UNIVERSITAS
GADJAH MADA
DAYA SAING EKSPOR BIODIESEL INDONESIA DAN NEGARA-NEGARA YANG MENERAPKAN MANDAT PENCAMPURAN BIODIESEL DI DUNIA
YOYON MUZAYYIN, Prof. Dr. Ir. Masyhuri; Prof. Dr. Ir. Dwidjono Hadi Darwanto, M.S.
Universitas Gadjah Mada, 2023 | Diunduh dari http://etd.repository.ugm.ac.id/

DAFTAR PUSTAKA

Abdul-Manan, A. F. N., Baharuddin, A., & Chang, L. W. 2014. A detailed survey of the palm and biodiesel industry landscape in Malaysia. Energy, 76, 931–941. DOI :10.1016/j.energy.2014.09.007.

Abidin, N.Z., Applanaidu, S-D, & Sapirih, H. 2014. The dynamic model on the impact of biodiesel blend mandate (B5) on Malaysian palm oil domestic demand: A preliminary finding. AIP Conference Proceedings 1635, 497. DOI :10.1063/1.4903628.

ADB. 2021. Energy Policy Review: ADB's energy policy. Asian Development Bank. https://www.adb.org/who-we-are/about/energy-policy-review (diakses 4 Desember 2021).

AFDC. 2021. Maps and Data – U.S. Biodiesel Production, Exports, and Consumption. Alternative Fuels Data Center. U.S. Department of Energy. https//www.afdc.energy.gov/data/10325 (diakses 30 September 2022).

Agung, I.G.N. 2009. Statistics in Practice: Time Series Data Analysis Using Eviews. John Wiley & Sons (Asia) Pte Ltd. Singapore. 361-380 p.

Aji*, R.V., Z. Ishak, Mukhlis. 2017.* Analisis komparatif daya saing ekspor biji kakao antara Indonesia, Pantai Gading, dan Ghana: Pendekatan RCA dan CMS. Jurnal Ekonomi Pembangunan. 15(2): 9-84, DOI :10.29259/jep.v15i2.8832.

Ali, A., Kabir, R. & Uddin, S. 2017. Revealed Comparative Advantage and Competitiveness for RMG Industry of Bangladesh: A Pre and Post US–GSP Suspension Analysis. International Journal of Sustainable Development Research. 3(6): 54–62. DOI :10.11648/j.ijsdr.20170306.11.

Alves, C.E.d.S, Belarmino, L.C., & Padula, A.D. 2017. Feedstock diversification for biodiesel production in Brazil: Using the Policy Analysis Matrix (PAM) to evaluate the impact of the PNPB and the economic competitiveness of alternative oilseeds. Energy Policy. 109: 297–309. DOI :10.1016/j.enpol.2017.07.009.

Amanbayev, Y & M. Masih. 2017. What factors affect the export competitiveness? Malaysian evidence. Munich Personal RePEc Archive (MPRA) Paper No. 102512, posted 26 Aug 2020 11:29 UTC.

Ambarini, L. 2015. Ekonomi Moneter. In Media. Bogor.

UNIVERSITAS GADJAH MADA
DAYA SAING EKSPOR BIODIESEL INDONESIA DAN NEGARA-NEGARA YANG MENERAPKAN MANDAT PENCAMPURAN BIODIESEL
DI DUNIA
YOYON MUZAYYIN, Prof. Dr. Ir. Masyhuri; Prof. Dr. Ir. Dwidjono Hadi Darwanto, M.S.
Universitas Gadjah Mada, 2023 | Diunduh dari http://etd.repository.ugm.ac.id/

AMF. 2022. Advanced Motor Fuels in Republic of Korea. IEA-AMF. https://iea-amf.org/content/publications/country_reports/korea (diakses 15 Desember 2022).

Anuar, A. 2019. The pitfalls of Malaysia's palm oil defence. https://www.eastasiaforum.org/tag/malaysia-biofuels/ (diakses 28 Desember 2022).

Anna, N. 2016. Agricultural competitiveness: The case of the European Union countries. Agricultural Economics. Zemědělská ekonomika. 62(11): 507.

Appleyard, D.R. & A.J.J.R. Field. 2001. International Economics. Fourth Edition, McGraw-Hill, New York.

APROBI. 2020. Pengusaha Biofuel Genjot Investasi. APROBI. https://www.aprobi.or.id/pengusaha-biofuel-genjot-investasi/ (diakses 11 Desember 2022).

Arias, E.R.L, Pacheco, de la Puente, M.A.de la P., & Arias, J.L. 2020. An Examination of Palm Oil Export Competitiveness through Price-nominal Exchange Rate. The International Trade Journal. 1–15. DOI :10.1080/08853908.2020.1766604.

Arsyad, L. 1996. Ekonomi Manajerial : Ekonomi Mikro Terapan Untuk Manajemen Bisnis. BPFE, Yogyakarta. 466 p.

Astra Agro Lestari. 2021. Indonesia Palm Association Says B40 Biodiesel Mandate May Be Delayed Beyond 2022. www.astra-agro.co.id (diakses 11 Agustus 2021).

Astuti, D., A. Fauzi, M.K. Hafidzi, N. Ramadhani, N. Rahmah & T. Dikdaya. 2022. Klasifikasi Biaya Berdasarkan Produksi dan Perannya terhadap Goal Perusahaan (Literature Review Akuntansi Manajemen). Jurnal Ilmu Hukum, Humaniora dan Politik. 2(3): 290-320. DOI: DOI :10.38035/jihhp.v2i3.

Auzina-Emsina, Ozolina, A. V. & Pocs, R. 2018. Competitiveness and Economic Development scenarios of Latvia. Business, Management and Education. 16(1): 40 – 53.

Awodesu, O. 2020. Assessing the Feasibility of Blending Mandates and Food Security in Global Biofuel Industry. Post Doctoral Dissertation. University of East London. London.

Babajide, O. 2013. Sustaining Biodiesel Production via Value-Added Applications of Glycerol. Journal of Energy. DOI :10.1155/2013/178356.

UNIVERSITAS GADJAH MADA
DAYA SAING EKSPOR BIODIESEL INDONESIA DAN NEGARA-NEGARA YANG MENERAPKAN MANDAT PENCAMPURAN BIODIESEL DI DUNIA
YOYON MUZAYYIN, Prof. Dr. Ir. Masyhuri; Prof. Dr. Ir. Dwidjono Hadi Darwanto, M.S.
Universitas Gadjah Mada, 2023 | Diunduh dari http://etd.repository.ugm.ac.id/

Bakari, S. 2017. The Long Run and Short Run Impacts of Exports on Economic Growth: Evidence from Gabon. Munich Personal RePEc Archive. 7(79871): 40–57.

Balance, R.H., H. Forstner & T. Murray. 1987. Consistency tests of alternative measures of comparative advantage. Review of Economics and Statistics. 69(1): 157-161.

Balassa, B. 1965. Trade Liberalisation and Revealed Comparative Advantage. *Manchester School* of *Economic* and *Social* Studies. *33: 99–123.*

Balogh, J.M. & A. Jambor. 2014. The global competitiveness of European wine producers. British Food J. Emerald Publishing Limited.

Baranová, V. 2013. The Impact of Price-Cost Competitiveness Factors on Economic Growth. Review of Economic Perspectives. 13(2): 63–76. DOI :10.2478/revecp-2013-0001.

Barros, S., & Rubio, N. 2020. Biofuels Annual: Brazil 2020. Foreign Agricultural Service, United Sates Department of Agriculture (USDA).

_____. 2021. A New Model for the Biodiesel Market: Brazil. Foreign Agricultural Service, United Sates Department of Agriculture (USDA).

Barros, S. & N. Rubio. 2020. Biofuels Annual: Brazil 2020. Foreign Agricultural Service, United Sates Department of Agriculture (USDA). https://apps.fas.usda.gov/newgainapi/api/Report/DownloadReportByFileName?fileName=Biofuels%20Annual_Sao%20Paulo%20ATO_Brazil_BR2022-0047.pdf (diakses 20 Desember 2022).

BEA. 2006. What is industry value added? Bureau of Economic Analysis. An official website of the United States government. 4600 Silver Hill Road, Suitland, MD 20746. https://www.bea.gov/help/faq/184 (diakses 8 Mei 2022).

Bedford, R., & Haas, M. 2020. Biofuels Annual Phillipines 2020. USDA Foreign Agricultural Service.

Beleska-Spasova, E., Loykulnanta, S. & Nguyen, Q. T. K. 2016. Firm-specific, national and regional competitive advantages: The case of emerging market MNEs—Thailand. Asian Business & Management. 15(4): 264–291. DOI :10.1057/s41291-016-0009-8.

Benkovskis, K. & J. Wör. 2014. What Drives The Market Share Changes? Price Versus Non-Price Factors. Working Paper Series No 1640.

Bergtold, J. S., Shanoyan, A., Fewell, J.E., & Williams, J.R. 2017. Annual

UNIVERSITAS GADJAH MADA
DAYA SAING EKSPOR BIODIESEL INDONESIA DAN NEGARA-NEGARA YANG MENERAPKAN MANDAT PENCAMPURAN BIODIESEL DI DUNIA
YOYON MUZAYYIN, Prof. Dr. Ir. Masyhuri; Prof. Dr. Ir. Dwidjono Hadi Darwanto, M.S.
Universitas Gadjah Mada, 2023 | Diunduh dari http://etd.repository.ugm.ac.id/

bioenergy crops for biofuels production: Farmers' contractual preferences for producing sweet sorghum. Energy. 119: 724–731. DOI :10.1016/j.energy.2016.11.032.

Besanko, D., D. Dranove, S. Schaefer, M. Shanley & M. Schaefer. 2015. Economics of Strategy. Wiley.

Bierens, H.J. & Guo, S. 1993. Testing Stationarity and Trend Stationarity Against the Unit Root Hypothesis. Econometric Reviews. 12(1), 1–32. DOI :10.1080/07474939308800252.

Bilbao-Terol, A., Arenas-Parra, M., & Onopko-Onopko, V. 2017. Measuring regional sustainable competitiveness: a multi-criteria approach. Operational research. DOI :10.1007/s12351-017-0367-9.

BKPM. 2017. Penanaman Modal Asing di Indonesia. https://www.investindonesia.go.id/id/artikel-investasi/detail/penanaman-modal-asing-di-indonesia (diakses 16 Desember 2022).

Bojnec, Š., & Fertő, I. 2015. Agri-Food Export Competitiveness in European Union Countries. JCMS: Journal of Common Market Studies, 53(3), 476–492. DOI :10.1111/jcms.12215.

Boutesteijn, C., Drabik, D., & Venus, T. J. (2017). The interaction between EU biofuel policy and first- and second-generation biodiesel production. Industrial Crops and Products, 106, 124–129. DOI :10.1016/j.indcrop.2016.09.067.

Bowen, H.P. 1983. On the theoretical interpretation of indices of trade intensity and revealed comparative advantage. Weltwirtschaftliches Archiv. 119(3): 465-472.

Box, G. E. P. And Jenkins, G. 1976. Time Series Analysis: Forecasting and Control. Holden-Day.

BPDP. 2021. Perkembangan Penggunaan Biodiesel di Indonesia. https://www.bpdp.or.id/perkembangan-penggunaan-biodiesel-di-indonesia (diakses 30 September 2022).

_____. 2021. Melalui Program B30, Indonesia Negara Pertama di Dunia yang Mencampurkan Energi Terbarukan Biodiesel ke Bahan Bakarnya hingga 30%. https://www.bpdp.or.id/melalui-program-b30-indonesia-negara-pertama-di-dunia-yang-mencampurkan-energi-terbarukan-biodiesel-ke-bahan-bakarnya-hingga-30 (diakses 30 September 2022).

BPPT. 2021. Tanya Jawab Biodiesel. https://btbrd.bppt.go.id/index.php/biodiesel-

UNIVERSITAS GADJAH MADA
DAYA SAING EKSPOR BIODIESEL INDONESIA DAN NEGARA-NEGARA YANG MENERAPKAN MANDAT PENCAMPURAN BIODIESEL DI DUNIA
YOYON MUZAYYIN, Prof. Dr. Ir. Masyhuri; Prof. Dr. Ir. Dwidjono Hadi Darwanto, M.S.
Universitas Gadjah Mada, 2023 | Diunduh dari http://etd.repository.ugm.ac.id/

faq (diakses 4 Desember 2021).

BPS. 2022a. Produksi Tanaman Perkebunan (Ribu Ton). https://www.bps.go.id/indicator/54/132/5/produksi-tanaman-perkebunan.html (diakses 3 April 2022).

____. 2022b. Neraca Perdagangan (Trade Balance). https://sirusa.bps.go.id/sirusa/index.php/indikator/852 (11 Oktober 2022).

Braha, K, Qineti, A., Cupák, A., & Lazorčáková, E. 2017. Determinants of Albanian agricultural export: The gravity model approach. Agris On-line Papers in Economics and Informatics. 9(2): 3–21. DOI :10.7160/aol.2017.090201.

Brakman, S. & Marrewijk, C.V. 2016. A closer look at revealed comparative advantage: Gross-versus value-added trade flows. Papers in Regional Science. DOI :10.1111/pirs.12208.

Brown, A. & Le Feuvre, P. 2017. Technology Roadmap: Delivering Sustainable Bioenergy. IEA Publications, p. 94. Available at: www.iea.org.

Bucher, S. 2017. The Global Competitiveness Index as an Indicator of Sustainable Development. Herald of the Russian Academy of Sciences. (88)1: 44–57.

Cabré, M.M., A. Lopez-Peña, G. Kieffer, A. Khalid, & R. Ferroukhi. 2015. Renewable Energy Policy Brief: Argentina. International Renewable Energy Agency (IRENA). Abu Dhabi. United Arab Emirates.

Callen, T. 2020. Gross Domestic Product: An Economy's All. https://www.imf.org/external/pubs/ft/fandd/basics/gdp.htm (diakses 7 mei 2022).

Caminal, R., & X. Vives. 1998. Why Market Shares Matter: An Information-Based Theory. The RAND Journal of Economics. 27(2): 221-239.

Camp, K.M. 2020. Global Economy: How tariffs relate to BLS import and export price indexes. U.S. Bureau of Labor statistics. 9(6). https://www.bls.gov/opub/btn/volume-9/how-tariffs-relate-to-bls-import-and-export-price-indexes.htm (diakses 7 Mei 2022).

Carayannis, E. G. & E. Grigoroudis. 2016. Using multiobjective mathematical programming to link national competitiveness, productivity, and innovation. Annals of Operations Research. 247(2): 635–655. DOI :10.1007/s10479-015-1873-x.

Carolina, L.T. & J. Aminata. 2019. Analisis Daya Saing dan Faktor yang

UNIVERSITAS GADJAH MADA
DAYA SAING EKSPOR BIODIESEL INDONESIA DAN NEGARA-NEGARA YANG MENERAPKAN MANDAT PENCAMPURAN BIODIESEL
DI DUNIA
YOYON MUZAYYIN, Prof. Dr. Ir. Masyhuri; Prof. Dr. Ir. Dwidjono Hadi Darwanto, M.S.
Universitas Gadjah Mada, 2023 | Diunduh dari http://etd.repository.ugm.ac.id/

Mempengaruhi Ekspor Batu Bara. Diponegoro Journal of Economics. 1(1): 9-21.

Castellacci, F. 2008. Innovation and the competitiveness of industries: Comparing the mainstream and the evolutionary approaches. , 75(7), 984–1006. Doi:10.1016/j.techfore.2007.09.002.

Castiblanco, C., Moreno, A., & Etter, A. 2015. Impact of policies and subsidies in agribusiness: The case of oil palm and biofuels in Colombia. Energy Economics, 49, 676–686. DOI :10.1016/j.eneco.2015.02.025.

Castro Gonzáles, N. F. 2016. International experiences with the cultivation of Jatropha curcas for biodiesel production. Energy. 112: 1245–1258. DOI :10.1016/j.energy.2016.06.073.

Ceglinski, P. 2016. The Concept of Competitive Advantages. Logic, Sources and Durability. Journal of Positive Management. 7(3): 57-70.

Chandra, A., & Rosmann, M., 2021. Biofuels Annual India 2021. USDA Foreign Agricultural Service.

Chandra, A., & Rosmann, M., 2022. Biofuels Annual India 2022. USDA Foreign Agricultural Service. https://apps.fas.usda.gov/newgainapi/api/Report/DownloadReportByFileName?fileName=Biofuels%20Annual_New%20Delhi_India_IN2022-0056.pdf (diakses 20 Desember 2022).

Chanthawong, A., & S. Dhakal. 2015. Liquid Biofuels Development in Southeast Asian Countries: An Analysis of Market, Policies and Challenges. Waste and Biomass Valorization. 7(1):157–173. DOI :10.1007/s12649-015-9433-9.

