GTAP activities of MIT

MIT Joint Program on the Science and Policy of Global Change

During the past year the MIT Joint Program on the Science and Policy of Global Change completed the updating of its Emissions Prediction and Policy Analysis (EPPA) Model to use the GTAP-E data. Several analyses were completed using this new version of the EPPA model. Ongoing work involves efforts to complete the documentation of this version of EPPA, endogenizing the control costs of greenhouse gases other than carbon dioxide, and efforts to break out the transportation sector.

In the future we hope to develop the agriculture sector modeling to consider impacts of climate change on crops, livestock and forests. Given this direction, we are interested in the development of a satellite data set on physical land use like that developed for energy.

Publications


