Greetings from the GTAP Hub!

Message from the Director

Channing Arndt
Director and Research Professor

Dear GTAP Network Members,

As I complete my first year as Director, I want to begin by expressing my sincere appreciation for the warm welcome and the tremendous support I have received since assuming the role on January 1. It has been an energizing and deeply rewarding year. For this first year, I have sought to reach out to network members as much as possible to better understand your priorities, learn from your experiences, and gain a richer sense of the global network that makes GTAP what it is. In this context, I made a special effort to visit every GTAP Consortium member institution—meeting as many as possible in person. These conversations have underlined GTAP's strengths and provided motivation for goal setting for the future.

2025: Important Landmarks
Although many developments could be highlighted, I will focus here on three that stand out.

1. **Annual Conference in Kigali**
   The 28th Annual Conference on Global Economic Analysis—held in Kigali in June in collaboration with UNECA—was a tremendous success. It brought together participants from around the world and featured a memorable keynote address by Dr. Akinwumi Adesina, President of the African Development Bank, who offered a compelling vision of Africa's role in the global economy. I am grateful to all who contributed to planning and execution. The Kigali conference strengthened GTAP's role as a global convening platform and reinforced the importance of our community in addressing today's most pressing policy challenges.

2. **GTAP 12 Data Base**
   At the GTAP Advisory Board Meeting in June, we agreed to prioritize a version of the database capable of analyzing the dramatic changes unfolding in the world trading system. Thanks to the extraordinary efforts of the GTAP data team and numerous collaborators,

GTAP 12 was made available to consortium members in October. For the first time, the release includes two new reference years—2019 and 2023—providing a rich basis for evaluating the evolving trade landscape. The public release of GTAP 12 is expected in January and I extend my congratulations and gratitude to everyone involved in this significant achievement.

3. **Circulation of "[A Vision for GTAP to 2035 and Beyond](#)"**
This year also marked the circulation and discussion of a vision document setting out a forward-looking strategy for GTAP's evolution. The document outlines a modern analytical landscape rooted in modular, integrated approaches; a transformation in how we build and deliver data services; a comprehensive, high-quality training program; and a stronger platform for policy engagement. It aims to guide our collective efforts through 2035 and beyond, ensuring that GTAP continues to deliver public goods that are globally relevant, analytically rigorous, and impactful.

Priorities for 2026
Coming year priorities align closely with "Vision to 2035" framework. Three areas are highlighted.

1. **Research Priorities for the GTAP Hub**
Researchers associated with the GTAP Hub will continue to pursue their own research agendas based on their interests and expertise. At the institutional level, however, GTAP will place added emphasis on three research domains that offer broad benefits to the network:

Scenarios and foresight - As global uncertainties multiply—including in trade, finance, technology, food systems, natural capital, and climate—GTAP will enhance capabilities for generating and analyzing forward-looking scenarios. The aim is to make available well-founded scenarios across the network.

Model validation and parameterization - High-quality policy analysis depends critically on sound parameterization and validation. GTAP will seek to elevate this work, prioritizing transparent procedures, comparison across alternative datasets, and new empirical strategies to strengthen confidence in analytical results.

Model inter-linkages - GTAP can play a unique role in facilitating linkages across modeling frameworks. As the vision document notes, modular approaches—what we call an Integrated Assessment Network—are increasingly deployed for addressing complex global problems. GTAP will invest in the methodological and organizational infrastructure needed to support these linkages.

2. **Comprehensive Course**
Building on more than three decades of experience in teaching economywide modeling, GTAP is laying the groundwork for a comprehensive online course series, as described in the vision document. The goals are ambitious: to expand the global supply of highly skilled economywide modelers, strengthen analytical capacity across institutions, and support countries in building robust economywide modeling ecosystems. The course will be modular, rigorous, and aimed at meeting the growing demand for training at multiple levels—from savvy users of research to full GTAP-certified modelers. This is a major investment in the future of our field and a core element of GTAP's mission going forward.

3. **Country Communities**
Finally, GTAP will continue to expand engagement with key emerging economies. While the GTAP Advisory Board already benefits from strong participation by international organizations and institutions in high-income countries, representation from large emerging

economies remains relatively weak—despite the centrality of these countries to global economic and environmental outcomes. GTAP is working to deepen collaboration and build modeling capacity in emerging economies with ongoing activity in Brazil, South Africa, India, Indonesia, and Vietnam. These initiatives build directly on the country communities concept articulated in the vision document.

A Word of Thanks
From all of us at GTAP, thank you for your continued engagement, support, and partnership. The strength of GTAP lies in the diversity, creativity, and collegiality of its network. As we look toward 2026, we remain deeply committed to GTAP's core philosophy of collaboration in areas of mutual benefit, capacity building, and an open marketplace for ideas—and equally committed to innovation and ambition as we confront the challenges and opportunities ahead.

We look forward to working with you in the coming year.

Sincerely,

Channing Arndt
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GTAP Data Base

The centerpiece of the Global Trade Analysis Project is the GTAP Data Base, a fully documented, publicly available global database containing complete bilateral trade information, transport and protection linkages. The GTAP Data Base represents the world economy and is utilized by thousands worldwide as a key input into most applied general equilibrium analysis of global economic issues.

GTAP 12 Data Base
Coming Soon

Sales for the GTAP 12 Data Base are expected to begin in January. Pre-sales are not being offered.

Pricing and licensing details can be found at www.gtap.agecon.purdue.edu/databases/pricing.asp.

When sales begin, an announcement will be sent to all past data base subscribers, the GTAP-L Mailing List, and GTAP's social media. Please subscribe or follow to make sure you receive the announcement.