Chatti, D., M. Archer, M. Lennon, & M.R. Dove. 2017. Exploring the mundane: Towards an ethnographic approach to bioenergy. Energy Research & Social Science. 30:28–34. DOI :10.1016/j.erss.2017.06.024.

Chen, J. 2015. Interprovincial Competitiveness and Economic Growth: Evidence from Chinese Provincial Data (1992-2008). Pacific Economic Review. 20(3): 388–414. DOI :10.1111/1468-0106.12114.

Chia, S. R., H.C. Ong, K.W. Chew, P.L. Show, S.-M. Phang, T.C. Ling, D. Nagarajan, D.-J. Lee, J.-S. Chang. 2018. Sustainable approaches for algae utilisation in bioenergy production. Renewable Energy. 129: 838–852. DOI :10.1016/j.renene.2017.04.001.

Chincholkar, S., S. Srivastava, A. Sidiqui, S. Dixit, & A. Lanjewar. 2005. Biodiesel

UNIVERSITAS GADJAH MADA
DAYA SAING EKSPOR BIODIESEL INDONESIA DAN NEGARA-NEGARA YANG MENERAPKAN MANDAT PENCAMPURAN BIODIESEL DI DUNIA
YOYON MUZAYYIN, Prof. Dr. Ir. Masyhuri; Prof. Dr. Ir. Dwidjono Hadi Darwanto, M.S.
Universitas Gadjah Mada, 2023 | Diunduh dari http://etd.repository.ugm.ac.id/

as an Alternative Fuel for Pollution Control in Diesel Engine. Asian J Exp Sci. 19(2): 13-22.

Cho. D-S. 1998. From National Competitiveness to Bloc and Global Competitiveness. CR. 8 (1): 11-23.

Cho, D-S., H-C. Moon & M-Y. Kim. 2009. Does one size fit all? A dual double diamond approach to country-specific advantages. Asian Business & Management. 8(1): 83–102. DOI :10.1057/abm.2008.27.

Cho, D-S., H-C. Moon, & W. Yin. 2016. Enhancing national competitiveness through national cooperation. Competitiveness Review. 26(5): 482 – 499.

Comtrade PBB. 2018. UN Comtrade Database. https://comtrade.un.org (diakses 28 Desember 2018).

Conejero, M.A., A.D.S. César, & A.P. Batista. 2017. The organizational arrangement of castor bean family farmers promoted by the Brazilian Biodiesel Program: A competitiveness analysis. Energy Policy, 110(), 461–470. DOI :10.1016/j.enpol.2017.08.036.

Conlon, M. & L.A. Gomez. 2016. Colombia Biofuels Annual Report 2016. Foreign Agricultural Service, United States Department of Agriculture (USDA).

Conlon, M., B. Rau, & L.A. Gomez. 2017. Colombia Biofuels Annual 2017. Foreign Agricultural Service, United States Department of Agriculture (USDA).

Cracau, D. & Lima, J. E. D. 2016. On the Normalized Herfindahl-Hirschman Index: A Technical Note. Int. J. Food System Dynamics. 7 (4): 382-386. DOI :10.18461/ijfsd.v7i4.748.

Crespo, N. & Fontoura, M. P. 2010. What determinen the export performance ? A comparative analysis at the word level. School of Economics and Management. Working paper.

Crick, J. M. 2021. The dark-side of coopetition: Influences on the paradoxical forces of cooperativeness and competitiveness across product-market strategies. Journal of business research. 122:226-240. DOI: 10.1016/j.jbusres.2020.08.065.

Cui, J. & J.I. Martin. 2017. Impacts of US biodiesel mandates on world vegetable oil markets. Energy Econ. 65, 148–160. DOI :10.1016/j.eneco.2017.04.010.

Cvetković, M. & M. Petrović-Ranđelović. 2017. The Analysis of Agricultural Products Export Competitiveness of the Republic of Serbia Based on the RCA Index. Economic Themes. 55(3): 399–420. DOI :10.1515/ethemes-

UNIVERSITAS GADJAH MADA
DAYA SAING EKSPOR BIODIESEL INDONESIA DAN NEGARA-NEGARA YANG MENERAPKAN MANDAT PENCAMPURAN BIODIESEL DI DUNIA
YOYON MUZAYYIN, Prof. Dr. Ir. Masyhuri; Prof. Dr. Ir. Dwidjono Hadi Darwanto, M.S.
Universitas Gadjah Mada, 2023 | Diunduh dari http://etd.repository.ugm.ac.id/

2017-0022.

D'Alimonte, D. 2012. Entering new markets: Five forces of competition. (Diakses 2 Juli 2019). http://www.tradeready.ca/2012/fittskills-refresher/entering-new-markets-five-forces-of-competition/

Dalum, B., K. Laursen & G. Villumsen. 1998. Structural change in OECD export specialization patterns: de-specialization and 'stickiness'. International Review of Applied Economics. 12, pp. 447-467.

Danielson, E. & Hayes, P., 2020. Biofuels Annual: Canada. Foreign Agricultural Service, United States Department of Agriculture (USDA).

_____. 2022. Biofuels Annual: Canada. Foreign Agricultural Service, United States Department of Agriculture (USDA). https://apps.fas.usda.gov/newgainapi/api/Report/DownloadReportByFileName?fileName=Biofuels%20Annual_Ottawa_Canada_CA2022-0019 (diakses 28 Desember 2022).

Datta, A., & B.K. Mandal. 2016. A comprehensive review of biodiesel as an alternative fuel for compression ignition engine. Renewable and Sustainable Energy Reviews. 57:799–821. DOI :10.1016/j.rser.2015.12.170.

Da Silva César, A., M.A. Conejero, E.C.B. Ribeiro & M.O. Batalha. 2018. Competitiveness analysis of "social soybeans" in biodiesel production in Brazil. Renewable Energy. DOI :10.1016/j.renene.2018.08.108.

Da Silva, K.R.N., M.Z. Corazza & J.L. Raposo Jr. 2014. Renewable Energy Sources: A Sustainable Strategy for Biodiesel Productions. *In* Trindade, M. (Eds) Increased Biodiesel Efficiency Alternatives for Production, Stabilization, Characterization and Use of Coproduct. Springer International Publishing AG.

Demir, M. A., M. Bilik, & U. Utkulu. 2017. The Impact of Competitiveness on Trade Efficiency: the Asian Experience By Using the Stochastic Frontier Gravity Model. Eurasian Journal of Economics and Finance. 5(4): 1–15. DOI :10.15604/ejef.2017.05.04.001.

Department of Energy. 2020. Energy Mineral Resources. Department of Mineral Resources and Energy. Government Gazette Republic of South Africa.

Dharmawan, A.H., Nuva, D.A. Sudaryanti, A.A. Prameswari, R. Amalia, & A. Dermawan. 2018. Pengembangan bioenergi di Indonesia: Peluang dan tantangan kebijakan industri biodiesel. Working Paper 242. Pusat

UNIVERSITAS
GADJAH MADA
DAYA SAING EKSPOR BIODIESEL INDONESIA DAN NEGARA-NEGARA YANG MENERAPKAN MANDAT PENCAMPURAN BIODIESEL DI DUNIA
YOYON MUZAYYIN, Prof. Dr. Ir. Masyhuri; Prof. Dr. Ir. Dwidjono Hadi Darwanto, M.S.
Universitas Gadjah Mada, 2023 | Diunduh dari http://etd.repository.ugm.ac.id/

Penelitian Kehutanan Internasional (CIFOR). Bogor. Indonesia. DOI :10.17528/cifor/006890.

Dhiman, Rahul; Sharma, Manoj (2019). Relation between Labour Productivity and Export Competitiveness of Indian Textile Industry: Co-integration and Causality Approach. Vision: The Journal of Business Perspective, 097226291882123–. DOI :10.1177/0972262918821230.

Dibiku, M. 2017. International trade theories and its trends. 10.13140/RG.2.2.26298.39368.

Direktorat Bioenergi. 2015. Investment guideliness bioenergy in Indonesia. Direktorat Bioenergi, Direktorat Jenderal Energi Baru Terbarukan dan Konservasi Energi, Kementerian Energi dan Sumber Daya Mineral. Jakarta.

DJKI. **2014.** Laporan Tahunan Direktorat Jenderal Kekayaan Intelektual 2020. Direktorat Jenderal Kekayaan Intelektual, Kementerian Hukum dan Hak Asasi Manusia Republik Indonesia.

_____. **2015.** Laporan Tahunan Direktorat Jenderal Kekayaan Intelektual 2020. Direktorat Jenderal Kekayaan Intelektual, Kementerian Hukum dan Hak Asasi Manusia Republik Indonesia.

_____. **2016.** Laporan Tahunan Direktorat Jenderal Kekayaan Intelektual 2020. Direktorat Jenderal Kekayaan Intelektual, Kementerian Hukum dan Hak Asasi Manusia Republik Indonesia.

_____ . **2017.** Laporan Tahunan Direktorat Jenderal Kekayaan Intelektual 2020. Direktorat Jenderal Kekayaan Intelektual, Kementerian Hukum dan Hak Asasi Manusia Republik Indonesia.

_____ . **2018.** Laporan Tahunan Direktorat Jenderal Kekayaan Intelektual 2020. Direktorat Jenderal Kekayaan Intelektual, Kementerian Hukum dan Hak Asasi Manusia Republik Indonesia.

_____ . **2020.** Laporan Tahunan Direktorat Jenderal Kekayaan Intelektual 2020. Direktorat Jenderal Kekayaan Intelektual, Kementerian Hukum dan Hak Asasi Manusia Republik Indonesia.

DJPBN. 2019. Badan Pengelola Dana Perkebunan Kelapa Sawit. http://blu.djpbn.kemenkeu.go.id/index.php?r=site/index (diakses 11 Januari 2019).

Dobrin, C., A. Girneata, M. Mascu (Uda) & O. Croitoru. 2015. Quality: A

DAYA SAING EKSPOR BIODIESEL INDONESIA DAN NEGARA-NEGARA YANG MENERAPKAN MANDAT PENCAMPURAN BIODIESEL
DI DUNIA
YOYON MUZAYYIN, Prof. Dr. Ir. Masyhuri; Prof. Dr. Ir. Dwidjono Hadi Darwanto, M.S.
Universitas Gadjah Mada, 2023 | Diunduh dari http://etd.repository.ugm.ac.id/

Determina nt Factor of Competitiveness – The Evolution of Iso Certifications for Management Systems. Proceedings of The 9th International Management Conference. Management and Innovation for Competitive Advantage.

Dong, J. & Wahab, A.G. 2015. Biofuels Annual: Malaysia, Foreign Agricultural Service, United States Department of Agriculture (USDA).

Donges, J.B. & J.C. Riedel. 1977. The expansion of manufactured exports in developing countries: an empirical assessment of supply and demand issues. Weltwirtschaftliches Archiv. 113(1): 58-87.

Dosi, G., M. Grazzi, & D. Moschella. 2015. Technology and costs in international competitiveness: From countries and sectors to firms. Research Policy. 44(10): 1795–1814. DOI :10.1016/j.respol.2015.05.012.

Drabik, D., H. de Gorter & G.R. Timilsina. 2014. The effect of biodiesel policies on world biodiesel and oilseed prices. Energy Economics, 44, 80–88. DOI :10.1016/j.eneco.2014.03.024.

_____. 2016. Producing biodiesel from soybeans in Zambia: An economic analysis. Food Policy, 59, 103–109. DOI :10.1016/j.foodpol.2016.01.001.

Drakopoulos, S.A. 2021. Theories of Consumption. MPRA Paper No. 108215. Munich Personal RePEc Archive (MPRA). https://mpra.ub.uni-muenchen.de/108215/1/MPRA_paper_108215.pdf (diakses 18 Desember 2022).

Duncan, G. 2011. The National Business. The Ability to Adapt to Change is Essential. Diakses 26 Juni 2019. https://www.thenational.ae/business/the-ability-to-adapt-to-change-is-essential-1.477451.

EBB. 2018. About biodiesel. European Biodiesel Board. Boulevard Saint Michel 34 – 1040 Bruxelles – Belgium. 18 Oktober 2018. http://www.ebb-eu.org/biodiesel.php (diakses 8 Januari 2019).

EBTKE. 2015. Menteri ESDM Luncurkan Mandatori BBN 15 Persen. https://ebtke.esdm.go.id/post/2015/03/24/808/menteri.esdm.luncurkan.mandatori.bbn.15.persen (diakses 23 januari 2023).

_____. 2019. FAQ: Program Mandatori Biodiesel 30% (B30). Ebtke.esdm.go.id. Diakses 6 Januari 2021.

_____. 2020. Bioenergi, Energi Terbarukan Paling Komplit. https://ebtke.esdm.go.id/post/2020/03/06/2497/bioenergi.energi.terbarukan.paling.komplit (diakses 4 desember 2021).

UNIVERSITAS GADJAH MADA
DAYA SAING EKSPOR BIODIESEL INDONESIA DAN NEGARA-NEGARA YANG MENERAPKAN MANDAT PENCAMPURAN BIODIESEL DI DUNIA
YOYON MUZAYYIN, Prof. Dr. Ir. Masyhuri; Prof. Dr. Ir. Dwidjono Hadi Darwanto, M.S.
Universitas Gadjah Mada, 2023 | Diunduh dari http://etd.repository.ugm.ac.id/

Echevarria, C. 2008. International trade and the sectoral composition of production. Review of Economic Dynamics. 11(1): 192-206. DOI :10.1016/j.red.2007.06.004.

Economy. 2019. Your Future: What is GDP? https://www.ecnmy.org/learn/your-future/measuring-economies/what-is-gdp/ (diakses 22 Februari 2019).

Edmond, C., Midrigan, V., Xu, D. Y., 2015. Competition, Markups, and the Gains from International Trade. Am. Econ. Rev. 105(10), 3183–3221. DOI :10.1257/ aer.20120549.

Efrat, K., P. Hughes, E. Nemkova, A.L. Souchon, & J.S Sy-Changco, J. 2018. Leveraging of Dynamic export capabilities for competitive advantage and performance consequences: Evidence from Cina. Journal of Business Research. 84: 114–124. DOI :10.1016/j.jbusres.2017.11.018.

EIA. 2016. International Energy Outlook 2016: Industrial sector energy consumption. U.S. Energy Information Administration.

____. 2018. International Energy Stati stics. https://www.eia.gov/ (diakses 30 Desember 2018).

____. 2020. Monthly biodiesel production report. https://www.eia.gov (Diakses 8 October 2021).

____. 2020. U.S.' biodiesel production capacity declined slightly in 2019. https://www.eia.gov (diakses 18 Januari 2021).

____. 2021a. U.S. Monthly Biodiesel Production 2018-2020. https://www.eia.gov/biofuels/biodiesel/production/ (diakses 3 September 2021).

_____. 2021b. Electricity Explained: electricity and the environment. https://www.eia.gov/energyexplained/electricity/electricity-and-the-environment.php (diakses 7 Mei 2022).

El-Araby, R., A. Amin, A.K. El Morsi, N.N. El-Ibiari, & G.I. El-Diwani. 2018. Study on the characteristics of palm oil–biodiesel–diesel fuel blend. Egyptian Journal of Petroleum. 27(2): 187–194. DOI :10.1016/j.ejpe.2017.03.002.

Emeria, D.C. 2022. Jokowi Berhasil, Harga Minyak Goreng Turun Terus Jadi Segini. CNBC Indonesia. https://www.cnbcindonesia.com/news/20220915013047-4-372179/jokowi-berhasil-harga-minyak-goreng-turun-terus-jadi-segini (diakses 3 Oktober 2022).

Engle, R. & C. Granger. 1991. Cointegration and Error Correction:

UNIVERSITAS GADJAH MADA
DAYA SAING EKSPOR BIODIESEL INDONESIA DAN NEGARA-NEGARA YANG MENERAPKAN MANDAT PENCAMPURAN BIODIESEL DI DUNIA
YOYON MUZAYYIN, Prof. Dr. Ir. Masyhuri; Prof. Dr. Ir. Dwidjono Hadi Darwanto, M.S.
Universitas Gadjah Mada, 2023 | Diunduh dari http://etd.repository.ugm.ac.id/

Representation, Estimation, and Testing In Engle and Granger (eds.), Long Run Economic Readings in Cointegration. Oxford University Press. New York. 81- 113.

Erkan, B. & E. Yildirimci. 2015. Economic Complexity and Export Competitiveness: The Case of Turkey. Procedia – Social and Behavioral Sciences. 195: 524 – 533. DOI :10.1016/j.sbspro.2015.06.262.

Ernst, U.F.W. 2002. Investment and competitiveness: A strategic management perspective for Ukraine. Presentation at the OECD-Ukraine Forum on Investment and Enterprise Development. Kyiv, Ukraine.

