

## **Handbook of extended supply and use tables & practical applications**

Topic: Handbook on Extended Supply and Use Tables I (Chair: Jose M. Rueda-Cantucho, European Commission)

Author: Oscar Lemmers

This is an abstract for the proposed special session "Handbook of extended supply and use tables"

It is well-known that heterogeneity in industries in supply and use tables and subsequently in input-output tables exists and that it might distort analysis. For example, SMEs and large enterprises, multinationals and non-multinationals have different import and export patterns. Introducing this heterogeneity in the data would, among others, improve the quality of existing tables due to the increased granularity, improve TiVA indicators such as imports embodied in exports of an industry and create new policy-relevant indicators. After all, nowadays policies are not only at industry level, but also for different types of enterprises.

Over the years, both the OECD and several countries developed new methods and data. However, these works are scattered and not all of them are well-known. There was not yet a text that collected these new works, addressed all issues and made the experiences accessible for national statistical institutes or researchers that would like to use them. Therefore, the OECD expert group on extended supply-use tables decided to develop a handbook describing existing knowledge, practical issues and hands-on solutions.

We will elaborate on the motivation for the handbook and present its general structure. This structure is illustrated with the data and results for the Netherlands. In several projects Statistics Netherlands developed extended supply and use tables / extended input-output table with a size class dimension in industries. It was achieved by using existing tables from National Accounts (consistent with GDP) and detailing them using microdata from structural business statistics and trade statistics. The country experiences of these projects will be shared – the good, the bad and the ugly.