marketing*, 30(4), 335–344.
<https://doi.org/10.1108/JCM-02-2013-0482>



APPENDIX

Appendix 1: Questionnaires

6/13/2021

Survey untuk Mengukur Faktor yang Mempengaruhi Niat Rumah Tangga Terhadap Pemilahan Sampah di Wilayah Jabodetabek

Survey untuk Mengukur Faktor yang Mempengaruhi Niat Rumah Tangga Terhadap Pemilahan Sampah di Wilayah Jabodetabek

Halo, perkenalkan nama saya Antonio Arden, saya adalah mahasiswa Semester 8 dari Swiss German University. Saat ini saya sedang menjalankan survey mengenai "Faktor yang Mempengaruhi Niat Rumah Tangga Terhadap Pemilahan Sampah di Wilayah Jabodetabek".

Responden yang lolos screening bisa mendapatkan doorprize MAP Voucher senilai 500 ribu rupiah! Dengan itu, waktu dan partisipasi anda sangat di hargai.

Terima kasih!

(Hello, my name is Antonio Arden, I am a Semester 8 student from Swiss German University. I am currently conducting a survey on "Factors Influencing Household's Intention Towards Waste Sorting in the Jabodetabek Region".

Respondents who pass the screening test can get a MAP Voucher door prize worth of 500 thousand rupiah! With that, your time and participation are greatly appreciated.)

(Thank you!)

* Required



Pertanyaan Screening

<https://docs.google.com/forms/d/1vUHTXK7k9p80FqRloKcM5PauA4swBa8PykZyp0v21M/edit>

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6/13/2021

Survey untuk Mengukur Faktor yang Mempengaruhi Niat Rumah Tangga Terhadap Pemilahan Sampah di Wilayah Jabodetabek

1. Apakah anda sudah melakukan pemilahan sampah di rumah anda? (Have you done waste sorting in your household?) *

Mark only one oval.

- Ya
 Tidak

Pertanyaan Screening

2. Tempat kediaman anda (Your place of residence) *

Mark only one oval.

- Jakarta
 Bogor
 Depok
 Tangerang
 Bekasi
 Di luar Jabodetabek

Pertanyaan Screening

3. Umur (Age) *

Mark only one oval.

- <18
 18-26
 27-35
 36-42
 43-51
 >51

<https://docs.google.com/forms/d/1vUHTXK7k9p80FqRloKcM5PauA4swBa8PykZYp0v21M/edit>

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6/13/2021

Survey untuk Mengukur Faktor yang Mempengaruhi Niat Rumah Tangga Terhadap Pemilahan Sampah di Wilayah Jabodetabek

Profil Responden

4. Jenis Kelamin (Gender) *

Mark only one oval.

- Laki-laki
 Perempuan

5. Pendidikan terakhir (Last Education) *

Mark only one oval.

- Sekolah Dasar
 Sekolah Menengah Pertama
 Sekolah Menengah Atas
 Sarjana (S1)
 Master (S2)
 Doktor (S3)

6. Penghasilan bulanan (Monthly Income) *

Mark only one oval.

- <Rp.3,000,000
 Rp.3,000,000 - Rp.5,000,000
 Rp.5,000,001 - Rp.10,000,000
 Rp.10,000,001 - Rp.15,000,000
 > Rp.15,000,001

7. No.Telp (Untuk mendapatkan kesempatan Voucher MAP Rp.500,000)

<https://docs.google.com/forms/d/1vUHTXK7k9p80FqRioKcM5PauA4swBa8PykZYp0v21M/edit>

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6/13/2021

Survey untuk Mengukur Faktor yang Mempengaruhi Niat Rumah Tangga Terhadap Pemilahan Sampah di Wilayah Jabodetabek

Variabel Penelitian

Mulai dari bagian ini, Anda dapat memberikan penilaian atas pernyataan-pernyataan di bawah. Anda dapat memilih dari angka 1 (satu) sampai 5 (lima) sesuai dengan pendapat anda atas pernyataan tersebut. Dengan itu, sangat dihargai untuk para responden menjawab sejujurnya.