Estherhuizen, D. 2006. Measuring and analyzing competitiveness in the agribusiness sector: Methodological and analytical framework. University of Pretoria.

_____, C.J. van Rooyen, & J. Van Jyl. 2001. The Competitiveness Of The Agricultural Input Industry In South Africa. Agrekon. 40(4): 678–687. DOI :10.1080/03031853.2001.9524983.

Europa. 2015. Commission Implementing Regulation (EU) 2015/1519 . Official Journal of the European Union. https://eur-lex.europa.eu/legal-content/EN/TXT/PDF/?uri=OJ:JOL_2015_239_R_0007&from=EN (diakses 3 Maret 2023).

European Palm Oil Alliance. Palm Oil Production. https://www.palmoilandfood.eu/en/palm-oil-production (diakses 11 Januari 2019).

Evans. 2022. Palm oil. https://www.mpevans.co.uk/palm-oil (diakses 28 Desember 2022).

Fagerberg, J. & Srholec, M., & M. Knell. 2007. The Competitiveness of Nations: Why Some Countries Prosper While Others Fall Behind. , 35(10), 1595–1620. Doi:10.1016/j.worlddev.2007.01.004.

Fang, K., Y. Zhou, S. Wang, R. Ye & S. Guo. 2018. Assessing national renewable energy competitiveness of the G20: A revised Porter's Diamond Model. Renewable and Sustainable Energy Reviews. 93: 719–731. DOI :10.1016/j.rser.2018.05.011.

Fantom, N. & U. Serajuddin. 2016. The World Bank's Classification of Countries by Income. Policy Research Working Paper 7528. World Bank Group. https://openknowledge.worldbank.org/bitstream/handle/10986/23628/The0World0Bank00countries0by0income.pdf;sequence=1 (diakses 13 Oktober

UNIVERSITAS GADJAH MADA
DAYA SAING EKSPOR BIODIESEL INDONESIA DAN NEGARA-NEGARA YANG MENERAPKAN MANDAT PENCAMPURAN BIODIESEL DI DUNIA
YOYON MUZAYYIN, Prof. Dr. Ir. Masyhuri; Prof. Dr. Ir. Dwidjono Hadi Darwanto, M.S.
Universitas Gadjah Mada, 2023 | Diunduh dari http://etd.repository.ugm.ac.id/

2022).

Faria, J.R., A.V. Mollick, P.H. Albuquerque & M.A. León-Ledesma. 2009. The effect of oil price on Cina's exports. 20(4), 0–805. DOI :10.1016/j.chieco.2009.04.003.

Farobie, O., & E. Hartulistiyoso. 2022. Palm Oil Biodiesel as a Renewable Energy Resource in Indonesia: Current Status and Challenges. Bioenerg. Res. 15, 93–111. DOI :10.1007/s12155-021-10344-7.

_____ & Y. Matsumura. 2017. Continuous production of biodiesel under supercritical methyl acetate conditions: Experimental investigation and kinetic model. Biores. Tech. 241: 720-725. DOI :10.1016/j.biortech.2017.05.210.

Farole, T., J.G. Reis, & S. Wagle. 2010. Analyzing Trade Competitiveness: A Diagnostics Approach. Policy Research Working Paper 5329. The World Bank, Poverty Reduction and Economic Management Network, International Trade Department.

FAS Bogota Staff & C. Bean. 2020. Biofuels Annual: Colombia, Foreign Agricultural Service, United States Department of Agriculture (USDA).

_____ & Klein, A. 2021. Biofuels Annual: Colombia, Foreign Agricultural Service, United States Department of Agriculture (USDA).

_____ & Mackey, A. 2022. Biofuels Annual: Colombia. Foreign Agricultural Service, United States Department of Agriculture (USDA). https://apps.fas.usda.gov/newgainapi/api/Report/DownloadReportByFileName?fileName=Biofuels%20Annual_Bogota_Colombia_CO2022-0012.pdf (diakses 29 September 2022).

Fatta, D.D., Gera, N., Tyagi, L. K., & Grisold, T. (2018). Export knowledge. Kybernetes. DOI :10.1108/k-05-2018-0245.

Ferto, I. 2015. Agri-Food Export Competitiveness in European Union Countries. 53(3). DOI :10.1111/jcms.12215.

Firdaus, M. 2020. Aplikasi Ekonometrika dengan E-views, Stata, dan R. Seri metode Kuantitatif. Penerbit IPB Press. Bogor. Indonesia.

Fisher, I. 1930. The Theory of Interest, New York: Macmillan. http://files.libertyfund.org/files/1416/0219_Bk.pdf (diakses 18 Desember 2022).

Flach, B., Lieberz, S., Bolla, S., Riker, C. 2020. Biofuels Annual: European Union, Foreign Agricultural Service, United Sates Department of Agriculture

UNIVERSITAS GADJAH MADA
DAYA SAING EKSPOR BIODIESEL INDONESIA DAN NEGARA-NEGARA YANG MENERAPKAN MANDAT PENCAMPURAN BIODIESEL DI DUNIA
YOYON MUZAYYIN, Prof. Dr. Ir. Masyhuri; Prof. Dr. Ir. Dwidjono Hadi Darwanto, M.S.
Universitas Gadjah Mada, 2023 | Diunduh dari http://etd.repository.ugm.ac.id/

(USDA).

Flach, B., S. Lieberz & S. Bolla. 2022. Biofuels Annual: European Union, Foreign Agricultural Service, United Sates Department of Agriculture (USDA). https://apps.fas.usda.gov/newgainapi/api/Report/DownloadReportByFileName?fileName=Biofuels%20Annual_The%20Hague_European%20Union_E42022-0048.pdf (diakses 20 Desember 2022).

French, S. 2017. Revealed comparative advantage: What is it good for? Journal of International Economics, 106, 83–103.DOI :10.1016/j.jinteco.2017.02.002.

Fumi, H., Semida, S. & Dilip, K. 2019. Cost competitiveness of palm oil biodiesel production in Indonesia. https://ideas.repec.org/a/eee/energy/v170y2019icp62-72.html (diakses 28 Desember 2022).

Gan, P. Y., & Z. D. Li. 2014. Econometric study on Malaysia's palm oil position in the world market to 2035. Renewable and Sustainable Energy Reviews. 39: 740–747. DOI :10.1016/j.rser.2014.07.059.

GAPKI. 2016. Perkembangan Biodiesel Indonesia dan Keberatan Indonesia atas Bea Masuk Anti Dumping Uni Eropa. https://gapki.id/news/2519/perkembangan-biodiesel-indonesia-dan-keberatan-indonesia-atas-bea-masuk-anti-dumping-uni-eropa (diakses 3 Maret 2023).

_____. 2018. 6 Bulan Uji Coba biodiesel 20% (B20) Aman Digunakan pada Kereta. Investor Daily. 15 Agustus 2018. https://gapki.id (diakses 20 Desember 2018).

_____. 2019. Perkembangan Biodiesel di Indonesia dan Terbesar di Asia. https://gapki.id/news/3250/perkembangan-biodiesel-di-indonesia-dan-terbesar-di-asia (diakses 29 Desember 2022).

Geeks for Geeks. 2021. Test of Multicollinearity. https://www.geeksforgeeks.org/test-of-multicollinearity/ (diakses 10 Oktober 2022)

Gephart, J.A. 2018. Global seafood trade. Elsevier Inc.

Georgiana-Raluca, L. 2014. The Analysis of Romanian Agricultural Trade Competitiveness in the Period 2004-2013. **Revista de Management Comparat International**. 15(5): 595-600.

Ghasemi, A. & S. Zahediasl. 2012. Normality Tests for Statistical Analysis: A

UNIVERSITAS
GADJAH MADA
DAYA SAING EKSPOR BIODIESEL INDONESIA DAN NEGARA-NEGARA YANG MENERAPKAN MANDAT PENCAMPURAN BIODIESEL
DI DUNIA
YOYON MUZAYYIN, Prof. Dr. Ir. Masyhuri; Prof. Dr. Ir. Dwidjono Hadi Darwanto, M.S.
Universitas Gadjah Mada, 2023 | Diunduh dari http://etd.repository.ugm.ac.id/

Guide for Non-Statisticians. International Journal of Endocrinology and Metabolism. 10(2): 486–489. DOI :10.5812/ijem.3505.

Ghozali, I. 2016. Aplikasi Analisis Multivariete Dengan Program IBM SPSS 23. Edisi 8. Semarang: Badan Penerbit Universitas Diponegoro.

Gichuhi, D. 2017. Organizational Structure and Competitiveness of Institutions of higher learning in Kenya. IOSR Journal Of Humanities And Social Science (IOSR-JHSS). 22(9): 59-6.

Gilbert, J. & E. Muchová. 2018. Export competitiveness of Central and Eastern Europe since the enlargement of the EU. International Review of Economics and Finance. Elsevier Inc. 55: 78–85. DOI :10.1016/j.iref.2018.01.008.

GIMNI. 2017. Produksi Biodiesel Turun Diawal 2017. https://gimni.org/produksi-biodiesel-turun-di-awal-2017/ (diakses 23 Januari 2023).

Ginting, A.M. 2013. Pengaruh Nilai Tukar terhadap Ekspor Indonesia. Buletin Ilmiah Litbang Perdagangan. DOI :10.30908/Bilp.V7i1.96.

Giordano, C. & F. Zollino. 2016. Shedding Light on Price- and Non-price-competitiveness Determinants of Foreign Trade in the Four Largest Euro-area Countries. Review of International Economics. 24(3): 604-634.

Girouard, N., E. Konialis, C. Tam & P. Taylor. 2011. OECD Green Growth Studies: Energy. OECD.

Gissi, E., M. Gaglio, V.G. Aschonitis, E.A. Fano & M. Reho. 2017. Biomass and Bioenergy Soil-related ecosystem services trade-off analysis for sustainable biodiesel production. Biomass and Bioenergy. DOI :10.1016/j.biombioe.2017.08.028.

Godfrey, L. G. 1978. Testing Against General Autoregressive and Moving Average Error Models when the Regressors Include Lagged Dependent Variables. Econometrica. 46: 1293–1301.

Goh, S. K., C. Y. Sam & R. McNown. 2017. Re-examining foreign direct investment, exports, and economic growth in asian economies using a bootstrap ARDL test for cointegration. Journal of Asian Economics. 51: 12–22. DOI :10.1016/j.asieco.2017.06.001.

Gokmenoglu, K. K. & N. Taspinar. 2015. The Export-Led Growth : A Case Study of Costa Rica. 25: 471–477. DOI :10.1016/S2212-5671(15)00759-5.

Goldstein, M. & M. S. Khan. 1978. The Supply and Demand for Exports: A Simultaneous Approach. The Review of Economics and Statistics, 60(2),

UNIVERSITAS GADJAH MADA
DAYA SAING EKSPOR BIODIESEL INDONESIA DAN NEGARA-NEGARA YANG MENERAPKAN MANDAT PENCAMPURAN BIODIESEL DI DUNIA
YOYON MUZAYYIN, Prof. Dr. Ir. Masyhuri; Prof. Dr. Ir. Dwidjono Hadi Darwanto, M.S.
Universitas Gadjah Mada, 2023 | Diunduh dari http://etd.repository.ugm.ac.id/

275–286. DOI :10.2307/1924981.

Government of Canada. 2022. Is a trade barrier holding back your export business? https://www.international.gc.ca/gac-amc/campaign-campagne/trade_barriers-barrieres_commerciales/index.aspx?lang=eng (diakses 18 Desember 2022).

Grant, R.M. 2010. The Resource-Based Theory of Competitive Advantage: Implications for Strategy Formulation. 33(3). DOI :10.2307/41166664.

Greenpalm. 2019. Top palm oil producing nations Jan – Dec 2015. https://greenpalm.org/about-palm-oil/where-is-palm-oil-grown-2 (diakses 11 Januari 2019).

Griffith, D.E. & R.T. Rust. 1997. The price of competitiveness in competitive pricing. J. Of the Acad. Mark. Sci. 25, 109. DOI :10.1007/BF02894346.

Grossman, G.M. & E. Helpman, E. 1991. Innovation and Growth in the Global Economy. The MIT Press. Cambridge.

Grozdanovska, V., N. Jankulovski & K. Bojkovska. 2017. International Business and Trade. International Journal of Sciences: Basic and Applied Research (IJSBAR). 31. 105-114.

Grubel, H. & P.J. Lloyd. 1975. Intra-Industry Trade: The Theory and Measurement of International Trade in Differentiated Products. Macmillan. London.

Gujarati, D.N. 2004. Basic Econometrics, Fourth Edition. The McGraw−Hill Companies.

Gustam, R.M., Hassan, M.I., 2020. Outlook of Malaysian Biodiesel Mandate in 2020. Malaysian Palm Oil Council (MPOC). https://mpoc.org.my (Diakses 15 January 2020).

Han, X., Y. Wen, & S. Kant. 2009. Forest Policy and Economics The global competitiveness of the Chinese wooden furniture industry. Forest Policy and Economics. 11(8): 561–569. DOI :10.1016/j.forpol.2009.07.006.

Harahap, F. 2018. An evaluation of biodiesel policies: The case of palm oil agro-industry in Indonesia. Thesis. KTH Royal Institute of Technology. Sweden.

Harahap, F., S. Silveira & D. Khatiwada. 2019. Cost competitiveness of palm oil biodiesel production in Indonesia. Energy. 170: 62–72. DOI :10.1016/j.energy.2018.12.115.

Hartman, S. 2010. Trade Barriers. Academy of Taiwan Business Management Review. Volume 6. pp. 32-43.

UNIVERSITAS GADJAH MADA
DAYA SAING EKSPOR BIODIESEL INDONESIA DAN NEGARA-NEGARA YANG MENERAPKAN MANDAT PENCAMPURAN BIODIESEL DI DUNIA
YOYON MUZAYYIN, Prof. Dr. Ir. Masyhuri; Prof. Dr. Ir. Dwidjono Hadi Darwanto, M.S.
Universitas Gadjah Mada, 2023 | Diunduh dari http://etd.repository.ugm.ac.id/

Hartono. 2017. Pengertian Market Share atau Pangsa Pasar. https://www.gomarketingstrategic.com/pengertian-market-share-atau-pangsa-pasar/ (diakses 18 September 2018).

Hasan, M.F., M.R. Reed, & M.A. Marchant. 2001. Effects of an Export Tax on Competitiveness: The Case of the Indonesian Palm Oil Industry. Journal of Economic Development. 26(2): 77-90.

Hasibuan, A.M., R. Nurmalina, dan A. Wahyudi. 2012. Analisis Kinerja Dan Daya Saing Perdagangan Biji Kakao dan Produk Kakao Olahan Indonesia Di Pasar Internasional. Buletin RISTRI. 3(1): 57-70. DOI: 10.21082/jtidp.v3n1.2012.p57-70.

Hassan, D.N., H. Aboki & A.A. Adudu. 2014. International Trade: A Mechanism For Emerging Market Economies. International Journal of Development and Emerging Economies. 2(.4): 24-32.

Hatzichronoglou, T. 1996. Globalisation and Competitiveness: Relevant Indicators. OECD. Paris. France.

Hayes, P., Bradford, H., 2019. Canada Biofuels Annual 2019. USDA Foreign Agricultural Service.

He, P. 2020. Behind the Paper: How does air pollution affect electricity demand and supply? https://socialsciences.nature.com/posts/how-does-air-pollution-affect-electricity-demand-and-supply (diakses 7 Mei 2022).

Herfindahl, O. C. 1950. “Concentration in the U.S. Steel Industry”. Colombia University Press, New York.

Hidayati, S. 2016. Daya Saing Ekspor Ikan Tuna Indonesia. Universitas Gadjah Mada. Yogyakarta.

Hidayati, T.N. & Suhartini. 2018. Analisis Daya Saing Ekspor Pisang (*Musa Paradiaca l*.) Indonesia di Pasar Asean dalam Menghadapi Masyarakat Ekonomi Asean (MEA). Jurnal Ekonomi Pertanian dan Agribisnis (JEPA). 2(4): 267-278. DOI :10.21776/ub.jepa.2018.002.04.2.

Hill, J., E. Nelson, D. Tilman, S. Polasky, & D. Tiffany. 2006. Environmental, economic, and energetic costs and benefits of biodiesel and ethanol biofuels. Proceedings of the National Academy of Sciences, 103(30), 11206–11210. DOI :10.1073/pnas.0604600103.

Hirschman, A. O. 1945. “National Power and the Structure of Foreign Trade”. Publications of the Bureau of Business and Economic Research. University of California Press, Berkeley.

