

Development Research Center GTAP Consortium Agency Report 2018

DRC's GTAP-related activities, 2017-2018

DRC mainly uses GTAP's database to conduct economic, trade and value chain analysis, e.g. China's economic and trade linkage with countries along "the Belt and Road". In addition, DRC is also attempting to use GTAP data to embed China's domestic multi-regional input-output tables in global input-output tables, and to do some study on the integration of domestic value chains and global value chains. In addition, the GTAP database was also adopted by the DRC while using DRC-CGE model and the global model (ENVISAGE) developed by the World Bank.

GTAP data has been used in many DRC's projects, including: The long-term prospect for the global economy and major economies, Domestic Regional Division and Market Integration from the Perspective of Global Value Chain, etc.

China's GTAP-related activities, 2017-2018

In addition, besides DRC, there are many other institutions and scholars in China that use GTAP data and models to do research. According to our preliminary statistics, there were more than 50 papers (in Chinese) published in 2017 based on GTAP data and models. The topics covered are the Belt and Road, RCEP, Carbon tariff, China-South Korea FTA, etc. It is worth emphasizing that, with increasing of China-US trade friction, more and more institution and scholars are using GTAP database and model to study the impact of Sino-US trade friction, such as Peking University and the State Information Center.