GTAP 12 Data Base Seminar

Join the Center for Global Trade Analysis to learn about updates and new features of GTAP 12!

Topics Covered
- GTAP 12 Data Base overview
- Input-Output table updates
- Macro-data (balance of payments & services)
- New build procedure
- Macro projections (SSP)
- Mainstreaming land use and cover
- Energy data (volumes and emissions)
- Labor splits
- Income/factor taxes
- Protection
- GTAPAgg3
- Trade results

Seminar Details
- **Date:** January 13, 2026
- **Time:** 9-10am (US EST UTC-5)
- **Location:** Zoom
- **Cost:** Free
- **Register by:** January 11, 2026

GTAP Research

The GTAP Working Paper and Research Memoranda Series report research in progress by Center for Global Trade Analysis staff which is of potential relevance to the broader GTAP community. The following pieces were added in the past year.

GTAP Working Paper Series

[Farm Labor Scarcity and its Uneven Impacts on U.S. Crop Producers](#)
by Ray, Srabashi, Alexandra Hill, Iman Haqiqi, J. Edward Taylor and Thomas Hertel
GTAP Working Paper No. 97

[Greening Global Trade: How Climate Policies Reshape Comparative Advantage of Developing Countries](#)
by Chepeliev, Maksym, Maryla Maliszewska, Amit Kanudia, Wen Jin Yuan, Channing Arndt and Dominique van der Mensbrugghe
GTAP Working Paper No. 98

GTAP Research Memoranda Series

[GTAP-Migration (GMig2) for GTAP 11](#)
by Aguiar, Angel and Terrie Walmsley
GTAP Research Memorandum No. 38

[Development of GTAP version 11 Land Use and Land Cover database for years 2004, 2007, 2011, 2014 and 2017](#)
by Baldos, Uris Lantz and Erwin Corong
GTAP Research Memorandum No. 39

The [Journal of Global Economic Analysis](#) provides an open access, peer-reviewed platform for publication and dissemination of innovations concerning applied general equilibrium modeling. The Journal is an online-only periodical and is published by the [Center for Global Trade Analysis](#), is ranked in the best quartile of Economics and Econometrics journals by major ranking agencies, and is included in leading citation databases. Interested authors should consult the Journal's [Focus and Scope](#) and [Author Guidelines](#).

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Advances in Methods and Theory
[Quantifying Disruptive Trade Policies](#)
Edward Balistreri, Christoph Boehringer, Thomas Rutherford

[Creating a GTAP baseline for 2014 to 2050 using shock-intensive simulations](#)
Peter Dixon, Maureen Rimmer

[Endogenous Technological Change Adapted to the CGE Framework](#)
Jan Witajewski-Baltvilks

Advances in Software
[The GTAP v7 model in Julia](#)

Maros Ivanic

GTAP-U Educational Offerings

GTAP-University (GTAP-U) is the formal education initiative of the Global Trade Analysis Project and builds on the Center for Global Trade Analysis' decades of teaching experience in the field of global economic analysis. The goal of GTAP-U is to expand access and improve educational and career opportunities for students and professionals, worldwide.

2026 Course Schedule

2026-1 GTAP 101 Course
"Introduction to Computable General Equilibrium Modeling in the GTAP Framework"
Online Course
March 16 – May 3, 2026 (Apply by December 28)

33rd Annual Short Course in Global Trade Analysis
"Theory and Applications of Computable General Equilibrium Analysis with the GTAP Model"
Hybrid Course (Online + In-person phase at Purdue University)
June 1 - August 7, 2026 (Apply by January 4)

2026-2 GTAP 101 Course
"Introduction to Computable General Equilibrium Modeling in the GTAP Framework"
Online Course
August 31 - October 18, 2026 (Apply from March 9 - June 14)

2026 GTAP Preferential Trade Agreements Course
"Applied Policy Analysis on Preferential Trade Agreements"
Online Course
October 12 - November 29, 2026 (Apply from April 20 - July 26)

Calling all esteemed academicians and professionals in the field of economics!

Are you interested in partnering with GTAP-U to develop and offer a course?

The Center for Global Trade Analysis invites you to become part of GTAP's online course platform, dedicated to fostering excellence in teaching global economic analysis and computable general equilibrium (CGE) models. We understand the unique challenges instructors face when developing and delivering online courses, which is why we have streamlined the course development and

delivery process to offer comprehensive support at every step of the way. From initial concept to polished delivery, the GTAP-U platform provides you with the tools and guidance you need to create an engaging and impactful learning experience that reflects your unique teaching style. As a GTAP-U instructor, you will be part of a vibrant community of like-minded professionals, engage in meaningful discussions, share insights, and collaborate with peers from around the globe. For more information, please visit: www.gtap.org/events/gtap-u/.

GTAP Events

Many participants remark that a highlight of GTAP events is the opportunity to network with other members of the GTAP research community and form collaborative research relationships. We encourage you to attend the events listed below to further engage with GTAP.

2026 Event Schedule

GTAP Advisory Board Meeting
In-person *(closed)* Meeting (Kyoto, Japan)
June 15-16, 2026

29th Annual Conference on Global Economic Analysis
"Confronting Developmental and Environmental Challenges in Asia and the New Trade Landscape"
In-person Conference (Kyoto, Japan)
June 17-19, 2026 (Submissions due January 15)

GTAP Virtual Seminar Series (check website for the quarterly schedule)
"GTAP 12 Data Base"
Online Seminar
January 13, 2026 (Register by January 11)

Follow GTAP on social media!