

OECD Inter-Country Input-Output Database 2025 edition

Topic: Advancing Multi-Regional EEIO Models: A Developerâ€™s Summit on Learnings, Evolution, and Future Directions (I)

Author: Norihiko Yamano

Co-Authors: Colin WEBB, Eleanor Keeble

Over the past 15 years, OECDâ€™s Inter-Country Input-Output (ICIO) database has established itself as an important source of information for academic research and policy analyses, contributing to new insights into the impacts of economic globalisation. However, when constructing and updating an ICIO, many practical and methodological hurdles need to be overcome in order to obtain a consistent dataset. This paper presents the main characteristics of the latest edition of OECDâ€™s ICIO (2025) and summarises the challenges faced, and the solutions applied, during its development. The new edition of ICIO is based on national statistics compiled according to the 2008 System of National Accounts framework with an ISIC Rev.4 industry classification. Notable features include i) wide coverage of the global economy (more than 80 economies); ii) tables covering all years 1995 to 2022; iii) benchmarking to latest official annual National Accounts statistics; iv) distinction between cross-border trade and direct purchases by non-residents; and, v) extensions to account for firm heterogeneity in China and Mexico â€“ notably, to distinguish processing trade sectors. The ICIO database is the main source of Trade in Value Added (TiVA) and other GVC-related indicators published by OECD such as Trade in Employment and Greenhouse Gas Footprints