UNIVERSITAS
GADJAH MADA
DAYA SAING EKSPOR BIODIESEL INDONESIA DAN NEGARA-NEGARA YANG MENERAPKAN MANDAT PENCAMPURAN BIODIESEL DI DUNIA
YOYON MUZAYYIN, Prof. Dr. Ir. Masyhuri; Prof. Dr. Ir. Dwidjono Hadi Darwanto, M.S.
Universitas Gadjah Mada, 2023 | Diunduh dari http://etd.repository.ugm.ac.id/

Hitka, M., M. Vetrákováb , Ž.Balážováa , & Z. Danihelová. 2015. Corporate Culture as a Tool for Competitiveness Improvement. Business Economics and Management 2015 Conference, BEM 2015. Procedia Economics and Finance. 34: 27 – 34 p.

Hoang, V. V., K. T. Tran, & B. V. Tu. 2017. Assessing the Agricultural Competitive Advantageby the RTA index: A Case Study in Vietnam. AGRIS on-line Papers in Economics and Informatics. 9(3): 15-26. DOI :10.7160/aol.2017.090302.

Hofstrand, D. 2008. The Impact of Biofuels on Agriculture. https://www.agmrc.org/renewable-energy/renewable-energy-climate-change-report/renewable-energy-climate-change-report/june-2008-newsletter/the-impact-of-biofuels-on-agriculture (diakses 8 Mei 2022).

Huggins, R., H. Izushi, D. Prokop, & P. Thompson. 2014. Regional competitiveness, economic growth and stages of development. **Zbornik Radova Ekonomski Fakultet u Rijeka**. 32(2): 255-283.

Huitema, B. & S. Laraway. 2006. Autocorrelation. Encyclopedia of Measurement and Statistics.

Humas EBTKE. 2022. Strategi Pemerintah Wujudkan Pemanfaatan Biofuel Yang Berkelanjutan. Direktorat Jenderal EBTKE. https://ebtke.esdm.go.id/post/2022/02/15/3085/strategi.pemerintah.wujudkan.pemanfaatan.biofuel.yang.berkelanjutan (diakses 11 Desember 2022).

Hunegnaw, F.B. 2017. Real Exchange Rate and Manufacturing Export Competitiveness in Eastern Africa. Journal of Economic Integration. 3(4): 891-912.

Idris, Z.Z., N.W. Ismail, S. Ibrahim, H.Z. Hamzah. 2021. High-Technology Trade: Does it Enhance National Competitiveness? Jurnal Ekonomi Malaysia. 55(3): 35 – 48. DOI :10.17576/JEM-2021-5503-03.

IEA. 2019. Biodiesel and HVO production overview for key global markets 2019-2025. Paris. https://www.iea.org/data-and-statistics/charts/biodiesel-and-hvo-production-overview-for-key-global-markets-2019-2025 (diakses 1 September 2021).

_____. 2020. Renewables 2020. Paris. https://www.iea.org/reports/renewables-2020 (diakses 2 September 2021).

_____. 2022. Renewable Energy Market Update Outlook for 2022 and 2023. https://iea.blob.core.windows.net/assets/d6a7300d-7919-4136-b73a-

UNIVERSITAS
GADJAH MADA
DAYA SAING EKSPOR BIODIESEL INDONESIA DAN NEGARA-NEGARA YANG MENERAPKAN MANDAT PENCAMPURAN BIODIESEL DI DUNIA
YOYON MUZAYYIN, Prof. Dr. Ir. Masyhuri; Prof. Dr. Ir. Dwidjono Hadi Darwanto, M.S.
Universitas Gadjah Mada, 2023 | Diunduh dari http://etd.repository.ugm.ac.id/

3541c33f8bd7/RenewableEnergyMarketUpdate2022.pdf (diakses 28 September 2022).

_____. 2022. Renewable Energy Market Update - May 2022. IEA. Paris https://www.iea.org/reports/renewable-energy-market-update-may-2022 (diakses 29 September 2022).

_____. 2022. Biofuel production by country/region and fuel type, 2016-2022. https://www.iea.org/data-and-statistics/charts/biofuel-production-by-country-region-and-fuel-type-2016-2022 (diakses 20 Desember 2022).

Immanuel, Suharno, & A. Rifin. 2019. The Progressive Export Tax and Indonesia's Palm Oil Product Export Competitiveness. Buletin Ilmiah Litbang Perdagangan. 13(2). DOI :10.30908/bilp.v13i2.417.

Indrawan, N., S. Thapa, S. F. Rahman, J-H Park, S-H Park, M. E. Wijaya, S. Gobikrishnan, W. W. Purwanto, & D-H Park. 2017. Palm biodiesel prospect in the Indonesian power sector. Environmental Technology & Innovation. 7: 110 – 127. DOI :10.1016/j.eti.2017.01.001.

Inkpen, A. & K. Ramaswamy. 2006. Global strategy: creating and sustaining advantage across borders. Oxford University Press, Inc. 198 Madison Avenue, New York. 39-42 p.

Insukindro. 1990. Penurunan Data Bulanan dari Data Tahunan. Ekonomi dan Keuangan Indonesia. 38(4): 347-357.

_____. 1991. Regresi Linier Lancung dalam Analisis Ekonomi: Suatu Tinjauan Dengan satu studi kasus di Indonesia. Jurnal Ekonomi dan Bisnis Indonesia. No.1 Tahun VI.

Iqbal, M. 2015. Regresi Data Panel (2) "Tahap Analisis". https://dosen.perbanas.id/regresi-data-panel-2-tahap-analisis/ (diakses 29 Desember 2022).

IRENA. 2020. Bioenergy. https://www.irena.org/bioenergy (diakses 4 Desember 2021).

Irmawati, N.S. & L.R. Indrawati. 2022. Analisis Faktor-faktor yang Mempengaruhi Ekspor Kopi Indonesia. Growth: Jurnal Ilmiah Ekonomi Pembangunan. 1(2): 43-56.

Ison, L. 2019. Biofuels industry bats for B5 in diesel by 2021. Philippine News Agency. www.pna.gov.ph (diakses 10 Agustus 2021).

Isoraite, M. 2018. The Competitive Advantages Theoretical Aspects. Http://Www.Ecoforumjournal.Ro/Index.Php/Eco/Article/View/705 (Diakses 28 Desember 2022).

UNIVERSITAS
GADJAH MADA
DAYA SAING EKSPOR BIODIESEL INDONESIA DAN NEGARA-NEGARA YANG MENERAPKAN MANDAT PENCAMPURAN BIODIESEL DI DUNIA
YOYON MUZAYYIN, Prof. Dr. Ir. Masyhuri; Prof. Dr. Ir. Dwidjono Hadi Darwanto, M.S.
Universitas Gadjah Mada, 2023 | Diunduh dari http://etd.repository.ugm.ac.id/

ITC. 2022. List of importing markets for a product exported by Indonesia. https://www.trademap.org/Country_SelProductCountry_TS.aspx?nvpm=1%7c360%7c%7c%7c%7c3826%7c%7c%7c4%7c1%7c1%7c2%7c2%7c1%7c2%7c1%7c1%7c1 (diakses 28 Desember 2022).

Jae-hun, K. 2018. Kumho Petrochemical to change all company vehicles to eco-friendly cars by 2030. https://www.koreatimes.co.kr/www/tech/2022/11/419_340024.html (diakses 15 Desember 2022).

Jafari, Y., J. Othman, P. Witzke, & S. Jusoh. 2017. Risks and opportunities from key importers pushing for sustainability: the case of Indonesian palm oil. Agricultural and Food Economics, 5(1).DOI :10.1186/s40100-017-0083-z.

Jahan-Parvar, M.R. & H. Mohammadi. 2009. Oil prices and competitiveness: time series evidence from six oil-producing countries. Journal of Economic Studies, 36(1), 98–118. DOI :10.1108/01443580910923821.

Jambor, A., A.T. Toth, & D. Koroshegyi. 2017. The Export Competitiveness of Global Cocoa Traders. AGRIS on-line Papers in Economics and Informatics. 9(3): 27 – 37. DOI :10.7160/aol.2017.090303.

Javed, I., A. Razzaq, M. Yasin, M.A. Imran; H. Javaid, I. Nabi, A. Sardar and S. Ahmad. 2018. Mutton Export Competitiveness of Pakistan. **Pakistan J of Agricultural Research.** 31(4): 313-322.

Johari A, B.B. Nyakuma, S.H.M. Nor, R. Mat, H. Hashim, A. Ahmad, Z.Y. Zakaria, & T.A.T. Abdullah. 2015. The challenges and prospects of palm oil based biodiesel in Malaysia, Energy. Pp. 1-7. DOI :10.1016/j.energy.2014.12.037.

Jones, R.W. 2000. Globalization and the Theory of Input Trade. MIT Press. Cambridge.

Jones, R.W. & R. Weder (Eds). 2017. 200 Years of Ricardian Theory: Challenges of Globalization. Springer International Publishing AG. DOI :10.1007/978-3-319-60606-4.

Joseph, K. & B. Boroughs. 2021. Biofuels Annual: Argentina 2021. Global Agricultural Information Network. Foreign Agricultural Service, United States Department of Agriculture (USDA).

_____ & M. Meador. 2020. Biofuels Annual: Argentina 2020. Global Agricultural Information Network. Foreign Agricultural Service, United States Department of Agriculture (USDA).

UNIVERSITAS
GADJAH MADA
DAYA SAING EKSPOR BIODIESEL INDONESIA DAN NEGARA-NEGARA YANG MENERAPKAN MANDAT PENCAMPURAN BIODIESEL DI DUNIA
YOYON MUZAYYIN, Prof. Dr. Ir. Masyhuri; Prof. Dr. Ir. Dwidjono Hadi Darwanto, M.S.
Universitas Gadjah Mada, 2023 | Diunduh dari http://etd.repository.ugm.ac.id/

_____ & R. Bickford. 2022. Biofuels Annual: Argentina 2022. Global Agricultural Information Network. Foreign Agricultural Service, United States Department of Agriculture (USDA). https://apps.fas.usda.gov/newgainapi/api/Report/DownloadReportByFileName?fileName=Biofuels%20Annual_Buenos%20Aires_Argentina_AR2022-0013.pdf (diakses 29 September 2022).

Juarno, O. 2012. Daya Saing dan Strategi Peningkatan Ekspor Udang Indonesia di Pasar Internasional. Disertasi. Sekolah Program Pascasarjana. Institut Pertanian Bogor.

Junior, D.S. 2013. Impacts of biodiesel on the Brazilian fuel market. Energy Economics, 36, 666–675. DOI :10.1016/j.eneco.2012.11.008.

Jupesta, J., Harayama, Y., & Parayil, G. 2011. Sustainable business model for biofuel industries in Indonesia. Sustainability Accounting, Management and Policy Journal, 2(2), 231–247. DOI :10.1108/20408021111185394.

Kadarini, A., D.H. Darwanto, & S. Hartono. 2015. Faktor-Faktor yang Mempengaruhi Permintaan Ekspor Karet Alam Indonesia oleh Republik Rakyat Tiongkok. Tesis. Ekonomi Pertanian.

KAI. 2018. KAI Siap Laksanakan Penggunaan Bahan Bakar Biodiesel 20%. 7 Agustus 2018. https://kai.id (diakses 24 Desember 2018).

Kalaba, Y. 2012. Analisis Daya Saing Kakao Indonesia. Disertasi. Universitas Gadjah Mada. Yogyakarta.

Kanamori, H. 1964. Export of Manufactures and Industrial Development of Japan. United Nations Document E/Conf.46/p/12. Geneva.

Kantola, I.B, M.D. Masters, & E.H. DeLucia. 2017. Soil particulate organic matter increases under perennial bioenergy crop agriculture. Soil Biol. And Biochem. Vol. 113.

Kasahara H. & B. Lapham. 2008. Productivity and the Decision to Import and Export: Theory and Evidence. CESIFO Working Paper No. 2240 Category 7: Trade Policy. https://www.ifo.de/DocDL/cesifo1_wp2240.pdf (diakses 18 Desember 2022).

Kementerian ESDM. 2009. Minyak dan Gas Bumi Terbentuk Jutaan Tahun. https://www.esdm.go.id/id/media-center/arsip-berita/minyak-dan-gas-bumi-terbentuk-jutaan-tahun (diakses 7 Februari 2023).

_____. 2019. Statistik Minyak dan Gas Bumi (Oil and Gas Statistics) 2019. https://migas.esdm.go.id/uploads/uploads/Statistik-Migas-2019---

UNIVERSITAS GADJAH MADA
DAYA SAING EKSPOR BIODIESEL INDONESIA DAN NEGARA-NEGARA YANG MENERAPKAN MANDAT PENCAMPURAN BIODIESEL DI DUNIA
YOYON MUZAYYIN, Prof. Dr. Ir. Masyhuri; Prof. Dr. Ir. Dwidjono Hadi Darwanto, M.S.
Universitas Gadjah Mada, 2023 | Diunduh dari http://etd.repository.ugm.ac.id/

spread.pdf (diakses &Februari 2023).

Kementerian Perdagangan RI. 2008. Nilai Spesialisasi Perdagangan (ISP). https://www.kemendag.go.id/addon/isp/index.php?isi=1. Diakses 6 Januari 2022.

_____. 2022. Nilai Tukar Mata Uang Asing Terhadap Rupiah. https://satudata.kemendag.go.id/data-informasi/perdagangan-dalam-negeri/nilai-tukar (diakses 20 Desember 2022).

Ketels, C. 2010. Export Competitiveness: Reversing the Logic. Harvard Business School. https://hbswk.hbs.edu/item/export-competitiveness-reversing-the-logic (diakses 23 Februari 2019).

Keynes, J.M. 1936. The General Theory of Employment, Interest, and Money. ISN. ETH Zurich. https://www.files.ethz.ch/isn/125515/1366_KeynesTheoryofEmployment.pdf (diakses 18 Desember 2022).

Kharina, A., C. Malins, & S. Searle. 2016. Biofuels Policy in Indonesia: Overview and Status Report. The International Council on Clean Transportation. Washington. Amerika Serikat. www.the icct.org.

Kharub, M. & R. Sharma. 2017. Comparative analyses of competitive advantage using Porter diamond model (the case of MSMEs in Himachal Pradesh). Competitiveness Review. DOI :10.1108/CR-02-2016-0007.

Kilduff, P. & T. Chi. 2007. Analysis of comparative advantage in the textile complex: A study of Eastern European and former Soviet Union nations. Journal of Fashion Marketing and Management. 11(1): 82–105. DOI :10.1108/13612020710734427.

Kim, M. 2019. Export Competitiveness of India's Textiles and Clothing Sector in the United States. Economies, 7(2), 47–. DOI :10.3390/economies7020047

Kim, N. T. 2017. The Long Run and Short Run Impacts of Foreign Direct Investment and Export on Economic Growth of Vietnam. Asian Economic and Financial Review. 7(5): 519–527. DOI :10.18488/journal.aefr.2017.75.519.527.

King, M. 2014. Understanding Markets. EC8005 – Lecture 8. https://www.tcd.ie/Economics/assets/pdf/MScEPS/UnderstandingMkts/EC8005%20-%20L8%20-%20Market%20Structure.pdf.

Kleynhans. E.P.J. 2016. Factors Determining Industrial Competitiveness and the

UNIVERSITAS
GADJAH MADA
DAYA SAING EKSPOR BIODIESEL INDONESIA DAN NEGARA-NEGARA YANG MENERAPKAN MANDAT PENCAMPURAN BIODIESEL DI DUNIA
YOYON MUZAYYIN, Prof. Dr. Ir. Masyhuri; Prof. Dr. Ir. Dwidjono Hadi Darwanto, M.S.
Universitas Gadjah Mada, 2023 | Diunduh dari http://etd.repository.ugm.ac.id/

Role of Spillovers. The J of Applied Business Research. 32(2): 527-540.

Kling, A. 2018. International Trade. https://www.econlib.org/library/Enc/InternationalTrade.html (diakses 19 Januari 2019).

Kojima, K. 2000. The 'flying geese' model of Asian economic development: origin, theoretical extensions, and regional policy implications. Journal of Asian Economics. 11(4): 375-401. DOI :10.1016/S1049-0078(00)00067-1.

Kolossovski, E. 2019. **What Makes a Great High-Tech Product? https://uxdesign.cc/what-makes-a-great-high-tech-product-9f7197e5bda3 (diakses 6 Mei 2022).**

Komalasari, W.B., Suwandi, M.L. Hakim, Abiyadun, dan Rinawati. 2017. Analisis Kinerja Perdagangan Karet. Volume 7 Nomor 2E. Pusat Data dan Sistem Informasi Pertanian Kementerian Pertanian. Jakarta.

Konstantinidis, C., Natos, D. & Mattas, K. 2019. Food and beverages industry competitiveness in economic turbulence. British Food Journal, ahead-of-print(ahead-of-print), –. Doi:10.1108/bfj-04-2019-0267.

Kontan. 2018. BPDPKS salurkan dana Rp 4,4 triliun di semester I 2018. 20 Agustus 2018. https://nasional.kontan.co.id/news/bpdpks-salurkan-dana-rp-44-triliun-di-semester-i-2018 (diakses 11 Januari 2019).