- 1 = Sangat Tidak Setuju
- 2 = Tidak Setuju
- 3 = Netral
- 4 = Setuju
- 5 = Sangat Setuju

(Starting from this section, you can rate the statements below. You can choose from numbers 1 (one) to 5 (five) according to your opinion on the statement. With that, it would be much appreciate it if the respondents can answer honestly.)

- 1 = Strongly Disagree
- 2 = Disagree
- 3 = Neutral
- 4 = Agree
- 5 = Strongly Agree

8. ATT1. Menurut saya, pemilahan sampah rumah tangga itu penting. (I think Household waste sorting is important.)*

Mark only one oval.

1 2 3 4 5

SANGAT TIDAK SETUJU SANGAT SETUJU

9. ATT2. Menurut saya, pemilahan sampah rumah tangga itu bermanfaat. (I think household waste sorting is beneficial.)*

Mark only one oval.

1 2 3 4 5

SANGAT TIDAK SETUJU SANGAT SETUJU

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10. ATT3. Menurut saya, pemilahan sampah rumah tangga itu bijak. (I think household waste sorting is wise.) *

Mark only one oval.

1 2 3 4 5

SANGAT TIDAK SETUJU SANGAT SETUJU

11. ATT4. Menurut saya, pemilahan sampah rumah tangga itu penting untuk melindungi lingkungan. (I think household waste sorting is important to protect the environment.) *

Mark only one oval.

1 2 3 4 5

SANGAT TIDAK SETUJU SANGAT SETUJU

12. SN1. Keluarga saya berpikir bahwa saya sebaiknya melakukan pemilahan sampah rumah tangga. (My family thinks that I should do household waste sorting.) *

Mark only one oval.

1 2 3 4 5

SANGAT TIDAK SETUJU SANGAT SETUJU

13. SN2. Teman-teman saya berpikir saya sebaiknya memilah sampah rumah tangga. (My friends think I should do household waste sorting.) *

Mark only one oval.

1 2 3 4 5

SANGAT TIDAK SETUJU SANGAT SETUJU

6/13/2021

Survey untuk Mengukur Faktor yang Mempengaruhi Niat Rumah Tangga Terhadap Pemilahan Sampah di Wilayah Jabodetabek

14. SN3. Rekan-rekan kerja saya berpikir bahwa saya sebaiknya melakukan pemilahan sampah rumah tangga. (My colleagues think that I should do household waste sorting.) *

Mark only one oval.

	1	2	3	4	5	
SANGAT TIDAK SETUJU	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	SANGAT SETUJU

15. SN4. Keluarga dan teman saya melakukan pemilahan sampah rumah tangga. (My families and friends do household waste sorting.) *

Mark only one oval.

	1	2	3	4	5	
SANGAT TIDAK SETUJU	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	SANGAT SETUJU

16. PBC1. Memilah sampah rumah tangga itu sangatlah mudah. (Household waste sorting is effortless.) *

Mark only one oval.

	1	2	3	4	5	
SANGAT TIDAK SETUJU	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	SANGAT SETUJU

6/13/2021

Survey untuk Mengukur Faktor yang Mempengaruhi Niat Rumah Tangga Terhadap Pemilahan Sampah di Wilayah Jabodetabek

17. PBC2. Saya memiliki waktu dan kesempatan untuk melakukan pemilahan sampah rumah tangga. (I have the time and opportunity to perform household waste sorting.) *

Mark only one oval.

1 2 3 4 5

SANGAT TIDAK SETUJU SANGAT SETUJU

18. PBC3. Saya memiliki kemauan untuk melakukan pemilahan sampah rumah tangga. (I have the willingness to perform household waste sorting.) *

Mark only one oval.

