OECD Inter-Country Input-Output Database 2016 edition: A Firm Heterogeneity Extended and National Accounts benchmarked approach

Topic: (10.2) Special Session: The Current State & Future plans of Global MRIO databases (2)
Author: Norihiko YAMANO

The procedure for compiling the Inter-Country Input-Output (ICIO) database starts with filling data gaps and harmonizing the national data sources (National Accounts, supply-use and input-output databases). Trade flows are then balanced in different stages. The ICIO is finally converted from the inter-country use at purchasers' prices and national supply tables. In addition to the methodological contributions to filling gaps of data sources and balancing procedure, other notable features of the OECD ICIO system developed are summarized as 1) wide coverage of global economy (63 countries/economies), 2) benchmarked to official annual National Accounts statistics (SNA1993), 3) explicit split between cross-border trade and direct purchases by non-residents abroad and 4) firm heterogeneity extensions for processing trade sectors in China, PR and Mexico.