Krautgartner, R., X. Audran, J. Fischer, M. Boshnakova, B. Flach, J. Wilson, D. Faniadis, M. Guerrero, S. Bolla, and FAS EU oilseeds specialists, & K. Luxbacher. 2021. Oilseeds and Products Annual: European Union. Global Agricultural Information Network. Foreign Agricultural Service-USDA.

Krugman, P.R. 1979. Increasing returns, monopolistic competition, and international trade. Journal of International Economics. 9(4): 469–479. DOI :10.1016/0022-1996(79)90017-5.

Kumar, S. & P. Prabhakar. 2020. Industrial energy prices and export competitiveness: evidence from India. Environmental Economics and Policy Studies. 22: 1–20. DOI :10.1007/s10018-019-00244-8.

Kuo, & Nitz. 2011. Establishment of predictive validity and reliability of a newly developed fear of falling scale in Hong Kong. Hong Kong Physiotherapy Journal. 29(1): 2-11. DOI :10.1016/j.hkpj.2011.03.003.

Kurniasanti, S. A., U. Sumarwan, & B.P.Y. Kurniawan. 2015. Analisis dan model strategi peningkatan daya saing produk edamame beku. J Manajemen & Agribisnis. 11(3).

UNIVERSITAS GADJAH MADA
DAYA SAING EKSPOR BIODIESEL INDONESIA DAN NEGARA-NEGARA YANG MENERAPKAN MANDAT PENCAMPURAN BIODIESEL
DI DUNIA
YOYON MUZAYYIN, Prof. Dr. Ir. Masyhuri; Prof. Dr. Ir. Dwidjono Hadi Darwanto, M.S.
Universitas Gadjah Mada, 2023 | Diunduh dari http://etd.repository.ugm.ac.id/

Kurowska, K., R. Marks-Bielska, S. Bielski, H. Kryszk & A. Jasinskas. 2020. Food Security in the Context of Liquid Biofuels Production. Energies. 13(6247): 1-16. DOI :10.3390/en13236247.

Kusnandar, V.B., & A. Mutia. 2021. PDB per Kapita Indonesia Urutan ke-5 di ASEAN. https://databoks.katadata.co.id/datapublish/2021/12/13/pdb-per-kapita-indonesia-urutan-ke-5-di-asean (diakses 7 Mei 2022).

Kusnarno, T. & E. Suratman. 2021. Analysis of the Factors Affecting the Competitiveness of ASEAN-5 Countries. Asian Journal of Social Science Studies. 6(1): 1-16.

Kuss, V. V., A. V., Kuss, R. G. Da, Rosa, D. A. G., Aranda, & Y. R. Cruz. 2015. Potential of biodiesel production from palm oil at Brazilian Amazon. Renewable and Sustainable Energy Reviews. 50: 1013–1020. DOI :10.1016/j.rser.2015.05.055.

Kusuma, R.L. dan M. Firdaus . 2015. Daya Saing dan Faktor yang Memengaruhi Volume Ekspor Sayuran Indonesia terhadap Negara Tujuan Utama. Jurnal Manajemen & Agribisnis. DOI :10.17358/jma.12.3.226.

Lafay, G. 1992. The Measurement of Revealed Comparative Advantages. In: M.G. Dagenais & P.A. Muet (Eds.). International Trade Modeling. Chapman & Hill, London.

Lai, A. 2022. Microeconomics: Different Types of Market Competition. https://learningcentre.vcc.ca/media/vcc-library/content-assets/learning-centre/worksheets/by-coursex2fprogram/business/06_Micro_DifferentTypesofMarketCompetition.pdf (diakses 12 Oktober 2022).

Lambert, D.K., S.H. Lim, K. Tweeten, F.L. Leistritz, W.W. Wilson, G.J. McKee, W.E. Nganje, C.S. DeVuyst, & D.M. Saxowsky. 2006. Agricultural Value Added:
Prospects for North Dakota. Department of Agribusiness and Applied Economics,
Agricultural Experiment Station, North Dakota State University, Fargo, ND 58105-5636.

Lardbucket. 2012. What Is International Trade? https://2012books.lardbucket.org/books/challenges-and-opportunities-in-international-business/s06-01-what-is-international-trade-th.html (diakses 20 Januari 2019).

UNIVERSITAS GADJAH MADA
DAYA SAING EKSPOR BIODIESEL INDONESIA DAN NEGARA-NEGARA YANG MENERAPKAN MANDAT PENCAMPURAN BIODIESEL DI DUNIA
YOYON MUZAYYIN, Prof. Dr. Ir. Masyhuri; Prof. Dr. Ir. Dwidjono Hadi Darwanto, M.S.
Universitas Gadjah Mada, 2023 | Diunduh dari http://etd.repository.ugm.ac.id/

Latifah, M.N. & A.A. Susamto. 2016. Analisis Kemungkinan Dampak Keterlibatan Indonesia dalam Trans Pacific Partnership (TPP) Terhadap Kinerja Perdagangan dan Daya Saing Ekspor. Jurnal Ekonomi & Studi Pembangunan. 17(1): 55-70. DOI :10.18196/jesp.17.1.3635.

Latruffe, L. 2010. Competitiveness, Productivity and Efficiency in the Agricultural and Agri-Food Sectors. OECD Food. Agriculture and Fisheries Papers.

Laursen, K. 1998. Revealed Comparative Advantage and the Alternatives as Measures of International Specialisation. DRUID (Danish Research Unit for Industrial Dynamics) Working Paper. No. 98-30.

_____. 2015. Revealed comparative advantage and the alternatives as measures of international specialization. Eurasian Bus. Rev. 5:99–115. DOI :10.1007/s40821-015-0017-1.

Li, J., Y. Wang, & B. Yan. 2018. Science of the Total Environment The hotspots of life cycle assessment for bioenergy : A review by social network analysis. Science of the Total Environment. 625: 1301–1308. DOI :10.1016/j.scitotenv.2018.01.030.

Lieberz, S., & K. Luxbacher. 2022. Biofuel Mandates in the EU by Member State - 2022. Foreign Agricultural Service, United Sates Department of Agriculture (USDA). https://apps.fas.usda.gov/newgainapi/api/Report/DownloadReportByFileName?fileName=Biofuel%20Mandates%20in%20the%20EU%20by%20Member%20State%20-%202022_Berlin_European%20Union_E42022-0044 (diakses 29 September 2022).

Liesner, H.H. 1958. The European Common Market and British industry. The Economic Journal. 68(270): 302-316. https://www.jstor.org/stable/i338958 (diakses 19 Desember 2022).

Lipsey, R.G. 1995. Pengantar Mikroekonomi. Alih bahasa A. Jaka Wasana & Kirbrandoko. Binarupa Aksara. Jakarta.

Liu, F., Y. Yang, D. Guo, & J. Guan. 2016. An Exploratory Study of Competitiveness on Energy Consumption based on National Panel Data. Procedia Computer Science: Information Technology and Quantitative Management. 91: 1073 – 1080. DOI :10.1016/j.procs.2016.07.155.

Liu, J. & J. Xie. 2020. Environmental Regulation, Technological Innovation, and Export Competitiveness: An Empirical Study Based on Cina's Manufacturing Industry. International Journal of Environmental Research

UNIVERSITAS
GADJAH MADA
DAYA SAING EKSPOR BIODIESEL INDONESIA DAN NEGARA-NEGARA YANG MENERAPKAN MANDAT PENCAMPURAN BIODIESEL
DI DUNIA
YOYON MUZAYYIN, Prof. Dr. Ir. Masyhuri; Prof. Dr. Ir. Dwidjono Hadi Darwanto, M.S.
Universitas Gadjah Mada, 2023 | Diunduh dari http://etd.repository.ugm.ac.id/

and Public Health, 17(4), 1427–. DOI :10.3390/ijerph17041427.

Liu, H., Kim, H., Liang, S. & O.-S. Kwon. 2018. Export Diversification and Ecological Footprint: A Comparative Study on EKC Theory among Korea, Japan, and Cina. Sustainability, 10(10), 3657–. Doi:10.3390/su10103657.

Liu, X., S. Zhang, & J. Bae. 2017. The impact of renewable energy and agriculture on carbon dioxide emissions: Investigating the environmental Kuznets curve in four selected ASEAN countries. Journal of Cleaner Production. 164, 1239–1247. Doi:10.1016/j.jclepro.2017.07.086.

Lombardi, P., A. Dal Bianco, R. Freda, F. Caracciolo, & L. Cembalo. 2016. Development and trade competitiveness of the European wine sector: A gravity analysis of intra-EU flows. Wine Economics and Policy. 5(1): 50–59. DOI :10.1016/j.wep.2015.12.002.

Lopez, J., & L. Pinzon. 2012. Colombia Biofuels Annual: Colombian Biofuels Use Close to reaching E10 and B10 Levels. Foreign Agricultural Service, United States Department of Agriculture (USDA).

Lopez-Morales, J.S. & B.A.C. Rodríguez. 2016. Exploration about the Relationship Among Agricultural Exports and Economic Growth in Mexico. 6(3): 107–118.

Luhur, E.S., S. Mulatsih, & E. Puspitawati. 2019. Competitiveness Analysis of Indonesian Fishery Products in The ASEAN and Canada Markets. Signifikan: Jurnal Ilmu Ekonomi. 8 (1): 105 – 120. Htttp://dx.doi.org/10.15408/sjie.v8i1.7301.

Lundberg, L., E. Jonson, K. Lindgren, D. Bryngelsson, & V. Verendel. 2015. Journal of Economic Dynamics & Control A cobweb model of land-use competition between food and bioenergy crops. Journal of Economic Dynamics and Control. 53: 1–14. DOI :10.1016/j.jedc.2015.01.003.

Luthfianto, A., D.S. Priyarsono, & R. Barreto. 2016. Fasilitasi Perdagangan dan Kinerja Ekspor Manufaktur Indonesia. Buletin Ilmiah Litbang Perdagangan. 10(1): 1-20.

Lutkepohl, H. & M. Kratzig. 2004. Applied Time Series Econometrics. Cambridge University Press. New York. 86-158 p.

Ma'am, N. M. 2022. Oligopoly: Definition, Characteristics and Concepts. Lecture notes on managerial economics for students academic. Vikram University, India. http://vikramuniv.ac.in/files/wp-content/uploads/Managerial_Economics_notes_on_oligopoly_by-

UNIVERSITAS GADJAH MADA
DAYA SAING EKSPOR BIODIESEL INDONESIA DAN NEGARA-NEGARA YANG MENERAPKAN MANDAT PENCAMPURAN BIODIESEL DI DUNIA
YOYON MUZAYYIN, Prof. Dr. Ir. Masyhuri; Prof. Dr. Ir. Dwidjono Hadi Darwanto, M.S.
Universitas Gadjah Mada, 2023 | Diunduh dari http://etd.repository.ugm.ac.id/

_Dr.Neha_Mathur.pdf (diakses 12 April 2022 23:52).

Maglearning. 2020. Uji Multikolinieritas Model Regresi Menggunakan VIF di Eviews. https://maglearning.id/2020/06/05/uji-multikolinieritas-model-regresi-menggunakan-vif-di-eviews/ (diakses 24 April 2022).

Mahmudul, H. M., F. Y., Hagos, R., Mamat, A. A., Adam, W. F. W., Ishak, & R. Alenezi. 2017. Production, characterization and performance of biodiesel as an alternative fuel in diesel engines – A review. Renewable and Sustainable Energy Reviews. 72:497–509. DOI :10.1016/j.rser.2017.01.001.

Manalu, D.S.T., Harianto, Suharno & S. Hartoyo. 2022. Analisis Daya Saing serta Faktor-Faktor yang Memengaruhi Pangsa Pasar Negara Eksportir Utama Kopi di Negara Importir Utama Kopi. 16(1): 1-24. DOI :10.30908/bilp.v16i1.445.

Marasco, A., A. Picucci, & A. Romano. 2016. Market share dynamics using Lotka–Volterra models. Technol. Forecast. Soc. Ch. 105, 49–62. DOI :10.1016/j.techfore.2016.01.017.

Mark, E. 2022. Sustainable palm oil production is in Malaysia's hand. East Asia Forum. https://www.eastasiaforum.org/2022/06/07/sustainable-palm-oil-production-is-in-malaysias-hand/ (diakses 30 September 2022).

Markusen, J.R. & K.E. Maskus. 2011. International Trade: Theory and Evidence. Department of Economics University of Colorado, Boulder.

Marques, A.C., J.A. Fuinhas, & A.N. Menegaki. 2014. Interactions between electricity generation sources and economic activity in Greece: A VECM approach. Applied Energy. 132:34-46. DOI :10.1016/j.apenergy.2014.06.073.

Maltsoglou, I., A. Kojakovic, L.E. Rincón, E. Felix, G. Branca, Valle, S., A. Gianvenuti, A. Rossi, A. Thulstrup, & H. Thofern. 2015. Combining bioenergy and food security: An approach and rapid appraisal to guide bioenergy policy formulation. Biomass and Bioenergy. 79: 80–95. DOI :10.1016/j.biombioe.2015.02.007.

Matyja, M. 2016. Resources based factors of competitiveness of agricultural enterprises. Management. Zielona Góra. 20(1): 368-381. DOI :10.1515/manment-2015-0045.

Mazzocchi, C. 2016. Sustainability and Competitiveness of Agriculture in Mountain Areas: A Willingness to Pay (WTP) Approach. Sustainability.

DAYA SAING EKSPOR BIODIESEL INDONESIA DAN NEGARA-NEGARA YANG MENERAPKAN MANDAT PENCAMPURAN BIODIESEL
DI DUNIA
YOYON MUZAYYIN, Prof. Dr. Ir. Masyhuri; Prof. Dr. Ir. Dwidjono Hadi Darwanto, M.S.
Universitas Gadjah Mada, 2023 | Diunduh dari http://etd.repository.ugm.ac.id/

Basel, Switzerland. 8(4): 343.

McFertige, D.G. 1995. Competitiveness: Concepts and Measures. Occasional Paper Number 5. https://www.ic.gc.ca. Diakses 28 Desember 2020.

McGrath & Branson. 2022. Biofuels annual: Cina-People's of Republic. https://apps.fas.usda.gov/newgainapi/api/Report/DownloadReportByFileName?fileName=Biofuels%20Annual_Beijing_Cina%20-%20People%27s%20Republic%20of_CH2022-0089 (diakses 28 Desember 2022).

Meador, M.M. dan K. Joseph, 2019. Argentina Biofuels Annual: Biofuels Report 2019. USDA Foreign Agricultural Service.

Meloni, W. P. 2018. Italy's Price Competitiveness: An Empirical Assessment Through Export Elasticities. Italian Economic Journal. DOI:10.1007/s40797-018-0075-5.

Menezes, F. & J. Quiggin. 2011. Intensity of Competition and the Number of Competitors. Risk and Sustainable Management Group Working Papers. 151197, University of Queensland, School of Economics. DOI :10.22004/ag.econ.151197.

MFAT. 2021. South Korea: Capitalizing on High-Tech Opportunities – 21 January 2021. https://www.mfat.govt.nz/vn/trade/mfat-market-reports/market-reports-asia/south-korea-capitalising-on-high-tech-opportunities-21-january-2021/ (diakses 3 Mei 2022).

Mintz-Habib, N. 2013. Malaysian biofuels industry experience: A socio-political analysis of the commercial environment. Energy Policy. 56: 88-100. DOI :10.1016/j.enpol.2012.08.069.

_____. 2014. The Political Economy of Joining in the Global Value Chain (GVC) of Biodiesel: Comparative Case Study Analysis of Jatropha Production. **Renewable Energy Law and Policy: RELP. Deventer** 5(2) : 107-120.

Mishra, P., C.M. Pandey, U. Singh, A. Gupta, C. Sahu,[2] and A. Keshri. 2019. Descriptive Statistics and Normality Tests for Statistical Data. Ann Card Anaesth. 22(1): 67–72. DOI :10.4103/aca.ACA_157_18.

Mizik, T. & G. Gyarmati. 2021. Economic and Sustainability of Biodiesel Production—A Systematic Literature Review. Clean Technologies. 3:19–36. DOI : 10.3390/cleantechnol3010002.

Mojica-Sevilla, F. & M. Hanzel. 2022. Biofuels Annual: Philippines. Foreign

UNIVERSITAS GADJAH MADA
DAYA SAING EKSPOR BIODIESEL INDONESIA DAN NEGARA-NEGARA YANG MENERAPKAN MANDAT PENCAMPURAN BIODIESEL DI DUNIA
YOYON MUZAYYIN, Prof. Dr. Ir. Masyhuri; Prof. Dr. Ir. Dwidjono Hadi Darwanto, M.S.
Universitas Gadjah Mada, 2023 | Diunduh dari http://etd.repository.ugm.ac.id/

Agricultural Service, United Sates Department of Agriculture (USDA). https://apps.fas.usda.gov/newgainapi/api/Report/DownloadReportByFileName?fileName=Biofuels%20Annual_Manila_Philippines_RP2022-0043.pdf (diakses 29 September 2022).

