

GTAP Related Activities

The Thünen Institute is a German Federal Research Institute for Rural Areas, Forestry and Fisheries under the auspices of the German Ministry of Food and Agriculture. The headquarters are in Braunschweig. The Thünen Institute comprises 15 specialized institutes that carry out research and provide policy advice in the fields of economy, ecology and technology.

Below is a short summary on GTAP related research activities of the Thünen Institute of Market Analysis in 2021/2022.

Staff

Currently nine researchers are involved in CGE related activities: Martin Banse, Tatjana Döbeling, Florian Freund, Julio G. Fournier Gabela, Inna Geibel, Janine Pelikan, Viktoriya Sturm, Verena Laquai, Omid Zamani.

Publications – Journals

Freund F, Springmann M (2021) Policy analysis indicates health-sensitive trade and subsidy reforms are needed in the UK to avoid adverse dietary health impacts post-Brexit. **Nature food** 2:502-508, [DOI:10.1038/s43016-021-00306-9](https://doi.org/10.1038/s43016-021-00306-9)

Freund F (2021) The role of coalitions at international tariff negotiations: a CGE perspective. **Rev World Econ** 157:583-601, [DOI:10.1007/s10290-021-00408-3](https://doi.org/10.1007/s10290-021-00408-3) PDF Dokument) 1398 KB

Springmann M, Freund F (2022) Options for reforming agricultural subsidies from health, climate, and economic perspectives. **Nature Comm** 13:82, DOI:10.1038/s41467-021-27645-2 813 KB

Zamani O, Chibanda C, Pelikan J (2022) Impacts of Import Restrictions on Poultry Producers in Ghana, **Qopen journal**. doi.org/10.1093/qopen/qoac007

Publications - Other

Döbeling T, Pelikan J (2021) Free trade under a free trade agreement? The restrictiveness of tariff-rate quotas between the EU and Canada: Conference paper for the 16th Congress of the European Association of Agricultural Economists (EAAE), July 20-23, 2021, Virtual, postponed due to the Covid-19 crisis. 13 p

Zamani O, Chibanda C, Pelikan J (2021) Investigating alternative poultry trade policies in the context of African Countries: evidence from Ghana. In: International Association of Agricultural Economists (IAAE): 2021 Conference, August 17-31, 2021, Virtual. IAAE, DOI:10.22004/ag.econ.315173 [Titel anhand dieser DOI in Citavi-Projekt übernehmen]

Zamani O, Chibanda C, Pelikan J (2021) Tariff escalation and import bans in the economic partnership agreement between the EU and West Africa. In: 24th Annual conference on global economic analysis: "Global food system: opportunities and challenges" ; Colorado State University, Virtual Conference, June 23-25, 2021.

Döbeling T, Pelikan J (2021) The market dynamics of tariff-rate quotas in the case of CETA: Conference paper for the 2021 International Conference of Agricultural Economists (ICAE), August 17-31, 2021, Virtual. IAAE, 17 p, DOI:10.22004/ag.econ.315282

Zamani O, Chibanda C, Pelikan J (2021) To ban or not to ban? Implications of the recent ban on poultry imports by Ghana: Conference Paper: 61. Conference of GEWISOLA (Gesellschaft für Wirtschafts- und Sozialwissenschaften des Landbaues e.V.) "Transformationsprozesse im Agrar- und Ernährungssystem: Herausforderungen für die Wirtschafts- und Sozialwissenschaften", September 22-24, 2021. GEWISOLA.

Zamani O, Chibanda C, Pelikan J (2022), Investigating Poultry Interventions in Ghana and Senegal, In: 25th Annual conference on global economic analysis, Virtual Conference, June 8-10, 2022.

Projects

1. BMEL (Federal Ministry of Food and Agriculture) project to analyze the effects of already decided regional trade agreements on the German and European agricultural sector.
2. BLE (Federal Office for Food and Agriculture) funded project (IMMPEX): Impact of European meat and dairy exports on developing countries. The focus is on Ghana and Senegal.
3. PhD project to include tariff-rate quotas (TRQs) into MAGNET and to compare the effects of various approaches (e.g. differently calculated tariff equivalents).
4. SoyImp is a BLE (Federal Office for Food and Agriculture) funded project to analyze the effectiveness of different possibilities to reduce soy imports and the resulting impacts on German and European actors in the agro-food value chain.
5. Impact of changing dietary patterns on German agriculture. PhD project.
6. Project about long-term mitigation policies for the agri-food sector (AGRILOP)
7. Project on agri-food policy options in Armenia (jointly with the team at the IAMO Institute, Halle (Saale), Germany)

Other Activities

Cooperation with Wageningen Economic Research and DG JRC-Seville to further develop MAGNET (GTAP based model with extensions added in a modular structure).

Regular data update of the TASTE-software to analyze import tariffs at the detailed tariff line level (HS6 level).