Dealing with incomplete data in Extended Supply and Use Tables: various strategies and practical implications

Topic: Handbook on Extended Supply and Use Tables II (Chair: Jose M. Rueda-Cantuche,

European Commission)

Author: José M. RUEDA-CANTUCHE Co-Authors: Juan Manuel Valderas Jaramillo

This work addresses practical situations that often arise when compiling Extended Supply and Use Tables with limited information. We draw lessons learnt from the compilation of the FIGARO Inter-country supply, Use and Input-Output Tables. These situations vary from dealing with inconsistencies (and how to detect them in advance), extending columns using common structures, problems with heterogeneity, potential spread of negative estimates, treatment of negative and sign-shifts, incompatible structures and integration of different source data. Besides, we make a special treatment for n-dimensional generalized RAS cases, involving the application of consistency rules over more than two dimensions. This chapter aims to provide guidelines and various numerical examples to those users or national accountants that compile national Extended Supply and Use tables with limited information.