Montalbano, P. & S. Nenci. 2014. The trade competitiveness of southern emerging economies: A multidimensional approach through cluster analysis. World Economy. 37(6): 783–810. DOI :10.1111/twec.12195.

Mosarof, M.H., M.A. Kalam, H.H. Masjuki, A.M. Ashraful, M.M. Rashed, H.K. Imdadul, & I.M. Monirul. 2015. Implementation of palm biodiesel based on economic aspects, performance, emission, and wear characteristics. Energy conversion and management.105: 617-629. DOI :10.1016/j.enconman.2015.08.020.

Moses, A., E. Kalu & O. Osunsan. 2018. Product Innovation, Price Level and Competitive Advantage: A Perception Assessment of Beer Products. Jurnal Manajemen dan Kewirausahaan. 6(1): 26-34.

MPOC. 2021. A Case Study For The EU: The Double Bind Of Biodiesel Expansion And Food Security Crisis. https://mpoc.org.my/a-case-study-for-the-eu-the-double-bind-of-biodiesel-expansion-and-food-security-crisis/ (diakses 28 Desember 2022).

Muhamed, N. & Y. Magdy. 2020. Market Structure Analysis (perfect competition, monopolistic competition, monopoly, oligopoly). Suez University. DOI :10.13140/RG.2.2.14844.56969.

Mukaka, M.M., 2012. A guide to appropriate use of Correlation coefficient in medical research. Malawi Med. J. 24(3): 69–71. https://www.ncbi.nlm.nih.gov/ pmc/articles/PMC3576830/#R1 (Diakses 27 July 2021).

Mukherjee, I. & B.K. Sovacool. 2014. Palm oil-based biofuels and sustainability in southeast Asia: A review of Indonesia, Malaysia, and Thailand. Renewable and Sustainable Energy Reviews. 37:1–12. DOI :10.1016/j.rser.2014.05.001.

Mulatu, A. 2016. On the concept of “competitiveness” and its usefulness for policy. Structural Change and Economic Dynamics. 36: 50–62. DOI :10.1016/j.strueco.2015.11.001.

Murti, W. 2017. The Influence of Crude Oil Price in Biodiesel and its Implication on the Production of Palm Oil: The Case of Indonesia. European Research

UNIVERSITAS GADJAH MADA
DAYA SAING EKSPOR BIODIESEL INDONESIA DAN NEGARA-NEGARA YANG MENERAPKAN MANDAT PENCAMPURAN BIODIESEL DI DUNIA
YOYON MUZAYYIN, Prof. Dr. Ir. Masyhuri; Prof. Dr. Ir. Dwidjono Hadi Darwanto, M.S.
Universitas Gadjah Mada, 2023 | Diunduh dari http://etd.repository.ugm.ac.id/

Studies Journal. XX(2A): 568 – 580.

Muzayyin, Y., Masyhuri, Darwanto, D.H. & Junaidi, E. 019. Competitiveness and protection policy: the case of Indonesian lobster exports to the Asian markets. Intern. J. Trade Global Markets. 12(3/4), 260-271. DOI :10.1504/IJTGM.2019.101562.

NACS. 2022. EPA Sets 2020-22 Biofuel Blending Mandate. https://www.convenience.org/Media/Daily/2022/Jun/6/2-EPA-Sets-2020-22-Biofuel-Blending-Mandate_Fuels#:~:text=The%202022%20biofuel%20blending%20mandate,2020%20at%2017.13%20billion%20gallons (diakses 29 September 2022).

Naimah, D. & M. Morgunova. 2018. Analysis of Palm-Oil-Based Biodiesel in Indonesia using Technological Innovation System Approach. E3S Web of Conferences 43, 01007. DOI :10.1051/e3sconf/20184301007.

NAP. 2019. 8 Management Skills and Human Factors. The National Academies Press (Diakses 30 Juni 2019) https://www.nap.edu/read/6369/chapter/10.

Natale, F., A. Borrello, & A. Motova. 2015. Analysis of the determinants of international seafood trade using a gravity model. Marine Policy. 60: 98–106. DOI :10.1016/j.marpol.2015.05.016.

National Geographic. 2022. Nonrenewable Resources. https://education.nationalgeographic.org/resource/nonrenewable-resources (diakses 7 Februari 2023).

Natsir, M. 2014. Ekonomi Moneter & Kebanksentralan. Mitra Wacana Media. Jakarta.

Naylor, R. L., & M.M. Higgins. 2017. The political economy of biodiesel in an era of low oil prices. Renewable and Sustainable Energy Reviews. 77: 695–705. DOI :10.1016/j.rser.2017.04.026.

_____. 2018. The rise in global biodiesel production: Implications for food security. Global Food Security. 16: 75 – 84. DOI :10.1016/j.gfs.2017.10.004.

NCSU. 2019. Conversion Factors for Bioenergy. North Carolina State University. https://content.ces.ncsu.edu/conversion-factors-for-bioenergy (diakses 30 November 2022).

Nicely, R.J. & M. Boshnakova. 2015. Biofuels Sector Update. Bulgaria. USDA Foreign Agricultural Service.

Nicely, R. & M. Dobrescu. 2017. Romania Biofuels Market Overview. USDA

UNIVERSITAS GADJAH MADA
DAYA SAING EKSPOR BIODIESEL INDONESIA DAN NEGARA-NEGARA YANG MENERAPKAN MANDAT PENCAMPURAN BIODIESEL
DI DUNIA
YOYON MUZAYYIN, Prof. Dr. Ir. Masyhuri; Prof. Dr. Ir. Dwidjono Hadi Darwanto, M.S.
Universitas Gadjah Mada, 2023 | Diunduh dari http://etd.repository.ugm.ac.id/

Foreign Agricultural Service.

NIST/SEMATECH. 2012. E-Handbook of Statistical Methods. DOI :10.18434/M32189. http://www.itl.nist.gov/div898/handbook/, date (diakses 22 April 2022).

Noor, C.W. Mohd, M.M. Noor & R. Mamat. 2018. Biodiesel as alternative fuel for marine diesel engine applications: A review. Renewable & sustainable energy reviews. (94):127-142. DOI :10.1016/j.rser.2018.05.031.

Nurhayati, E., S. Hartoyo, & S. Mulatsih. 2019. Analisis Pengembangan Ekspor Pala, Lawang, dan Kapulaga Indonesia. Jurnal Ekonomi dan Pembangunan Indonesia. 19(2): 173–190.

OECD. 1999. Policy Roundtables: Oligopoly. Directorate for Financial, Fiscal and Enterprise Affairs Committee on Competition Law and Policy. Organisation for Economic Co-operation and Development.

_____. 2013. Policy Roundtables: The Role and Measurement of Quality in Competition Analysis. Directorate for Financial and Enterprise Affairs Competition Committee. OECD.

_____. 2021. Unit Labour Costs. https://data.oecd.org/lprdty/unit-labour-costs.htm (diakses 5 mei 2022).

OECD/FAO. 2018. OECD-FAO Agricultural Outlook 2018-2027: Biofuels. OECD Publishing. Paris/Food and Agriculture Organization of the United Nations. Rome. DOI :10.1787/agr_outlook-2018-12-en.

_____. 2020. OECD-FAO Agricultural Outlook: OECD Agriculture statistics (database), DOI :10.1787/agr-outl-data-en.

_____. 2022. OECD-FAO Agricultural Outlook 2022-2031: Biofuels. OECD Publishing. Paris. DOI :10.1787/c90c6fa0-en. https://www.oecd-ilibrary.org/docserver/c90c6fa0-en.pdf?expires=1664531642&id=id&accname=guest&checksum=5D778C509D4BDC486FE63C658E16489C (diakses 30 September 2022).

Oguma, M., Y. J. Lee & S. Goto. 2012. An Overview of Biodiesel in Asian Countries and the Harmonization of Quality Standards. International Journal of Automotive Technology. 13(1):33−41. DOI :10.1007/s12239−012−0004−9.

Oh, J., Siswadi & J. Kim. 2015. The competitiveness of indonesian wood-based products. Review of Urban and Regional Development Studies. 27(1): 40–67. DOI :10.1111/rurd.12030.

UNIVERSITAS GADJAH MADA
DAYA SAING EKSPOR BIODIESEL INDONESIA DAN NEGARA-NEGARA YANG MENERAPKAN MANDAT PENCAMPURAN BIODIESEL
DI DUNIA
YOYON MUZAYYIN, Prof. Dr. Ir. Masyhuri; Prof. Dr. Ir. Dwidjono Hadi Darwanto, M.S.
Universitas Gadjah Mada, 2023 | Diunduh dari http://etd.repository.ugm.ac.id/

O'Malley, J. & S. Searle. 2021. White paper: Air quality impacts of biodiesel in the United States. https://theicct.org/publication/air-quality-impacts-of-biodiesel-in-the-united-states/ (diakses 8 Mei 2022).

Ortega, O.V.D. & Y.M. Arellano. 2018. International Competitiveness of Agricultural Export Firms: A Study of Export Companies of Blackberries in Los Reyes, Michoacán, Mexico and Huelva, Spain. **Competition Forum**.16(1): 136-141.

Osbat, C., K. Benkovskis, B. Bluhm, E. Bobeica & S. Zeugner. 2017. What drives export market shares? It depends! An empirical analysis using Bayesian Model Averaging. Working Paper Series No. 2090. European Central Bank. 2017.

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

Parker. B. 2002. Planning Analysis: Calculating Growth Rates. https://pages.uoregon.edu/rgp/PPPM613/class8a.htm (diakses 17 Januari 2019).

Pascucci, F. 2018. The export competitiveness of Italian coffee roasting industry. British Food Journal. 120(7): 1529-1546. DOI :10.1108/BFJ-05-2017-0306.

Paultan. 2022. Indonesia begins on-road evaluation of B40 biodiesel – tests using 12 vehicles to be conducted until end-2022. https://paultan.org/2022/07/29/indonesia-begins-on-road-evaluation-of-b40-biodiesel-tests-using-12-vehicles-to-be-conducted-until-end-2022/ (diakses 30 September 2022).

Pawlak, K. & L. Smutka. 2022. Does Poland's agri-food industry gain comparative advantage in trade with non-EU countries? evidence from the transatlantic market. PLoS One. 17(9). doi:DOI :10.1371/journal.pone.0274692.

Pdki. 2022. Pangkalan Daya Kekayaan Intelektual. https://pdki-indonesia.dgip.go.id (diakses 20 Desember 2022).

Pérez-Moreno, S., B. Rodríguez, & M. Luque. 2016. Assessing global competitiveness under multi-criteria perspective. Economic Modelling. 53: 398–408. DOI :10.1016/j.econmod.2015.10.030.

Pettinger, T. 2014. Does an increase in wages cause a loss of competitiveness? https://www.economicshelp.org/blog/5392/economics/wages-and-

UNIVERSITAS GADJAH MADA
DAYA SAING EKSPOR BIODIESEL INDONESIA DAN NEGARA-NEGARA YANG MENERAPKAN MANDAT PENCAMPURAN BIODIESEL DI DUNIA
YOYON MUZAYYIN, Prof. Dr. Ir. Masyhuri; Prof. Dr. Ir. Dwidjono Hadi Darwanto, M.S.
Universitas Gadjah Mada, 2023 | Diunduh dari http://etd.repository.ugm.ac.id/

competitiveness/ (diakses 5 Mei 2022).

Pogoretskyy, V. 2022. Energy in International Trade Law: Concepts, Regulation and Changing Markets. *Journal of International Economic Law*. 25(4): 699–702. DOI :10.1093/jiel/jgac037.

Phillips, S., Flach, B., Lieberz, S., Rossetti, A., 2017. EU Biofuels Annual 2017. USDA Foreign Agricultural Service.

Porter, M.E. 1985. Competitive Advantage: Creating and Sustaining Superior Performance. The Free Press. Macmillan. Newyork.

Porter, M.E. 1990. International Business: The Competitive Advantage of Nations. Harvard Business Review. https://hbr.org/1990/03/the-competitive-advantage-of-nations (Diakses 28 Desember 2022).

PPEI Kemendagri. 2019. Produk Unggulan Indonesia. https://www.kemendag.go.id. Diakses 4 Januari 2021.

Prapaspongsa, T. & S.H. Gheewala. 2017. Consequential and attributional environmental assessment of biofuels: implications of modelling choices on climate change mitigation strategies. International Journal of Life Cycle Assessment. The International Journal of Life Cycle Assessment. 22(11): 1644–1657. DOI :10.1007/s11367-017-1355-2.

Prasertsri, P., Chanikornpradit, M., Mullis, E., 2022. Biofuels Annual: Thailand, Foreign Agricultural Service, United Sates Department of Agriculture (USDA). https://apps.fas.usda.gov/newgainapi/api/Report/DownloadReportByFileName?fileName=Biofuels%20Annual_Bangkok_Thailand_TH2022-0038.pdf (diakses 20 Desember 2022).

_____, P. & K. Stange. 2022. Updated Biofuel Situation in 2022: Thailand. Foreign Agricultural Service, United Sates Department of Agriculture (USDA). https://apps.fas.usda.gov/newgainapi/api/Report/DownloadReportByFileName?fileName=Updated%20Biofuel%20Situation%20in%202022_Bangkok_Thailand_TH2022-0023.pdf (diakses 29 September 2022).

Prawira, B., S.N. Sarfiah, & G. Jalunggono. 2019. Pengaruh Foreign Direct Investment (FDI), Ekspor dan Impor terhadap Pertumbuhan Ekonomi Indonesia 1998-2017. *Dinamic*. 1(1): 1-10. doi:10.31002/dinamic.v1i1.

Pribadi, A. 2021. Menteri ESDM: Cadangan Minyak Indonesia Tersedia untuk 9,5 Tahun dan Cadangan Gas 19,9 Tahun. https://www.esdm.go.id/id/media-

UNIVERSITAS GADJAH MADA
DAYA SAING EKSPOR BIODIESEL INDONESIA DAN NEGARA-NEGARA YANG MENERAPKAN MANDAT PENCAMPURAN BIODIESEL DI DUNIA
YOYON MUZAYYIN, Prof. Dr. Ir. Masyhuri; Prof. Dr. Ir. Dwidjono Hadi Darwanto, M.S.
Universitas Gadjah Mada, 2023 | Diunduh dari http://etd.repository.ugm.ac.id/

center/arsip-berita/menteri-esdm-cadangan-minyak-indonesia-tersedia-untuk-95-tahun-dan-cadangan-gas-199-tahun (diakses 24 Januari 2023).

Purba, E.F. & P. Simanjuntak. 2012. Metode Penelitian. Percetakan Sadia. Medan.

Purba, H. J., Sinaga, B. M., Novianti, T., & Kustiari, R. 2018. Dampak Kebijakan Perdagangan terhadap Pengembangan Industri Biodiesel Indonesia. Jurnal Agro Ekonomi, 36(1): 51-74. DOI :10.21082/jae.v36n1.2018.51-74.

Purusa, N.A. & N. Istiqomah. 2018. Impact of FDI, COP, and Inflation to Export in Five Asean Countries. Jurnal Ekonomi Pembangunan: Kajian Masalah Ekonomi dan Pembangunan. 19(1): 94-101. DOI :10.23917/jep.v19i1.5832.

Purwono, R., L. Sugiharti, R.D. Handoyo & M.A. Esquivias. 2022. Trade Liberalization and Comparative Advantage: Evidence from Indonesia and Asian Trade Partners. Economies. 10(4): 80.

Pustikom Universitas Bung Hatta. 2018.

Putrasari, Y. A. Praptijant, W.B. Santoso, & O. Lim. 2016. Resources, policy, and research activities of biofuel in Indonesia : A review. Energy Reports. 2: 237–245. DOI :10.1016/j.egyr.2016.08.005.

Pindyck, R.S. & D.L. *Rubinfeld*. *1981*. Econometric Models and Economic Forecasts. McGraw-Hill, New York.

Qi, S., Zhou, C., Li, K., & Tang, S. (2021). The impact of a carbon trading pilot policy on the low-carbon international competitiveness of industry in Cina: An empirical analysis based on a DDD model. Journal of Cleaner Production, 281, 125361. Doi:10.1016/j.jclepro.2020.125361.

Rafael, O., D. Ochoa-Jimenez, & D. Garcia-Tinisaray. 2018. Effect of Exports and Domestic Demand on Economic Growth in Latin America: An Analysis Using the Bulmer-Thomas Approach with Panel Data. Investigacion Operacional. 39(2): 255-264.

