

Center for Global Trade Analysis Newsletter
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Contents:

1. Center News
2. Consortium News
3. Short Courses
4. Conferences
5. Data Base Developments
6. New Resources on the GTAP Website
7. Contact Information

A smarter version of the GTAP Newsletter is available at:
<http://www.gtap.agecon.purdue.edu/about/newsletters.asp>.

Mission Statement:

The Center for Global Trade Analysis is the publicly funded, university based home for GTAP (Global Trade Analysis Project), a global network of researchers and policy makers conducting quantitative analysis of international policy issues. Our purpose is to improve the quality of global economy-wide analysis through education and by developing analytical data bases, economic models, and innovative methodologies. Our unique institutional structure enables us to foster collaboration among academia, public and private sectors worldwide.

1. CENTER NEWS

Most of the Center's staff spent the month of June 2005 in Lübeck, Germany and in Heraklion, Crete, Greece for the Center's annual advisory board meeting, annual conference, and the annual short course. Betina Dimaranan, Tom Hertel, Huey-Lin Lee, Robert McDougall, Terrie Walmsley, and graduate students Jason Grant, Alla Golub, and Carlos Ludena, presented papers at the conference held in Lübeck, Germany. Judy Conner, Betina Dimaranan, Tom Hertel, Huey-Lin Lee, and Terrie Walmsley proceeded to Crete for the annual short course.

The Center, particularly Ginger McColley, information technology specialist, has redesigned the GTAP website to give it a more updated and branded look to match the GTAP logo and other materials. While the redesigned site looks aesthetically different, all navigation and functionality remains the same. Transition to using the new site should be relatively seamless.

After one year in Washington, D.C. with the Trade Research Group of the World Bank, Tom Hertel has returned to the Center. During his sabbatical, Tom coordinated a project on the poverty impacts of a prospective WTO agreement under the Doha Development Agenda. Documentation of this research is forthcoming later this year in a volume co-edited with Alan Winters. An article summarizing this work has also appeared in the August issue of World Economy. In addition to this research, Tom made presentations in Geneva, Paris, Brussels, Maputo, Pretoria, and Washington, D.C. to communicate the research findings to policy makers.

With the return of Tom Hertel from sabbatical, the Center will adopt a slightly modified management structure. As Executive Director, Tom will focus on strategic issues and research, while Terrie Walmsley, as Center Director, will assume responsibility for the day-to-day management. Wally Tyner, who has assisted the Center with management expertise during the time of transition, will become Senior Policy Advisor in the Center. This new configuration will

ensure a continuation of the tradition of high quality service and innovation that members of the GTAP network have come to expect.

Huey-Lin Lee, environmental economist, attended the Working Group Meeting on Climate Change Control Scenarios of the Stanford Energy Modeling Forum's 22nd study (EMF-22), held in Stanford University, California on May 25-27, 2005. Huey-Lin also visited the research group of the Ecological and Environmental Economics (EEE) Programme of the Abdus Salam International Centre for Theoretical Physics (ICTP), Trieste, Italy, June 28-29, 2005.

Carlos Ludena presented "Effects of Productivity Growth in Primary Agriculture on Processed Food Exports and the Food Processing Sector," at the 2005 International Food and Agribusiness Management Association Forum, Symposium and Case Conference, in Chicago, Illinois, June 25-28, 2005.

Wally Tyner received the AAEA Distinguished Policy Contribution Award on July 26, 2005 at the national meetings of the American Agricultural Economics Association in Providence, Rhode Island. Professor Tyner received the award for his work in Morocco with the Moroccan Ministry of Agriculture over the past twenty years, and especially for his recent work on the Morocco-US Free Trade Agreement.

Terrie Walmsley presented "Measuring the Impact of the Movement of Labour Using a Model of Bilateral Migration Flows," a paper co-written with L. Alan Winters, Chris Parsons, and Amer Ahmed, at the World Bank, Washington D.C., USA, on May 6, 2005 and at the Department of International Development (DFID), London, United Kingdom, on July 1, 2005.