1 2 3 4 5

19. PBC4. Saya bisa mengatur diri sendiri untuk memilah sampah rumah tangga. (I can control myself to do household waste sorting.) *

Mark only one oval.

1 2 3 4 5

SANGAT TIDAK SETUJU SANGAT SETUJU

20. PBC5. Terserah saya untuk memilah sampah di rumah. (It is up to me to sort waste in my house.) *

Mark only one oval.

1 2 3 4 5

SANGAT TIDAK SETUJU SANGAT SETUJU

6/13/2021

Survey untuk Mengukur Faktor yang Mempengaruhi Niat Rumah Tangga Terhadap Pemilahan Sampah di Wilayah Jabodetabek

21. EC1. Masalah lingkungan seperti sampah terkait dengan kelangsungan hidup manusia. (Environmental issues such as waste related to human survival.) *

Mark only one oval.

	1	2	3	4	5	
SANGAT TIDAK SETUJU	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	SANGAT SETUJU

22. EC2. Aktivitas seperti pemilahan sampah rumah tangga mempengaruhi kelangsungan lingkungan hidup. (Activities such as household waste sorting affect the environment survival.) *

Mark only one oval.

	1	2	3	4	5	
SANGAT TIDAK SETUJU	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	SANGAT SETUJU

23. EC3. Pemilahan sampah yang tepat adalah tindakan hidup yang selaras dengan alam untuk bertahan hidup. (A proper waste sorting is an act to live in harmony with nature to survive.) *

Mark only one oval.

	1	2	3	4	5	
SANGAT TIDAK SETUJU	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	SANGAT SETUJU

6/13/2021

Survey untuk Mengukur Faktor yang Mempengaruhi Niat Rumah Tangga Terhadap Pemilahan Sampah di Wilayah Jabodetabek

24. EC4. Sampah yang tidak disortir berbahaya bagi lingkungan. (Unsorted waste is harmful for the environment.) *

Mark only one oval.

	1	2	3	4	5	
SANGAT TIDAK SETUJU	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	SANGAT SETUJU

25. PMO1. Saya percaya bahwa setiap orang memiliki kewajiban moral untuk melakukan perilaku pemilahan sampah rumah tangga dalam kehidupan sehari-hari. (Everyone has a moral obligation to conduct household waste sorting behaviours in daily life.) *

Mark only one oval.

	1	2	3	4	5	
SANGAT TIDAK SETUJU	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	SANGAT SETUJU

26. PMO2. Saya yakin bahwa saya memiliki tanggung jawab untuk melakukan perilaku pemilahan sampah rumah tangga dalam kehidupan sehari-hari. (I believe that I have a responsibility to conduct household waste sorting behaviours in daily life.) *

Mark only one oval.

	1	2	3	4	5	
SANGAT TIDAK SETUJU	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	SANGAT SETUJU

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Survey untuk Mengukur Faktor yang Mempengaruhi Niat Rumah Tangga Terhadap Pemilahan Sampah di Wilayah Jabodetabek

27. PMO3. Saya akan merasa bersalah jika tidak terlibat dalam perilaku pemilahan sampah rumah tangga dalam kehidupan sehari-hari. (I would feel guilty if I were not involved in household waste sorting behaviours in daily life.) *

Mark only one oval.

1 2 3 4 5

SANGAT TIDAK SETUJU SANGAT SETUJU

28. PMO4. Saya memiliki komitmen untuk melakukan pemilahan sampah rumah tangga untuk mengurangi kerusakan lingkungan. (I have a commitment to do household waste sorting to reduce environmental damage.) *

Mark only one oval.

1 2 3 4 5

SANGAT TIDAK SETUJU SANGAT SETUJU

29. BI1. Saya berencana untuk segera ambil bagian dalam pemilahan sampah rumah tangga. (I plan to take part in household waste sorting behaviour shortly.) *

Mark only one oval.

