Issues and Challenges for the Construction of Extended Supply Use Tables

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To better understand the role of firms in the global value chains and to improve the trade in value added (TiVA) statistics, a number of countries have constructed the extended supply use tables (eSUT) that take into accounts firm heterogeneity in production, imports and exports. This work has identified a number of issues and challenges including: inconsistencies in the concept of output and inputs between micro data files and the system of national accounts; little information on the final using industries of the products imported by distributors; limited information on the product details used to allocate output and inputs, limited use of product details for allocating imports, limited information on inter-firm transactions of intermediate inputs between different types of firms. This paper summarizes our work to address those challenges and assesses the implications of those various data issues for the TiVA statistics.