



GTAP Consortium Agency Report (DRC, China)

1. GTAP Model and Data Base Usage

Based on the GTAP database and China's domestic multi-regional input-output tables, a global input-output database that embeds Chinese provinces has been constructed. Using this database, our team has carried out the research around the Chinese government's proposal to establish a 'new development pattern featuring domestic and international dual circulation that mutually promote each other'. This research has measured the participation of each province in China in both domestic and international dual circulation.

Referring to the program structure of The GTAP-SR/WiNDC Model, a GTAP-SR model was constructed that includes 31 provinces in China and 10 countries and regions around the world. This model was used to simulate the potential impact of the decoupling between China and the United States on the economic and industrial development of various regions in China.

2. Publications

Chinese Provincial Multi-Regional Input-Output Models: 1987-2017, Economic Science Press (in Chinese), 2023.

3. Presentations

4. Special Reports

5. Projects

Research on Domestic Regional Division of Labor and Market Integration from the Perspective of Global Value Chain, Key Project of National Natural Science Foundation of China (71733003), has been closed, and the evaluation result is Excellent

6. Other Activities