1. GTAP Model and Data Base Usage
During 2019, the GTAP related work of the CEPII’s team followed three main directions. First, it realized a careful follow-up of two main episodes in the international trade arena: the international trade tensions and the implementation of the trade agreement between the European Union and Canada. Both exercises were based on an improved version of the MIRAGE model embedding a detailed representation of value chains, distinguishing trade in goods for intermediate and final consumption. This new version is going to be used in 2020 to work on the European proposal to implement a Carbon Border Adjustment. Second, the CEPII’s team made a significant effort to update the data it uses together with the GTAP database, with the original estimation of trade elasticities at the product level (the resulting database is freely available online) and the update of the estimation of the ad valorem equivalent of NTMs on services (forthcoming). This effort will continue in 2020, with the update of the CEPII’s elaboration of the MAcMap database, based on the original data provided by the ITC, and its public release. Third, updates of the GTAP related tools are being finalized to ensure compatibility with the new GTAP 10 database. Finally, several papers initiated in the previous years reached the final stage of the publication process.

2. Publications

Peer-reviewed journals


**Book chapters**


**Working papers**


**Policy papers**


**Blog posts**

3. Presentations
Fontagné L., Guimbard H., Orefice G.  Product Level Trade Elasticities, lunch seminar Berkeley February 2020
Fontagné L., Guimbard H., Orefice G.  Product Level Trade Elasticities, trade seminar UC-Davis February 2020
Fontagné L., Guimbard H., Orefice G.  Product Level Trade Elasticities, Deep trade Agreements workshop PSE, January 2020
Fontagné L., Guimbard H., Orefice G.  Product Level Trade Elasticities, trade seminar Geneva December 2019
Fontagné L., Guimbard H., Orefice G.  Product Level Trade Elasticities, trade seminar Geneva (GTDW) December 2019
Fontagné L., Guimbard H., Orefice G.  Product Level Trade Elasticities, trade seminar Munich (LMU) December 2019
Bellora, C. and Fouré, J. Trade under the Paris agreement: Do global value chains hinder climate change mitigation?, GTAP Annual Conference, June 2019

4. Special reports

5. Projects
Product level elasticities on line in various aggregations: https://sites.google.com/view/product-level-trade-elasticity
 Estimated Tariff Equivalents of Services NTMs updated, for GTAP 10, forthcoming on line