



BIBLIOGRAPHY

- Abdullah, Rabbi, F., Ahamad, R., Ali, S., Chandio, A. A., Ahmad, W., et al. (2019). Determinants of commercialization and its impact on the welfare of smallholder rice farmers by using Heckman's two-stage approach. *Journal of the Saudi Society of Agricultural Sciences*, 18(2), 224–233.
- Adjabui, J. A. Farmers' willingness to participate and pay for, and agricultural extension officers' disposition to communicate weather index-based insurance scheme in Ghana: The case of the Upper East Region. Massey University: Thesis.
- Afriyanti, D., Hein, L., Kroeze, C., Zuhdi, M., and Saad, A. (2019). Scenarios for withdrawal of oil palm plantation from peatlands in Jambi Province, Sumatra, Indonesia. *Regional Environmental Change* 19(4): p. 1201-1215.
- Aidoo, E. N., Ackaah, W., Appiah, S. K., Addae, J., and Alhassan, H. (2019). A bivariate probit analysis of child passenger's sitting behavior and restraint use in motor vehicle. *Accident analysis and prevention* 129: p. 225-229.
- Ajzen, I. (1991). The theory of planned behavior. *Organizational behavioral and human decision processes* 50: p. 179-211.
- Ajzen, I and Fishbein, M. (2011). Predicting and changing behavior: the reasoned action approach. Taylor and Francis, New York.
- Amegnaglo, C. J., Anaman, K. A., Mensah-Bonsu, A., Onumah, E. E., and Amoussouga Gero, F. (2017). Contingent valuation study of the benefits of seasonal climate forecasts for maize farmers in the Republic of Benin, West Africa. *Climate Services* 6(2017): p. 1–11.
- Andiani, R. (2019). Study on the Implementation of the Concept of Community Based Tourism (CBT) in the development of tourist villages in Sleman and Bantul Regencies. Universitas Gadjah Mada: Thesis.
- Anggraini, R., Rosyani., dan Farida, A. (2015). The Impact of Oil palm plantation Farming on Community Welfare in Merlung Village, West Tanjung Jabung Regency. *Socio Economics and Business* 18(2): p. 11-24.
- Baron, R.A and Byrne, D. (2004). Social Psychology. Erlangga, Jakarta.
- Bett, H.K., Peters, K.J., Nwankwo, U. M., and Bokelmann, W. (2013). Estimating consumer preferences and willingness to pay for the underutilised indigenous chicken products. *Food Policy* 41: p.218-225.
- BPDP, (2018). The Indonesia Palm Oil Industry Absorbs 16.2 Million workers. <https://www.bpdpi.or.id/id/berita/industri-kelapa-sawit-indonesia-serap-162-juta-pekerja/>. Accessed in 3 November 2019.
- BPS, (2019). Palm Oil Statistics Indonesia 2018. Badan Pusat Statistik Indonesia, Jakarta.
- Britwum, K. And Bernard, J. C. (2018). A field experiment on consumer willingness to accept milk that may have come from cloned cows. *Food Policy* 74: p. 1-8.
- Carson, R. T. (2000). Contingent Valuation: A User's Guide. *Environmental Science Technology* 34: p. 1413-1418.
- Chen, B., & Qi, X. (2018). Protest response and contingent valuation of an urban forest park in Fuzhou City, China. *Urban Forestry and Urban Greening* 29:p.68–76.



CIFOR, (2018). Bioenergy development in Indonesia: Opportunities and challenges of the biodiesel industry policy. Center for International Forestry Research (CIFOR), Bogor.

Cohen, J. (1988). Statistical Power Analysis for the Behavioral Sciences. America: Lawrence Erlbaum Asociates.

DBS, (2018). Indonesia Palm Oil: Tight Supply to Help Prices. Development Bank of Singapore (DBS) Group Research.

Dinas Perkebunan Sumatera Utara, (2018). Plantation Statistics. http://disbun.sumutprov.go.id/statistik_2019/. Accessed 11 August 2019.

Directorate General of Plantation, (2016). Palm Oil Statistics Indonesia 2015-2017. Directorate General of Plantations, Ministry of Agriculture, Republic of Indonesia, Jakarta.

Emas, R. (2015). The concept of sustainable development: definition ad defining principles. Florida International University, Florida.

Fairtrade, (2019). Fairtrade Standard for Small-scale Producer Organizations. Fairtrade International, Bonn.

Feng, D., Liang, L., Wu, W., Li, C., Wang, L., Li, L. Zhao, G. (2018). Factors influencing willingness to accept in the Paddy Land-to-Dry Land program based on contingent value method. *Journal of Cleaner Production* 174: p. 835-842.

Festinger, L. A. (1947). Theory of Cognitive Dissonance. Standford University Pressm Standford, CA.

GAPKI North Sumatera, (2016). North Sumatra Sustainable Palm Oil Industry. Indonesian Palm Oil Entrepreneurs Association North Sumatra Branch, Bogor.

