

NIOT in Latin America: comparison of data available of based on Brazil

Topic: Development of Input-Output Benchmark Accounts

Author: Marianela SARABIA

Development of IO data has been widely enforced during the last decade. Indeed, many IOT have been generated during this period with their own specificity according to each project purpose and harmonization needed. Since in Latin America, Brazil is one of the countries ahead in generating and updating its IOT, this article is aimed at identifying and comparing all these sources of information taking the Brazilian NIOT as a case for learning about all these data sources with a regional perspective. In other words, it is aimed at gathering and comparing Brazilian NIOT according to data available in order to identify possible schemes of IO analysis with focus on Latin American countries. Therefore, first, we present and compare the NIOT elaborated by the IBGE for 2005 -with activitiesâ€™ aggregation to make it compatible- with the analogous NIOT from the following sources: the first version from WIOD project, the latest version of ICIO/OECD and that estimated by ECLAC for the South American IOT, in which 2005 constitutes the based year and the only one available. Later, we introduce a similar work based on the NIOT for 2014 coming from the recent data published by the IBGE and the latest version of WIOD, which last year is 2014. After that, we present an application for 2014, based on the two sources to learn how sensitive interindustry linkages can be to sectoral breakdowns. Finally, the appendix describes main changes between ISIC Rev 3 and Rev 4, related to methodologies and activities classification for 2005 and 2014, respectively.

It would be great to present Wednesday or Thursday. Thanks!