

Policy discussions using Inter-country Input-Output system

Topic: MRIO-showcase III: The role of MRIO in policy

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With the increased participation of countries in the global production networks, inter-regional inter-industry database has regained the attentions from policy makers. Since apparent economic integrations are observed and demands for measuring economic effects of international spillovers and feedback have increased, conventional analytical frameworks based on the single country statistics are not sufficient to perform effective empirical analyses for understanding the international agenda. This chapter discusses the statistical challenges and methodology of constructing the OECD Inter-country Input-Output model (ICIO). The notable contributions of this project are the wider country coverage and special treatments on bilateral trade coefficients by end-use categories. The application examples of value-added trade and environmental footprints are also included.