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TITLE: THE ANALYSIS OF ECONOMIC LINKAGE USING HARMONIZED WORLD INPUT-OUTPUT AND BILATERAL TRADE DATABASE IN GOODS AND SERVICES

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ABSTRACT:

This paper analyzes changes in global production structure particularly at regional-block level using recently updated OECD Input-Output and Bilateral Trade Database for the mid 1990s to the mid 2000s. Increased involvements in the global production process of major non-OECD countries (e.g. Brazil and China) are estimated not only in commodity trade but also in services activities. The estimated globalization indicators however show that degrees of economic integration vary across industry type, size of state and geographical locations. Our result also indicates that increased propensity for cross-border trade of each country has converted the economic structure to a more fragile one, which is also very sensitive to the economic fluctuations of non-domestic economies.