TITLE: A MULTISECTORAL MODEL FOR PORTUGAL WITH A MULTIREGIONAL EXTENSION

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ABSTRACT:

This paper presents an input-output based model for Portugal (MODEM 6), designed for policy and demand shocks evaluation. The model considers 59 industries and it is calibrated for each year on the basis of existing systems of input-output tables and other data from National Accounts or of projected scenarios for Portugal. The model allows the simulation of the impact of demand and income shocks on global and sectoral output, imports, and employment as well as on fiscal variables, disposable income and private consumption. The model has a multiregional extension allowing the breakdown of national impacts by seven Portuguese regions. A fiscal policy rule may be included in the model simulations, allowing the evaluation of public expenditure programmes with no deterioration of public deficit.