

## **Measuring the Domestic Value Added Chain based on 2012 China Multi-Regional input-output table**

Topic:

Author: Jianqin YUAN

Co-Authors: Yaxiong ZHANG

In China, the inflow and Outflow for most provinces, instead of export and import, are becoming the main trade form in recent years, so the domestic value added chain plays more important role in provincial economic development and industrial upgrading. In this paper, we study and improve the methodology and procedures on how to build China's multi-regional input-output (CMRIO) model from previous ones, and develop the 2012 model. Then, based on 2012 CMRIO, we measure the distribution of trade value added among provinces, the degree and position of participating domestic value added chain and try to analysis the domestic production network thus to distinguish the different pattern of participating domestic value added chain of each province. Finally, according to above results, some recommendations will be put forward to promote economic restructuring and industrial upgrading of each province.