

Centre d'études prospectives et d'informations internationales (CEPII, Paris)

List of GTAP-related activities

2016 – June 2017

Summary

During year 2016, CEPII's team has put efforts on keeping its CGE-related resources up-to-date. The MIRAGE model sticks to the latest GTAP release (9.2), and its non-GTAP source data have been updated: the MACMap HS6 tariff database; the ad-valorem equivalents for services NTMs have been finalized; and the baseline database EconMap version 2.4 has been released, including for the first time five alternative scenarios (the Shared Socioeconomic Pathways) along with the usual central projection exercise. In addition, the MIRAGE model has been used both on trade-related issues (EU-Australia-New Zealand FTA, regionalism, determinants in the long run) and on climate change (climate-trade interaction, long-term baseline). Finally, the consortium around the MIRAGE model has been reactivated by a 2-day workshop named "Policy-relevant CGE modeling workshop" held in December 2016. The workshop gathered the MIRAGE community, other modeling teams and key policy users of GE results around 4 thematic sessions (policy makers' uses and expectations, trade policies, baselines and sustainable development, inequalities poverty and development).

Publications

Disdier, A.C., Emlinger, C. and Fouré, J. (2016), "Interdependencies between Atlantic and Pacific agreements: Evidence from agri-food sectors", *Economic Modeling* vol. 55 no. 1, pp. 241-253.

Fontagné, L. and Fouré, J. (2016), "Long term socio-economic scenarios for Representative Concentration Pathways defining alternative CO2 emission trajectories", CEPII Research Report no. 2016-01.

Fontagné, L. and Fouré, J. (2016), "Climate change and Trade: some economic policy simulations", Note for the Prime Minister office.

Fontagné, L. and Fouré, J. (2017), "Value Added in Motion: Modelling World Trade Patterns at the 2035 Horizon", Centro Studi Luca D'Agliano Development Studies Working Paper no. 425.

Fontagné, L., Fouré, J. and Santoni, G. (2017), "Value Added in Motion: Macroeconomic Implications of Energy Price Trajectories", Centro Studi Luca D'Agliano Development Studies Working Paper no. 426.

Fontagné, L., Fouré J. and Keck A. (2017), "Simulating world trade in the decades ahead: driving forces and policy implications", *World Economy* vol. 40, no. 1, pp. 36-55.

Fouré, J., Guimbard, H. and Monjon, S. (2016), "Border carbon adjustment and trade retaliation: What would be the cost for European Union.", *Energy Economics* vol. 54 no.1, pp.349-362.

Fontagné, L. , Mitaritonna C. and Signoret J. (2016) , "Estimated Tariff Equivalents of Services NTMs", *Cepii Working Paper N°2016-20*.

Bureau J.C., Guimbard H. and Jean S. (2016), "Competing Liberalizations: Tariffs and Trade in the 21st Century", *CEPII Working Papers N°2016-12*

Bellora C. and Guimbard H. (2016), "Quantitative evaluation of a trade agreement between the European Union, Australia and New Zealand", *CEPII research report N°2016-02*, in French

Guimbard H., Kawasaki K., Kuno A. and Narayanan B. (2016), "Analysis of the Role of Tariff Concessions in East Asia", *GRIPS Discussion Papers N°16-21*