Rafani, I. 2015. Bioenergy Development Policy in Indonesia. 1–4 p.

Rahmanulloh, A. 2018. Biofuels Annual: Indonesia. USDA Foreign Agricultural Service.

_____ & G. Mcdonald. 2020. Biofuels Annual: Indonesia. USDA Foreign Agricultural Service.

_____ & J. Osinski. 2022. Biofuels Annual: Indonesia. USDA Foreign Agricultural Service. Report Number: ID2022-0017.

UNIVERSITAS
GADJAH MADA
DAYA SAING EKSPOR BIODIESEL INDONESIA DAN NEGARA-NEGARA YANG MENERAPKAN MANDAT PENCAMPURAN BIODIESEL DI DUNIA
YOYON MUZAYYIN, Prof. Dr. Ir. Masyhuri; Prof. Dr. Ir. Dwidjono Hadi Darwanto, M.S.
Universitas Gadjah Mada, 2023 | Diunduh dari http://etd.repository.ugm.ac.id/

https://apps.fas.usda.gov/newgainapi/api/Report/DownloadReportByFileName?fileName=Biofuels%20Annual_Jakarta_Indonesia_ID2022-0017.pdf (diakses 30 September 2022).

Raiher, A. P., A.S.S. Do Carmo, & A.L. Stege. 2017. The effect of technological intensity of exports on the economic growth of Brazilian microregions: A spatial analysis with panel data. Economia. National Association of Postgraduate Centers in Economics. ANPEC. DOI :10.1016/j.econ.2017.03.001.

Ramanayake, S. S. & K. Lee. 2015. Does openness lead to sustained economic growth? Export growth versus other variables as determinants of economic growth. Journal of the Asia Pacific Economy. 20(3): 345–368. DOI :10.1080/13547860.2015.1054164.

Ratti, Ronald A.; Vespignani, Joaquin L. (2015). OPEC and non-OPEC oil production and the global economy. Energy Economics, 50, 364–378. DOI :10.1016/j.eneco.2014.12.001

Rau, B., Gomez, L.A., 2019. Colombia Biofuels Annual: Colombian Policies Will Slow Ethanol Imports – Further Blending Increases Will Incentivize Production. Foreign Agricultural Service, United States Department of Agriculture (USDA).

Redding, S. 2002. Specialization dynamics. Journal of International Economics. 58(2): 299-334.

Reeves, M. & Deimler, M. 2011. Adaptability: The New Competitive Advantage. Diakses 26 Juni 2019. https://hbr.org/2011/07/adaptability-the-new-competitive-advantage.

Reily, M. 2019. Toyota, Mitshubishi, dan Sokon Siap Ikuti Proses Uji Jalan B30. 9 Januari 2019. https://m.katadata.co.id (diakses 11 Januari 2019).

Regar, R.F & D. Arjanto. 2022. 7 Negara Penghasil Minyak Sawit Terbesar di Dunia. https://bisnis.tempo.co/read/1613419/7-negara-penghasil-minyak-sawit-terbesar-di-dunia#:~:text=Sejauh%20ini%2C%20Indonesia%20merupakan%20produsen,memproduksi%2046.500%20komoditas%20minyak%20sawit. (diakses 29 Desember 2022).

Ren21. 2019. Market and Industry Trends: Bioenergy. Paris, France. https://www.ren21.net/gsr-2019/chapters/chapter_03/chapter_03/ (diakses 2 September 2021).

UNIVERSITAS GADJAH MADA
DAYA SAING EKSPOR BIODIESEL INDONESIA DAN NEGARA-NEGARA YANG MENERAPKAN MANDAT PENCAMPURAN BIODIESEL
DI DUNIA
YOYON MUZAYYIN, Prof. Dr. Ir. Masyhuri; Prof. Dr. Ir. Dwidjono Hadi Darwanto, M.S.
Universitas Gadjah Mada, 2023 | Diunduh dari http://etd.repository.ugm.ac.id/

Reynolds, P.R.L. 2011. Basic Microeconomics. Textbook Equity, Inc.

Ricardo, D. 1817. On the Principles of Political Economy and Taxation. David Ricardo 1817. The Electric Book Company Ltd. 20 Cambridge Drive, London SE12 8AJ, UK (Diambil dari the Everyman Library edition, yang diterbitkan oleh J.M. Dent, 1911).

Rifin, A. 2010. The Effect of Export Tax on Indonesia's Crude Palm Oil (CPO) Export Competitiveness. ASEAN Economic Bulletin. 27(2): 173-18.

Riley, G. 2021. Inflation: Consequences of Inflation. Study notes. https://www.tutor2u.net/economics/reference/inflation-consequences-of-inflation (diakses 6 Mei 2022).

Rivera, J. P. 2015. The role of stationarity in business and economic research. Journal of Economics and Economic Education Research.

Rode, S. 2012. Advanced Macroeconomics. Bookboon.

Rouhany, M. & Montgomery, H. 2019. Global Biodiesel Production: The State of the Art and Impact on Climate Change: From Production to Combustion. In book: Biodiesel (pp.1-14). DOI :10.1007/978-3-030-00985-4_1.

Saeyang, R. & A. Nissapa. 2022. Factors affecting revealed symmetric comparative advantage of crude palm oil exports of Indonesia, Malaysia and Thailand. Wārasān Songkhlā Nakharin. 44(1): 32-39.

Safitriani, S. 2014. Perdagangan Internasional dan Foreign Direct Investment di Indonesia. Buletin Ilmiah Litbang Perdagangan. DOI :10.30908/bilp.v8i1.89.

Safiullah, M. & R. Navaratnam. 2016. Do Bangladesh and Sri Lanka Enjoy Export-Led Growth? A Comparison of Two Small South Asian Economies. South Asia Economic Journal. 17(1): 114-132.

Sahoo, A.K., D. Sahoo, & N.C. Sahu. 2014. Mining export, industrial production and economic growth: A cointegration and causality analysis for India. Resources Policy. 42: 27–34. DOI :10.1016/j.resourpol.2014.09.001.

Salvatore, D. 1997. International Economics. 11th Edition. John Wiley & Sons, Inc. 111 River Street, Hoboken, NJ.

Sampathkumar, T. 2016. Causal Relationship between Export and Economic Growth : Evidence from SAARC Countries. 7(3): 32–39. DOI :10.9790/5933-0703013239.

Sargan, J. D. 1964. Wages and Prices in the United Kingdom: A Study in Econometric Methodology. 16: 25–54. In Econometric Analysis for National

UNIVERSITAS GADJAH MADA
DAYA SAING EKSPOR BIODIESEL INDONESIA DAN NEGARA-NEGARA YANG MENERAPKAN MANDAT PENCAMPURAN BIODIESEL DI DUNIA
YOYON MUZAYYIN, Prof. Dr. Ir. Masyhuri; Prof. Dr. Ir. Dwidjono Hadi Darwanto, M.S.
Universitas Gadjah Mada, 2023 | Diunduh dari http://etd.repository.ugm.ac.id/

Economic Planning, ed. P. E. Hart, G. Mills, and J. N. Whittaker. London: Butterworths.

Sari, S.P. 2020. Hubungan Minat Beli dengan Keputusan Pembelian pada Konsumen. Psikoborneo. 8(1): 147-155.

Sarwedi. 2010. Analisis Determinan Perubahan Penawaran Barang Ekspor Indonesia. Buletin Ekonomi Moneter dan Perbankan.

Sato, K., J. Shimizu, N. Shrestha, & S. Zhang. 2013. Industry-specific Real Effective Exchange Rates and Export Price Competitiveness: The Cases of Japan, Cina, and Korea. Asian Economic Policy Review, 8(2), 298–321. Doi:10.1111/aepr.12032.

Schuurman, H. 1997. Quality Management and Competitiveness: The Diffusion of The Iso 9000 Standards in Latin America and Recommendations for Government Strategies. Economic Commission for Latin America and The Caribbean. United Nations Division of Production, Productivity and Management. Santiago, Chile.

Scott L. & T. Vollrath. 1992. Global competitive advantages and overall bilateral complementarity in agriculture. Statistical Bulletin – United States Department of Agriculture, Economic Research Service, 154792.

Sebri, M. & M. Abid. 2012. Energy use for economic growth: A trivariate analysis from Tunisian agriculture sector. Energy Policy, 48, 711–716. Doi:10.1016/j.enpol.2012.06.006.

Seleka, T.B. & P.G. Kebakile. 2016. Export Competitiveness of Botswana's Beef Industry. International Trade Journal. 31(1): 76–101. DOI :10.1080/08853908.2016.1199982.

Senhadji, A. & C. Montenegro. 1998. Time Series Analysis of Export Demand Equations: A Cross-Country Analysis. IMF Working Paper.

Senthilnathan, S., 2019. Usefulness of Correlation Analysis. SSRN Elec. J. https://www.doi.org/10.2139/ssrn.3416918 (Diakses 30 July 2021).

Setyawan, A., M. Hadijati & N.W. Switrayni. 2019. Analisis Masalah Heteroskedastisitas Menggunakan Generalized Least Square dalam Analisis Regresi. Eigen Mathematics Journal. 1. 61. 10.29303/emj.v1i2.43.

Setyawan, R.E., H.K. Daryanto, & R. Oktaviani. 2016. Strategi Peningkatan Daya Saing Industri Furniture Rotan Indonesia di Kawasan Asean dan Tiongkok. DOI :10.17358/JMA.13.3.169.

UNIVERSITAS GADJAH MADA
DAYA SAING EKSPOR BIODIESEL INDONESIA DAN NEGARA-NEGARA YANG MENERAPKAN MANDAT PENCAMPURAN BIODIESEL DI DUNIA
YOYON MUZAYYIN, Prof. Dr. Ir. Masyhuri; Prof. Dr. Ir. Dwidjono Hadi Darwanto, M.S.
Universitas Gadjah Mada, 2023 | Diunduh dari http://etd.repository.ugm.ac.id/

Setyawan, A., Hadijati, M. & Switrayni, N. W. 2019. Analisis Masalah Heteroskedastisitas Menggunakan Generalized Least Square dalam Analisis Regresi. Eigen Mathematics Journal. 2(2): 62-72.

SGS Inspire Team. 2020. Biodiesel Policies and Markets: Success Stories Around the World. https://www.mme.gov.br. Diakses 28 Desember 2020.

Shah. S.H.. I.A. Raja. M. Rizwan. N. Rashid. Q. Mahmood. F.A. Shah. & A. Pervez. 2018. Potential of microalgal biodiesel production and its sustainability perspectives in Pakistan. Renewable & sustainable energy reviews. 81: 76-92. DOI :10.1016/j.rser.2017.07.044.

Shahab, N. 2018. The growth of Indonesian biodiesel: What's holding the industry back? 26 Sep 2018. https://forestsnews.cifor.org/57938/how-to-nurture-the-growth-of-indonesian-biodiesel?fnl=en (diakses 10 Desember 2018).

Sheldon, I.M. 2017. The competitiveness of agricultural product and input markets: a review and synthesis of recent research. Journal of Agricultural and Applied Economics; Baton Rouge. 49(1): 1-44. DOI :10.1017/aae.2016.29.

Shihab, R. A., T. Soufan, & S. Abdul-khaliq. 2014. The Causal Relationship between Exports and Economic. 14(3).

Shiozawa, Y. 2015. International trade theory and exotic algebras. Evolut Inst Econ Rev. 12:177–212. DOI :10.1007/s40844-015-0012-3.

Sholihin, M. & D. Ratmono. 2013. Analisis SEM-PLS dengan WarpPLS 3.0. Penerbit Andi. Yogyakarta. Indonesia.

Shu, K., U.A. Schneider, & J. Scheffran. 2017. Optimizing the bioenergy industry infrastructure : Transportation networks and bioenergy plant locations. Applied Energy. 192: 247–261. DOI :10.1016/j.apenergy.2017.01.092.

Siegel, A.F. & M.R. Wagner. 2022. Multiple Regression. Practical Business Statistics (Eighth Edition).

Silalahi, F.T.R., T. Simatupang, & M.P. Siallagan. 2020. Biodiesel produced from palm oil in Indonesia: Current status and opportunity. AIMS Energy. DOI :10.3934/energy.2020.1.81.

Silitonga, R.B.R., Z. Ishak & Mukhlis. 2017. Pengaruh ekspor, impor, dan inflasi terhadap nilai tukar rupiah di Indonesia. Jurnal Ekonomi Pembangunan. 15(1): 53-59. https://ejournal.unsri.ac.id/index.php/jep/index.

Silgoner, M., K. Steiner, J. Wörz, & C. Schitter. 2015. Fishing in the same pool:

UNIVERSITAS GADJAH MADA
DAYA SAING EKSPOR BIODIESEL INDONESIA DAN NEGARA-NEGARA YANG MENERAPKAN MANDAT PENCAMPURAN BIODIESEL
DI DUNIA
YOYON MUZAYYIN, Prof. Dr. Ir. Masyhuri; Prof. Dr. Ir. Dwidjono Hadi Darwanto, M.S.
Universitas Gadjah Mada, 2023 | Diunduh dari http://etd.repository.ugm.ac.id/

Export strengths and competitiveness of Cina and Central, Eastern and Southeastern Europe at the EU-15 market. Cina Economic Review. 32: 68–83. DOI :10.1016/j.chieco.2014.11.001.

Silitonga *R.Y.H., J. Siswanto, T. Simatupang, & S.N. Bahagia. 2016.* Modeling policy mix to improve the competitiveness of Indonesian palm oil industry. Journal of Industrial Engineering and Management. DOI :10.3926/jiem.1582.

Silver, E. J., J.E. Leahy, C.L. Noblet, & A.R. Weiskittel. 2015. Maine woodland owner perceptions of long rotation woody biomass harvesting and bioenergy. Biomass and Bioenergy. 76: 69–78. DOI :10.1016/j.biombioe.2015.03.006.

Smolinski, S. & Cox, S. 2016. Policies to Enable Bioenergy: Deployment Key Considerations and Good Practices. The National Renewable Energy Laboratory (NREL).

Snee, Ron. 1977. Validation of Regression Models: Methods and Examples. Technometrics. 19. 415-428. DOI :10.1080/00401706.1977.10489581.

Snieskiene, G. & A. Cibinskiene. 2015. Export Price: How to Make it More Competitive. Procedia – Social and Behavioral Sciences. 213: 92-98.

Snowdon, B. & Stonehouse, G. 2006. Competitiveness in a globalised world: Michael Porter on the microeconomic foundations of the competitiveness of nations, regions, and firms. Journal of International Business Studies, 37(2), 163–175. Doi:10.1057/palgrave.jibs.8400190.

Sokolov-Mladenović, S., M. Milovančević, I. Mladenović, & M. Alizamir. 2016. Economic growth forecasting by artificial neural network with extreme learning machine based on trade, import and export parameters. Computers in Human Behavior. 65: 43–45. DOI :10.1016/j.chb.2016.08.014

Song, J., W. Yang, Y. Higano, & X. Wang 2015. Modeling the development and utilization of bioenergy and exploring the environmental economic benefits. Energy Conversion and Management. 103: 836–846.

Souza, S. P., Seabra, J. E. A., & Nogueira, L. A. H. (2017). Feedstocks for biodiesel production: Brazilian and global perspectives. Biofuels, 9(4), 455–478. DOI :10.1080/17597269.2017.1278931.

Stock, J.H. & M.W. Watson, 2008. Twenty Years of Time Series Econometrics in Ten Pictures. Journal of Economic Perspective. 31(2): 59–86.

UNIVERSITAS GADJAH MADA
DAYA SAING EKSPOR BIODIESEL INDONESIA DAN NEGARA-NEGARA YANG MENERAPKAN MANDAT PENCAMPURAN BIODIESEL DI DUNIA
YOYON MUZAYYIN, Prof. Dr. Ir. Masyhuri; Prof. Dr. Ir. Dwidjono Hadi Darwanto, M.S.
Universitas Gadjah Mada, 2023 | Diunduh dari http://etd.repository.ugm.ac.id/

SPKS. 2020. Gapki : Ekspor CPO dan Turunannya Tahun 2018 Mencapai 34,71 Juta Ton. https://spks.or.id/detail-berita-gapki-ekspor-cpo-dan-turunannya-tahun-2018-mencapai-3471-juta-ton# (diakses 3 Maret 2023).

Štůsek, J., K. Karel, & O. Vladimír. 2017. Strategic importance of the quality of information technology for improved competitiveness of agricultural companies and its evaluation. Agris on-line papers in economics and informatics. Prague. 9(4): 109-122. DOI :10.7160/aol.2017.090411.

Sugiharti, L., M.A. Esquivias & B. Setyorani. 2020. The impact of exchange rate volatility on Indonesia's top exports to the five main export markets. Heliyon. 6. E03141. DOI :10.1016/j.heliyon.2019.e03141.

