

# USITC Report to the GTAP Consortium

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The following is the USITC's annual report on GTAP usage since last year's advisory board meeting in June 2018.

## 1. GTAP Model and Data Base Usage

USITC staff has used the GTAP model in official reports, non-public technical assistant projects for other government agencies, and in capacity-building research work. The USITC continues to update and upgrade its GTAP-FDI and GTAP-HET models, and recently made significant modeling innovations in its USMCA report.

## 2. Publications

U.S. International Trade Commission (April 2019): *U.S.-Mexico-Canada Trade Agreement: Likely Impact on the U.S. Economy and on Specific Industry Sectors*. Inv. TPA-105-003 Publication 4889. This economic analysis of the USMCA used a static GTAP model to estimate the U.S. economy-wide effects on the provisions of the agreement. The model disaggregated labor by level of educational attainment. The GTAP analysis analyzed the combined effect of the large variety of provisions, including rules of origin, policies that reduce trade uncertainty in digital trade, labor provisions affecting Mexico, ISDS, agricultural TRQ increases, IP provisions, *de minimis* provisions, and investment and market access provisions in services industries. In many cases, the report used provision-specific modeling which fed as an input into the GTAP analysis. The report also used the GTAP-FDI model to analyze ISDS provisions and other investment provisions of the agreement.

Bekkers et al. (2019): "Modelling trade and other economic interactions between countries in baseline projections," forthcoming *Journal of Global Economic Analysis*.

## 3. Presentations

Wen-Jin Yuan presented a paper titled "Economic Effects of China's Belt & Road Initiative in Pakistan – a GTAP-FDI Assessment" at the Southern Economic Association Annual Conference on November 20, 2018. This research is joint work with Alex Hammer and Marinos Tsigas.

Marinos Tsigas and William Powers at presented GTAP model simulations at the International Monetary Fund/World Bank Modeling Workshop on Tariff Policies on April 4-5, 2019 at the IMF.

Wen-Jin Yuan will present a paper titled “Economic Effects of China’s Outward Foreign Direct Investment in South Africa and Nigeria – a GTAP-FDI Model Assessment,” at the GTAP conference in Warsaw.

William Powers will present Bekkers et al. (2019) at the GTAP conference in Warsaw.

#### **4. Special Reports, Project, and Other Activities**

None to report.