

## **Studying the structures of income distribution and production with Social Accounting and Input-Output Matrices**

Topic: (2.6) Input-output accounts and statistics (1)

Author: Susana Santos

Social Accounting and Input-Output Matrices will be presented as tools for the study of the socio-economic activity of a country, paying especial attention to the structures of income distribution and production.

Activities (or industries), products, factors of production and institutions will be worked together in matrices, from which networks of linkages will be identified and the structures of income distribution and production will also be studied. Our main objective is to research the influences of these structure on the socio-economic activity of a country.

The National Accounts will be adopted as the base source of information for the construction of numerical versions of these matrices, being described the corresponding methodologies and nomenclatures, considering the latest version of the System of National Accounts (2008 SNA). A basic version of the two matrices will be presented first, with focus on the need to ensure consistency with the whole system. Such a need will then be reinforced through the analysis of possible disaggregations and extensions to these basic versions.

Macroeconomic aggregates, indicators, and balancing items that can be calculated from these matrices will also be presented.

Portugal will be our case study.