Sujova, A. & P. Hlavačkova. 2015. Sectoral Analysis of Competitiveness of Wood Processing Industry In The Czech Republic, Acta Universitatis Agriculturae Et Silviculturae Mendelianae Brunensis. 63(1). DOI :/10.11118/actaun201563010293.

Sukirno, S. (2006). Pengantar Teori Makro Ekonomi . Jakarta: Raja Grafindo Persada.

Suparno, R. 2018. Indonesia enjoys big biodiesel surplus but loses export markets. 26 April 2018. https://tenggara.id/insights/Indonesia-enjoys-big-biodiesel-surplus-but-loses-export-markets (diakses 31 Maret 2019).

Susilo, Yusak O.; Axhausen, Kay W. (2014). Repetitions in individual daily activity–travel–location patterns: a study using the Herfindahl–Hirschman Index. Transportation, 41(5), 995–1011. Doi:10.1007/s11116-014-9519-4 Szulczyk, K.R. & Md.A.R. Khan. 2018. The potential and environmental ramifications of palm biodiesel: Evidence from Malaysia. J of Cleaner Production. 203: 260-272. DOI :10.1016/j.jclepro.2018.08.241.

The Sloan Alfred P. Foundation. 2019. What is Workplace Flexibility? (Diakses 30 Juni 2019) http://workplaceflexibility.bc.edu.

The World Bank. 2015. Measuring Export Competitiveness (MEC). https://ww.worldbank.org. Diakses 26 December 2020.

Thore, S. & R. Tarverdyan. 2016. Technological Forecasting & Social Change The sustainable competitiveness of nations. Technological Forecasting & Social Change. 106: 108–114. DOI :10.1016/j.techfore.2016.02.017.

Transchel, S., S. Bansai, M. Deb. 2015. Managing production of high-tech products with high production quality variability. International Journal of Production Research. 54(6): 1689-1707. DOI

UNIVERSITAS GADJAH MADA
DAYA SAING EKSPOR BIODIESEL INDONESIA DAN NEGARA-NEGARA YANG MENERAPKAN MANDAT PENCAMPURAN BIODIESEL DI DUNIA
YOYON MUZAYYIN, Prof. Dr. Ir. Masyhuri; Prof. Dr. Ir. Dwidjono Hadi Darwanto, M.S.
Universitas Gadjah Mada, 2023 | Diunduh dari http://etd.repository.ugm.ac.id/

:10.1080/00207543.2015.1053579.

T&E. 2018. Air Pollution on the rise in Spain. Transport & Environment. https://www.transportenvironment.org/discover/air-pollution-rise-spain/ (diakses 15 Desember 2022).

_____. 2022. Why is palm oil bad? https://www.transportenvironment.org/challenges/energy/biofuels/why-is-palm-oil-biodiesel-bad/ (diakses 2 Oktober 2022).

Trefler, D. 1995. The case missing trade and other mysteries. American Economic Review. 85(5): 1029-46.

Tresliyana, A., A. Fariyanti, & A. Rifin. 2015. Daya saing kakao Indonesia di pasar internasional. J Manajemen & Agribisnis. 12(2): 150-162. DOI :10.17358/JMA.12.2.150.

Tvaronavičienė, M., Mačiulis, A., Lankauskienė, T., Raudeliūnienė, J. & Dzemyda, I. 2015. Energy security and sustainable competitiveness of industry development. Economic Research-Ekonomska Istraživanja, 28(1), 502–515. Doi:10.1080/1331677x.2015.1082435.

Ukandeu. 2020. What are tariff barriers? UK in Changing Europe. https://ukandeu.ac.uk/the-facts/what-are-tariff-barriers/ (diakses 18 Desember 2022).

Ulfah, N. & T. Abbas. 2018. The Effect Of Export and Import on Inflation in Indonesia Period 1990-2016. Journal of Maliksussaleh Public Economics. 1(2): 60-64.

UNCTAD. 2005. Determinants of Export Performance. https://www.unctad.org. Diakses 29 Desember 2020.

UN Comtrade. UN Comtrade Database. https://comtrade.un.org/data (diakses 28 Desember 2022).

University of Minnesota. 2012. 1.5 Monopolistic Competition, Oligopoly, and Monopoly. https://open.lib.umn.edu/exploringbusiness/chapter/1-5-monopolistic-competition-oligopoly-and-monopoly-2/#:~:text=There%20are%20four%20types%20of,competition%2C%20oligopoly%2C%20and%20monopoly (diakses 12 oktober 2022).

Usman, M., D. F. Fatin, M. Y. S. Barusman, F. A. M. Elfaki & Widiarti. 2017. Application of Vector Error Correction Model (VECM) and Impulse Response Function for Analysis Data Index of Farmers' Terms of Trade. Indian J of Science and Technology. 10(19):1-14. DOI

UNIVERSITAS GADJAH MADA
DAYA SAING EKSPOR BIODIESEL INDONESIA DAN NEGARA-NEGARA YANG MENERAPKAN MANDAT PENCAMPURAN BIODIESEL DI DUNIA
YOYON MUZAYYIN, Prof. Dr. Ir. Masyhuri; Prof. Dr. Ir. Dwidjono Hadi Darwanto, M.S.
Universitas Gadjah Mada, 2023 | Diunduh dari http://etd.repository.ugm.ac.id/

:10.17485/ijst/2017/v10i19/112258.

Vanitha, S. M., G. Kumari, & R. Singh. 2014. Export Competitiveness of Fresh Vegetables in India. International Journal of Vegetable Science. 20(3): 227–234. DOI :10.1080/19315260.2013.789812.

Varela, G. & S. Lovo. 2016. Much More to Competitiveness than Real Exchange Rates. World Bank Blogs. https://blogs.worldbank.org/trade/much-more-competitiveness-real-exchange-rates (diakses 6 Mei 2022).

Vega-Quezada, C., M. Blanco, & H. Romero. 2017. Synergies between agriculture and bioenergy in Latin American countries: A circular economy strategy for bioenergy production in Ecuador. New Biotech. 39: 81-89. DOI :10.1016/j.nbt.2016.06.730.

Venables, A.J. 2001. Geography and international inequalities: the impact of new technology. Paper Prepared for ABCDE, World Bank. Washington DC.

Vianna, A. C. 2016. The impact of exports to Cina on Latin American growth. J. Asian Econ. 47: 58–66. DOI :10.1016/j.asieco.2016.10.002.

Vlaar, P. J. G. 2004. On The Asymptotic Distribution of Impulse Response Functions With Long-Run Restrictions. Econometric Theory, 20(05). DOI :10.1017/s0266466604205047

Voinescu, R., & C. Moisoiu. 2015. Competitiveness, Theoretical and Policy Approaches. Towards a More Competitive EU. Procedia Economics and Finance. 22:512–521. DOI :10.1016/s2212-5671(15)00248-8.

Vulandari, R.T., E. Rimawati & Lisyati. 2021. Statistika dengan Aplikasi Eviews: Referensi Olah Data Penelitian. Penerbit Gava Media. Yogyakarta. 69 p.

Wahab, A.G. & T. Harrison. 2022. Biofuels Annual: Malaysia, Foreign Agricultural Service, United States Department of Agriculture (USDA). https://apps.fas.usda.gov/newgainapi/api/Report/DownloadReportByFileName?fileName=Biofuels%20Annual_Kuala%20Lumpur_Malaysia_MY2022-0008.pdf (diakses 29 September 2022).

Waldenström, C., R. Ferguson, C. Sundberg, P. Tidåker, E. Westholm, & A. Åkerskog. 2016. Bioenergy From Agriculture: Challenges for the Rural Development Program in Sweden. Society & Natural Resources.

Walliman, N. 2011. Research Methods: The Basics. Routledge. Taylor & Francis Group. London & New York. 23-24 p.

UNIVERSITAS
GADJAH MADA
DAYA SAING EKSPOR BIODIESEL INDONESIA DAN NEGARA-NEGARA YANG MENERAPKAN MANDAT PENCAMPURAN BIODIESEL DI DUNIA
YOYON MUZAYYIN, Prof. Dr. Ir. Masyhuri; Prof. Dr. Ir. Dwidjono Hadi Darwanto, M.S.
Universitas Gadjah Mada, 2023 | Diunduh dari http://etd.repository.ugm.ac.id/

Wang, L., T. Sun & Z. Cai. 2022. Dynamics of Chinese Export Comparative Advantage: Analysis Based on RSCA Index. Journal of mathematics (Hidawi). 2022: 1-8.

Wardani, M.A, S. Mulatsih & W. Rindayati. Competitiveness and Factors Affecting Indonesian Food Industry's Export to Regional Comprehensive of Economic Partnership. Etikonomi. 17(2): 185-198.

Watson, M. 2016. Historicising Ricardo's comparative advantage theory, challenging the normative foundations of liberal International Political Economy. New political economy. 22(3):257-272. DOI :10.1080/13563467.2016.1216535.

WBA. 2018. WBA Global Bioenergy Statistics 2018. World Bioenergy Association. Stockholm, Swedia. https://worldbioenergy.org (diakses 1 September 2021).

Widarjono, A. 2009. Ekonometrika Pengantar dan Aplikasinya, Edisi Ketiga. Ekonesia. Yogyakarta.

_____. 2016. Ekonometrika: Pengantar dan Aplikasinya. UPP STIM YKPN. Yogyakarta.

Widayati, A., I. Oborn, S. Silveira, H. Baral, V. Wargadalam, F. Harahap & G. Pari. 2017. Exploring the potential of bioenergy in Indonesia for multiple benefits.

Widodo, T. 2009. Comparative Advantage: Theory, Empirical Measures And Case Studies. Review of Economic and Business Studies. IV. 57-82. https://core.ac.uk/download/pdf/6605435.pdf (diakses 19 Desember 2022).

Widodo, T. & E. Rahmarestia. 2018. Current Status of Bioenergy Development in Indonesia. Regional Forum on Bioenergy Sector Development: Challenges, Opportunities, and Way Forward.

Widyastutik dan A.Z. Ashiqin. 2011. Analisis Daya Saing dan Faktor-Faktor yang Mempengaruhi Ekspor CPO Indonesia ke Cina, Malaysia, dan Singapura dalam Skema ASEAN-Cina Free Trade Agreement. Jurnal Manajemen dan Agribisnis. Vol. 8 No. 2.

Wikipedia. 2021. Autocorrelation. https://en.wikipedia.org/wiki/Autocorrelation (diakses 22 April 2022).

_____. 2021. Energy policy. https://en.wikipedia.org/wiki/Energy_policy (diakses 4 Desember 2021).

UNIVERSITAS GADJAH MADA
DAYA SAING EKSPOR BIODIESEL INDONESIA DAN NEGARA-NEGARA YANG MENERAPKAN MANDAT PENCAMPURAN BIODIESEL DI DUNIA
YOYON MUZAYYIN, Prof. Dr. Ir. Masyhuri; Prof. Dr. Ir. Dwidjono Hadi Darwanto, M.S.
Universitas Gadjah Mada, 2023 | Diunduh dari http://etd.repository.ugm.ac.id/

_____. 2016. International trade. https://en.wikipedia.org/wiki/International_trade (diakses 23 Februari 2019).

Winarno. 2015. Analisis *Ekonometrika* dan Statistik dengan Eviews. Edisi Keempat. UPP SKIM YKPN. Yogyakarta.

World Bank. 2015. Measuring Export Competitiveness. https://mec.worldbank.org (diakses 20 Januari 2019).

_____. 2022. World Bank Country and Lending Groups. https://datahelpdesk.worldbank.org/knowledgebase/articles/906519-world-bank-country-and-lending-groups (diakses 13 Oktober 2022).

Wu, Y., X. Xiao, & Z. Song. 2017. Competitiveness analysis of coal industry in Cina: A diamond model study. Resources Policy. 52: 39–53. DOI :10.1016/j.resourpol.2017.01.015

WWF. 2022a. Palm Oil. World Wild Life. https://www.worldwildlife.org/industries/palm-oil (diakses 2 Oktober 2022).

____. 2022b. Soy. World Wild Life. https://www.worldwildlife.org/industries/soy (diakses 2 Oktober 2022).

Yasin, M.H.M., R. Mamat, G. Najafi, O.M. Ali, A.F. Yusop, & M.H. Ali. 2017. Potentials of palm oil as new feedstock oil for a global alternative fuel: A review. Renewable and Sustainable Energy Reviews. 79: 1034–1049.

Yildiz, I., E. Açıkkalp, H. Caliskan, & K. Mori. 2019. Environmental pollution cost analyses of biodiesel and diesel fuels for a diesel engine. Journal of Environmental Management. 243: 218-226. DOI :10.1016/j.jenvman.2019.05.002.

Yoon-jae, L. & L. Ha-yeon. 2022. Biodiesel inventories on rise in Korea due to price surge, hurting profitability. https://pulsenews.co.kr/view.php?year=2022&no=327130 (diakses 30 Desember 2022).

Yu, R., Cai, J. & P.S. Leung. 2008. An exploratory performance assessment of shrimp exporters for the U.S. market. Aquaculture Economics and Management. 12(4): 225–251. DOI :10.1080/13657300802494115.

_____. 2009. The normalized revealed comparative advantage index. Annals of Regional Science. 43(1): 267–282. DOI :10.1007/s00168-008-0213-3.

Zach. 2022. How to Interpret Adjusted R-Squared (With Examples). https://www.statology.org/adjusted-r-squared-interpretation/ (diakses 10

UNIVERSITAS GADJAH MADA
DAYA SAING EKSPOR BIODIESEL INDONESIA DAN NEGARA-NEGARA YANG MENERAPKAN MANDAT PENCAMPURAN BIODIESEL DI DUNIA
YOYON MUZAYYIN, Prof. Dr. Ir. Masyhuri; Prof. Dr. Ir. Dwidjono Hadi Darwanto, M.S.
Universitas Gadjah Mada, 2023 | Diunduh dari http://etd.repository.ugm.ac.id/

Oktober 2022).

Zagoršeková, N., M. Čiefová, & A. Čambalíková. 2017. Competitiveness and Economic Growth in the European Union. **J Advan. Research in Law and Econ**. 8(30): 2408-2418. DOI :10.14505/jarle.v8.8(30).11.

Zainuddin. 2020. Hiilirisasi Daya Saing dan Potensi Pengembangan Pasar Produk Karet Indonesia di Negara Asean 5. Jurnal MeA (Media Agribisnis). 5(2): 102-111. DOI :10.33087/mea.v5i2.81.

Zainuri, A., A. Wardhono, A., Sutomo, & J.A. Ridjal. 2015. Competitiveness Improvement Strategy of Soybean Commodity: Study of Food Security in East Java – Indonesia. **AGRIS On-line Papers in Economics and Informatics. Prague**. 7(3): 99-106.

Zait, A. & Bertea, P.E. 2011. Methods for testing discriminant validity. Management & Marketing. 9(2): 217-224.

Zhang, K.H. 2015. What Drives Export Competitiveness? The Role of FDI In Chinese Manufacturing. Contemporary Economic Policy. 33(3):499–512. DOI :10.1111/coep.12084.

Zuhdi, F. & Suharno. 2015. Analisis Daya Saing Ekspor Kopi Indonesia dan Vietnam di Pasar Asean 5. Habitat. 26(3):152-162.

Zulqarnain, M.H.M. Yusoff, M. Ayoub, N. Jusoh & A.Z. Abdullah. 2020. The Challenges of a Biodiesel Implementation Program in Malaysia. Processes. 8(1244): 1-18. DOI :10.3390/pr8101244.

Website:

https://www.bi.go.id/

https://www.biofuel.org.uk

https://www.bkpm.go.id/

https://www.bps.go.id/

https://comtrade.un.org/

http://www.ebtke.esdm.go.id/

https://www.eia.gov/

https://en.m.wikipedia.org

https://www.esdm.go.id/

https://gain.fas.usda.gov

https://www.iea.org/

www.intracen.org/

UNIVERSITAS
GADJAH MADA
DAYA SAING EKSPOR BIODIESEL INDONESIA DAN NEGARA-NEGARA YANG MENERAPKAN MANDAT PENCAMPURAN BIODIESEL DI DUNIA
YOYON MUZAYYIN, Prof. Dr. Ir. Masyhuri; Prof. Dr. Ir. Dwidjono Hadi Darwanto, M.S.
Universitas Gadjah Mada, 2023 | Diunduh dari http://etd.repository.ugm.ac.id/

http://www.kemendag.go.id

https://katadata.co.id

www.kemenperin.go.id/

https://www.lmc.co.uk/

https://www.trademap.org/

https://unctad.org/

https://unstats.un.org/

https://en.m.wikipedia.org/

https://www.wto.org/

https://fx-rate.net/historical/

https://data.worldbank.org/

https://ourworldindata.org/per-capita-co2

https://www.dgip.go.id/