Gatti, R. C., Liang, J., Velichevskaya, A., and Zhou, M. (2019). Sustainable palm oil may not be so sustainable. *Science of the environment* 652: p.48-51

Gatto, M., Wollni, M., Asnawi, R., and Qaim, M. (2017). Palm oil Boom, Contract Farming, and Rural Economic Development: Village-Level Evidence from Indonesia. *World Development*.

Gelder, J. W.V., Sari, A., and Pacheco, P. (2017). Managing palm oil risks: A brief for financiers. RSPO.

Grammatikopoulou, L. And Olsen S. B. (2013). Accounting protesting and warm glow bidding in Contingent Valuation surveys considering the management of environmental goods – An empirical case study assessing the value of protecting a Natura 2000 wetland area in Greece. *Journal of Environmental Management* 130:p.232-241.

Greene, W. H. (2018). Econometric Analysis Eight Edition. Pearson, New York.

Grilli, G., and Notaro, S. (2019). Exploring the influence of an extended theory of planned behaviour on preferences and willingness to pay for participatory natural resources management. *Journal of Environmental Management* 232: p. 902-909.

Gujarati, D. N. (2004). Basic Econometrics fourth edition. The McGraw-Hill Companies

Hair, J. F., Black, W. C., Babin, B. J., and Anderson, R. E. (2014). Multivariate Data Analysis Seventh Edition Vol. 259. Pearson Education Limited, New York.

Hansen, T and Jensen, J. M. (2007). Understanding voters' decisions: a theory of planned behavior approach. *Innovative Marketing* 3(4): p. 87-93.



- Hidayat, N. K., Offermans, A., and Glasbergen P. 2018. Sustainable palm oil as a public responsibility? On the governance capacity of Indonesian Standard for Sustainable Palm Oil (ISPO). *Agriculture and Human Values* 35: p.223-242.
- Hidayati, J., Sukardi., Suryani, A., Fauzi, A. M., Sugiharto. (2016). Identification of oil palm plantation revitalization in North Sumatra. *Jurnal Teknologi Industri Pertanian* 26(3): p.255-265.
- Higgins, V and Richards, C. (2019). Framing sustainability: Alternative standards schemes for sustainable palm oil and South-South trade. *Journal of Rural Studies* 65: p. 126-134.
- Hutabarat, S. (2017). The Challenges of Sustainability of Smallholder Palm Oil Planters in Pelalawan District, Riau in Changing Global Trade. *Masyarakat Indonesia* 43(1): p. 47-64
- Hutabarat, S., Slingerland, M., Rietberg, P., and Dries, L. (2018). Cost and benefits of certification of independent oil palm smallholders in Indonesia. *International Food and Agribusiness Management Review* 21(6): p. 681-700.
- Jafari, Y., Othman, J., Witze, P., and Jusoh, S. (2017). Risks and opportunities from key importers pushing for sustainability: the case of Indonesian palm oil. *Agricultural and Food Economics* 5: p. 1-16
- Jong, H. N. (2020). Indonesia lavishes \$195M subsidy on palm biodiesel producer over smallholders. Mongabay series: Indonesian palm oil. <https://news.mongabay.com/2020/07/indonesia-subsidy-palm-oil-biodiesel-producers-smallholders-b30/>. Accessed in 13 July 2020.
- Khatun, R., Reza, M. I. H., Moniruzzaman, M., and Yaakob, Z. (2017). Sustainable palm oil industry: The possibilities. *Renewable and Sustainable Energy Reviews* 76: p.608-619
- Kojima, R and Ishikawa, M. (2017). Consumer willingness to pay for packaging and contents in Asian countries. *Waste Management*: p. 724-731.
- Krumbiegel, K., Maertens, M., and Wollni, M. (2018). The Role of Fairtrade Certification for Wages and Job Satisfaction of Plantation Workers. *World development* 102:p. 195-212.
- Meemken, E., Veetil, P. C., and Qaim, M. (2017) Toward improving the design of sustainability standard-a gendered analysis of farmers' preferences. *World Development* 99:p. 285-298.
- Meijaard, E., Garcia-Ulloa, J., Sheil, D., Carlson, K., Wich, S.A. (2018). Palm oil and biodiversity – a situation analysis. IUCN Palm oil Task Force, Gland, Switzerland.
- Ministry of Energy and Mineral Resource, (2019). B20 Policy Savings on Solar Imports Up to USD 937.84 Million. Press Release Number 0054.Pers/04/SJI/2019 Ministry of Energy and Mineral Resource Republic of Indonesia, Jakarta.
- Moon, M. A., Mohel, S. H., and Farooq, A. (2019). I green, you green, we all green: testing the extended environmental theory of planned behaviour among the university students of Pakistan. *The Social Science Journal* <https://doi.org/10.1016/j.soscij.2019.05.001>.
- Muani, A. (2018). Sustainability of palm oil according to Indonesian Sustainable Palm Oil (ISPO) in plasma plantations in the Landak District of West Kalimantan Province. Universitas Gadjah Mada: Dissertation.
- Mutandwa, E., Grala, R. K., and Petrolia, D. R. (2019). Estimates of willingness to accept compensation to manage pine stands for ecosystem services. *Forest Policy and Economics* 102: p. 75-85.



