

Analysis of External Linkage in Asian International Input-Output Table

Topic: Regional input-output modeling 3

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Under the globalised economy, each economy's industry is heavily interdependent across borders. The use of Asian International Input-Output Tables brings the cross-border industrial fragmentation into focus. The paper focuses on the Asia-Pacific 10 economies during 1995–2005 in the framework of the international (or regional) interindustry analysis to clarify the empirical method in analyzing not only the domestic industrial structure, but also the cross-border selling/sourcing trade, referred to as the offshoring, by B2B industry specifically. This paper introduces the expanded indicator of backward linkage and the expanded indicator of forward linkage to explain the strength of the offshoring by country and by industry. The author defines the External Forward Linkage and the External Backward Linkage to analyze the cross border industrial interdependence in the international input-output table.