

The methodology research of constructing APECIOTs

Topic:

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This article describes the methodology and procedures on how to build APECIOTs based on supply and use tables. Supply and use tables are increasing important for national account and the regional TiVA database. However, at present, supply and use tables are not available for most APEC economies, so, the main challenge and advantage of the construction is getting the official original national basic data, estimating the supply and use tables at basic price for most APEC economies and compiling the APECSUTs with 51 products and 34 industries in 2005 and 2012. The APECIOTs are available for the 2005 and 2012 and give the values of transactions among 34 industries in 21 economies plus the rest of the world and from these industries to households, governments and users of capital goods in the same set of economies. The article describes how information from the National Accounts, Supply and Use Tables and International Trade Statistics have been harmonized, reconciled and used for estimation procedures to arrive at a consistent APECIOTs.