1 2 3 4 5

SANGAT TIDAK SETUJU SANGAT SETUJU

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Survey untuk Mengukur Faktor yang Mempengaruhi Niat Rumah Tangga Terhadap Pemilahan Sampah di Wilayah Jabodetabek

30. BI2. Saya akan berupaya untuk segera mengambil bagian dalam perilaku pemilahan sampah rumah tangga. (I will make an effort to take part in household waste sorting behaviour shortly.) *

Mark only one oval.

	1	2	3	4	5	
SANGAT TIDAK SETUJU	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	SANGAT SETUJU

31. BI3. Saya berencana untuk memisahkan sampah yang dapat didaur ulang (seperti sampah kertas dan botol plastik) secara terpisah saat membuangnya. (I intend to isolate recyclable waste separately when discarding.) *

Mark only one oval.

	1	2	3	4	5	
SANGAT TIDAK SETUJU	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	SANGAT SETUJU

32. BI4. Saya berniat memilah sampah meskipun tidak ada yang melakukannya di lingkungan saya. (I intend to sort waste although nobody does in my neighbourhood.) *

Mark only one oval.

	1	2	3	4	5	
SANGAT TIDAK SETUJU	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	SANGAET SETUJU

6/13/2021

Survey untuk Mengukur Faktor yang Mempengaruhi Niat Rumah Tangga Terhadap Pemilahan Sampah di Wilayah Jabodetabek

33. BI5. Meski pemilahan sampah rumah tangga memakan waktu, saya tetap melakukannya. (Although household waste sorting consume time, I still do it.) *

Mark only one oval.

	1	2	3	4	5	
SANGAT TIDAK SETUJU	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	SANGAT SETUJU

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Google Forms



<https://docs.google.com/forms/d/1vUHTXK7k9p80FqRloKcM5PauA4swBa8PykZYp0v21M/edit>

12/12

Appendix 2: Curriculum Vitae



Antonio Arden

BUSINESS ADMINISTRATION STUDENT

Work Experience

INTERNSHIP IN PT. FRISIAN FLAG INDONESIA
Customer Service and Relationship Division (October 2018 - January 2019)

- Receiving customers' orders and creating order data base
- Creating business flowchart of ordering process in Frisian Flag
- Visits distributors for product orders inspection
- Conducting and leading project presentation to supervisors and division manager

INDONESIAN TRADE PROMOTIONAL CENTER (ITPC) HAMBURG
Marketing Intern (March 2020 - July 2020)

- Create a marketing research report according to the requests of companies in Indonesia that wants to import their product in Germany.
- Make creative contents for the ITPC Hamburg's Social Media

Organisation Experience

STUDENT ORGANISATION
Vice President (2018 - 2019)

- Lead, coordinate and manage all members in the student organisation.
- Make organisational decisions about operations.
- Supervises and requests the accountability report of the Secretary, Treasurer and Head of Divisions.

BUSINESS PLAN COMPETITION PROJECT
CEO of Travelingo, Tourism Website (2019)

- Lead, coordinate and manage all team members in the business project.
- Create and manage the company's website.
- Working closely with partners such as Website Developer and Tour Guides.

Education

UNIVERSITY
Swiss German University, Tangerang, Indonesia (2017 - current)

HIGH SCHOOL
Springfield International School, Cibubur, Indonesia (2015 - 2017)

JUNIOR HIGH SCHOOL
Springfield International School, Cibubur, Indonesia (2014 - 2016)

Contact

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🌐 [linkedin.com/in/antonio-arden-611ba1176/](https://www.linkedin.com/in/antonio-arden-611ba1176/)

Languages

English : Fluent
Indonesian : Mother Tongue
German : Basic

Skills

- Microsoft Office
- SEO
- Wordpress
- Video Editing
- Photoshop
- Leadership
- Data Mining
- Communication
- Adaptability
- Teamwork