A global CGE model based on GTAP data is being used at the U.S. EPA’s National Center for Environmental Economics. Current work is focused on the effects of trade liberalization on CO2 emissions. Simulations using the model look at both regional and worldwide trade agreements. In addition, the Office of Atmospheric Programs in EPA’s Office of Air and Radiation has recently awarded a three-year cooperative agreement to the GTAP Center at Purdue. The objective of the project is to incorporate into GTAP land use data and related non-CO2 greenhouse gas emissions from the agricultural and forestry sectors.