Selected resources


TIPS (Trade and Industrial Policy Strategies), Pretoria, South Africa. Downloadable materials used for the 2007 "Introductory Course on Computable General Equilibrium Modeling", offered by Dirk Ernst van Seventer and Rob Davies.

Links to related World Bank materials

The World Bank website provides access to a wide range of materials, including data and information about research, publications, topics, and activities in different countries.

Links to external organizations

EcoMod Network. The Network, which is global, promotes model-based policy analysis. Among other things, website provides information about its activities, including courses and conferences.

General Algebraic Modeling System (GAMS). MAMS and many other CGE models are written in GAMS, a system for mathematical programming and simultaneous equation modeling. The website of the GAMS Development Corporation provides access to documentation, manuals and the software (a license is required to be able to solve anything but small models).

Global Trade Analysis Project (GTAP). GTAP is a global collaborative network that promotes model-based policy analysis and database development, both global and at the country level. Its website is an excellent source of data, documents and research outputs.

International Food Policy Research Institute (IFPRI). The IFPRI website provides access research in the food policy area. Of particular interesty for economywide modeling are the Discussion Papers of the Trade and Macroeconomics Division and IFPRI's repository of Social Accounting Matrices (SAMs).

The Partnership for Economic Policy (PEP). PEP promotes research by developing country researchers to produce reliable scientific evidence and inform relevant policy debates. Its Modeling and Policy Impact Analysis (MPIA) program provides access to working papers, training materials, and software related to country-level macro-micro analysis, including a family of standard CGE models.

Scott McDonald, of Oxford Brookes University, and Karen Thierfelder of the US Naval Academy provide a website with materials related to GAMS-based single-country and global CGE modeling.

The Development Policy Analysis Division (DPAD) of the UN Department of Economic and Social Affairs (DESA) maintains a webpage for Capacity Development Publications, focused on applications macro-micro modeling, linking CGE models (including MAMS) to microsimulation models, including documents in Spanish.

Thomas Rutherford, of the University of Colorado in Denver, has developed numerous tools that facilitate GAMS-based modeling.

United Nations' provides a gateway to its work on the Millennium Development Goals (MDGs).