Nanggara, S. G., Rosalina, L., Kartika, R. Y., dan Setyawan, A. A. (2017). 6 Years of ISPO. Forest Watch Indonesia, Bogor.

Nawiruddin, M. (2017). The Impact of Oil palm plantations in Increasing Community Income in Long Kali District, Paser Regency. *Journal of Government Science* 5(1): p. 227-240.

Nazir, (2011). Research Method. Ghalia Indonesia, Bogor.

Ngadi, dan Noveria, M. (2017). Sustainability of Oil palm plantations in Indonesia and Prospects for Development in Border Areas. Academic Forum on Sustainability I LIPI, Jakarta.

Nurcahyani, M., Masyhuri, and Hartono, S. (2018). Indonesian Crude Palm Oil (CPO) Export Offer to India. *Agro Ekonomi* 29(1): p.18-31\

Papilo, P., Marimin, Hambali, E., Sitanggang, I. S. (2018). Sustainability index assessment of palm oil-based bioenergy in Indonesia. *Journal of Cleaner Production* 196: p.808-820.

Popa, B., Nita, M. H., Hahalisan, A. F. (2019). Intention to engage in forest law enforcement in Romania: an application of theory of planned behavior. *Forest policy and economics* 100: p. 33-43.

Pretty, J. (2008). Sustainable Agriculture and Food. Earthscan, London.

Reinartz, W., Haenlein, M., and Henseler, J. (2009). An empirical comparison of the efficacy of covariance-based and variance-based SEM. *International Journal of Research in Marketing* 26(4): p. 332-344.

RSPO, (2010). RSPO Principles and Criteria for Sustainable Palm Oil Production: Guidelines for independent growers. Task Force for farmers, RSPO.

Santika, T., Wilson. K. A., Budiharta, S., Law, E. A., Poh, T. M., Acrenaz, M., Struebig, M. S., and Meijard, E. (2019). Does palm oil agriculture help alleviate poverty? A multidimensional counterfactual assessment of palm oil development in Indonesia. *World Development* 120: p.205-117.

Salazar, S. S., Sancho, F. H and Garrido, R. S. (2009). The social benefits of restoring water quality in the context of the water framework directive: A comparison of willingness to pay and willingness to accept. *Science of the total environment* 207: p. 4574-4583

Schoneveld, G. C., Haar, A. V.D., Ekowati, D., Andrianto, A., Komarudin, H., Okarda, B., Jelsma, and Pacheco, P. (2019). Certification, good agricultural practice, and smallholder heterogeneity: Differentiated pathways for resolving compliance gaps in the Indonesian palm oil sector. *Global environmental change* 57: p. 1-15.

Si, H., Shi J. G, tang, D., Wu, G., and Lan, J. (2020). Understanding intention and behaviour toward sustainable usage of bike sharing by extending the theory of planned behavior. *Resources, Conservation, & Recycling* 152.

Stock, J. H., and Watson, M. W. (2008). Introduction to econometrics. Pearson Addison Wesley, Boston.

Sugiyono, (2018). Quantitative, Qualitative, and R&D. Alfabeta Publisher, Bandung.

Sumarga and Heini, (2016). Benefit and cost of palm oil expansion in Central Kalimantan, Indonesia, under different policy scenarios. *Regional Environmental Change* 16(4): p. 1011-1021.

Syahza, A. (2011). Accelerating the Rural Economy through the Development of Oil palm plantations. *Journal of Development Economics* 12(2): p. 297-310.



Tian, N., Poudyal, N. C., and Lu, F. (2018). Understanding landowners' interest and willingness to participate in forest certification program in China. *Land Use Policy* 71: p.271-280.

UN Comtrade, (2019). UN Comtrade Database. <http://comtrade.un.org>. Diakses pada tanggal 11 Juli 2019.

Ursachi, G., Horodnic, I. A., and Zait, A. (2015). How reliable are measurement scales? External factors with indirect influence on reliability estimators. *Procedia Economics and Finance* 20:p. 679-686.

Whitehead, J.C and Haab, T.C. (2013). Contingent Valuation Method. Encyclopedia of energy, natural resource and environmental economics. Elsevier, <http://dx.doi.org/10.1016/B978-0-12-375067-9.00004-8>

Winarni, R. R., Sutrisno, E., Jiwan, N. (2014). Beyond EU, RSPO, and ISPO Sustainability Requirements. Perkumpulan Transformasi Untuk Keadilan Indonesia, Jakarta.

World Bank, (2016). The Cost of Fire: An Economic Analysis of Indonesia's 2015 Fire Crisis. Indonesia Sustainable Landscapes Knowledge Note 1.The World Bank, Jakarta.

Wooldridge, J. M. (2013). Introductory Econometrics: A Modern Approach, Fifth Edition. Cengage Learning, Boston.