

Compilation of investment matrix as an integrated part of the SUT framework for Estonia

Topic: Compilation of National Supply, Use and Input-Output Tables

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This paper answers to the following question: why do we need to compile gross fixed capital formation (GFCF) or investment matrix every year? Statistics Estonia compiles the GFCF matrix within the supply and use framework since 2000. The paper discusses the main sources and the methods of estimation of GFCF. An overview of dimensions by type of assets, by kind of activities and by products is given. Procedure of GFCF estimates in current prices, valuation aspects, methodological adjustments, balancing and integration into GDP are described in detail. This paper also gives an overview of the estimating GFCF in the previous years' prices, i.e. deflation methods, availability of price information used for deflation, level of product detail, split into domestic and imported components of GFCF. Some challenges of GFCF matrix compilation in practice is discussed.