

Economic and Social Research Institute, Cabinet Office, Japan
Report on GTAP Related Activities in 2013-2014 for
The Advisory Board Meeting, Center for Global Trade Analysis

May, 2014

The Cabinet Office assists with the overall strategic functions of the Cabinet Secretariat, and carries out planning and overall coordination regarding key Cabinet policies. As such, the Cabinet Office is in charge of economic and fiscal policy. The Economic and Social Research Institute of the Cabinet Office joined the GTAP in April 1996, occasionally utilizes the GTAP model to evaluate quantitatively the effects of economic and fiscal policies.

Research Activities in ESRI

The accident of the nuclear power plants occurred due to the Great East Japan Earthquake and its Tsunami in Fukushima in 2011. As Japan may face a shortage of electronic power, Japan has to choose the most adequate future energy scenario striking a good balance between lower dependence on nuclear power and less emission of carbon dioxide. For that purpose, ESRI is now engaged in constructing a series of recursive dynamic CGE models (Japan model, world model and regional model), which will be also used for general purpose, e.g. evaluation of impact of tax reforms and disasters.

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Research Projects in ESRI

Takeda, Shiro, et al. "A Dynamic Computable General Equilibrium Analysis of Border Adjustments for Climate Change Policy," ESRI Discussion Paper Series, No.291, October 2012. (in Japanese) http://www.esri.go.jp/jp/archive/e_dis/e_dis291/e_dis291.pdf

Susumu SUZUKI, a board member from ESRI, compiled and contributed updated Japan's IO for GTAP 8.1.