

報告タイトル

FDI リンケージは GVC 参加深化への足がかりとなるか
—インド自動車部品産業の企業レベル分析—

“Are FDI Linkages a Stepping Stone to Deeper GVC Participation?
Firm-Level Evidence from the Indian Automotive Component Industry”

氏名(所属)

古田 学(神戸大学)
FURUTA Manabu(Kobe University)

要旨(800 字程度)

This paper examines whether initiating supply relationships with foreign-owned assemblers operating in India is associated with productivity upgrading among local automotive component suppliers, and whether such relationships may subsequently facilitate deeper participation in global value chains (GVCs).

We construct a firm-level panel by matching buyer-supplier linkage records from the Automotive Component Manufacturers Association of India (ACMA) with financial information from the Prowess database. The analysis uses ACMA records for 2003–2016, which identify suppliers’ relationships with domestic and foreign assemblers as well as overseas buyers.

We define the treatment event as the first year in which a supplier is observed supplying a foreign-owned assembler, conditional on having supplied a domestically owned assembler but not a foreign-owned assembler in the preceding year. Using a multi-period event-study framework, we trace changes in total factor productivity, output, real value added, and exports around the first observed foreign-assembler linkage.

We also distinguish deeper GVC participation from exporting in general, defining it as supplying overseas component producers or assemblers rather than exporting spare parts through arm’s-length transactions. This framework allows us to examine whether domestic FDI linkages are associated not only with improvements in firm performance but also, in subsequent analysis, with deeper integration into international production networks.