Responsible Global Value Chains to promote Sustainability

Shivansh Pathak¹, Madhu Makan² Research Scholar, Assistant Professor, Australia ^{1*} madhu123@gmail.com

* corresponding author

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ABSTRACT

World leaders are striving to discover resources and solutions to reduce poverty and food insecurity, as well as mitigate climate change. For a country's entire development plan, which encompasses economic, social, and environmental sustainability, to be successful, it must take actions that are precisely designed. It is important to integrate GVC policies with other policies that encourage private sector growth, to create a favorable investment climate and to help local companies expand productive capacity. Time series analysis is used to forecast India's annual GDP using data from UNCTAD's Eora database and World Development Measures' indicators of economic growth and sustainability for the period 1990-2018. Determinants of carbon dioxide emissions in Australia have been prioritized using multivariate regression.

Contact Editor for Full paper Contact @ijsdcs.com

References

- [1] Koopman R., Wang Z., Wei S., (2011) Tracing Value-Added and Double Counting In Gross Exports, NBER Working Paper Series
- [2] Hanley A, Hornok C., Semrau F., Steglich F., (2019) Socially Responsible Production in Global Value Chains: A Roadmap G20 Insights :G 20 Support for SDG'S and Development Cooperation
- [3] Jouanjean M., Gourdon J,Agnes M.,(2011) GVC Participation and Economic Transformation: Lessons from three sectors, OECD Trade Policy Papers No. 207
- [4] Mukherjee D.,(2018) Indian Export Performance as Part of Global Value Chains, ISAS Working Papers No.286, NUS
- [5] Antràs, Pol., (2019). Conceptual Aspects of Global Value Chains. World Development Report 2020 Background paper.
- [6] UNCTAD Investment Policy Framework for Sustainable Development 2015
- [7] World Investment Report 2013, Global Value Chains: Investment and Trade for Development
- [8] Measuring & Analyzing the impact of GVC'S on Economic Development, Global Value Chain Development Report 2017
- [9] Banga K.,(2017) Impact of Linking into Global Value Chains on Indian Employment ,Council on Economic Policies
- [10] Gary G., Humphrey J., and Sturgeon T., (2005)The governance of global value chains ,Review of International Political Economy 12(1): 78-104.
- [11] Taglioni, D., Winkler, D. (2014) Making Global Value Chains Work for Development Economic Premise World Bank.

- [12] Wang H., Zhang H., Lu X.,(2015) .,Understanding China's carbon dioxide emissions from both production and consumption perspective, Renewable and Sustainable Energy Reviews
- [13] Mukhopadhyay B. and Gupta, K(2010), .Unravelling the Simultaneity of Environment and Trade in India Presented at Fourth World Congress of Environmental and Resource Economists
- [14] Busse, M., (2004) Trade liberalization and the environment: Evidence from NAFTA and U.S. manufacturing firms, Working Paper , World Bank Policy Research Working Paper 3361.
- [15] Hyun Seok Kim (2016)., The Effect of Kyoto Protocol on International trade flows: Evidence from G 20 countries,, Journal Applied Economic Letters, Taylor Francis
- [16] Talberth, J; Bohara, A.'(2005), Economic Openness and Green GDP, Ecological Economics, Elsevier Publication
- [17] Participation and benefits of SMEs in GVCs in Southeast Asia, OECD Trade Policy Papers
- [18] Hollweg C.,Global value chains and employment in developing economies ,World Bank Group
- [19] Indian firms in electronics global value chain Sectoral Analysis, Centre for WTO Studies, CWS Working Paper 41
- [20] Ge, Jiali & Fu, Yang & Xie, Rui & Liu, Yu & Mo, Wenyang, (2018)"The effect of GVC embeddedness on productivity improvement: From the perspective of R&D and government subsidy," Technological Forecasting and Social Change, Elsevier, vol. 135(C), pages 22-31.