2. CONSORTIUM NEWS

The GTAP Advisory Board, composed of representatives of the GTAP consortium member agencies plus two members-at-large, meet with Center staff annually to review the activities and accomplishments of the project, to discuss strategic issues, and to set goals for the coming year. This year's annual GTAP Advisory Board Meeting was held June 6-7, 2005 at the Radisson SAS Senator Hotel in Lübeck, Germany. Among the key topics discussed were strategies for data releases, issues regarding data on energy, land-use, services, taxes, and trade, and strategies for improving GTAP participation in developing countries. More information about the institutions in the GTAP consortium and the roles and responsibilities of the member agencies is available at: <http://www.gtap.agecon.purdue.edu/about/consortium.asp>

The Alan A. Powell Award, named after one of the founding members of the Advisory Board and the intellectual grandfather of GTAP, is presented each year during the GTAP Advisory Board meeting to one of the members of the Board in recognition of outstanding service. The recipient of the Alan A. Powell Award this year is Kenichi Kawasaki, Director for Economic Outlook in the Cabinet Office of Japan. Ken has a career in public service, research, and also in teaching. Much of Ken's research has been in the area of assessing the impacts of regional trading agreements and regulatory reforms on the Japanese economy. Ken Kawasaki has been a tireless advocate for quantitative analysis of government policies and a tremendous contributor to the success of GTAP in Japan. Previous recipients of the Alan A. Powell Award are listed at: <http://www.gtap.agecon.purdue.edu/network/award.asp>

GTAP Research Fellows are also named during the GTAP Advisory Board meeting. Individuals are awarded the GTAP Research Fellow distinction in recognition of their significant contributions to the development of GTAP through contributions to the GTAP Data Base, contributions to the development of GTAP models and software, outstanding research using the GTAP Data Base and/or models, or contributions in advancing the use of GTAP and broadening the GTAP network. Awarded as GTAP Research Fellows for 2005-2007 were Antoine Bouët

(IFPRI), David Laborde (CEPR), Brent Sohngen (OSU), and Alan Winters (World Bank). Hans Van Meijl (LEI) and Rodney Tyers (ANU) were re-awarded as Research Fellows for 2005-2007. More information about current and previous GTAP Research Fellows is available at: http://www.gtap.agecon.purdue.edu/network/fellow_list.asp

The next meeting of the GTAP Advisory Board is scheduled for June 12-13, 2006, to be held in Addis Ababa, Ethiopia. Further information about previous GTAP Advisory Board meetings is available at: http://www.gtap.agecon.purdue.edu/events/Board_Meetings/default.asp

3. SHORT COURSES

The Thirteenth Annual Short Course in Global Trade Analysis was held on-site on June 18-24, 2005 at the University of Crete in Heraklion, Crete, Greece. The short course was hosted by George Neofotistos, professor at the Physics Department, University of Crete. Judy Conner managed all logistics for the course. Thirty individuals from 17 countries participated in the course. The week-long training consisted of a mix of daily lectures, computer laboratory exercises, informal discussions, and small-group applications designed to introduce participants to the basic features of the GTAP model and data base. Aside from receptions and a course dinner, the course also included a mid-week break spent in the island of Spinalonga. Betina Dimaranan (CGTA), Huey-Lin Lee (CGTA), Thomas Hertel (CGTA), Mark Horridge (Monash University), Scott McDonald (University of Sheffield), Marinos Tsigas (USITC), Frank van Tongeren (LEI), and Terrie Walmsley (CGTA) taught at the course. The short course was preceded by an on-line refresher course which ran from April 11-June 6, 2005.

The Fourteenth Annual Short Course is scheduled for July 29 – August 4, 2006 at Purdue University. The GTAP short courses in global trade analysis aim to: (1) introduce participants to a standardized framework for conducting global trade analysis in an applied general equilibrium setting, (2) to provide participants with ample hands-on training with software that has been tailored to global trade analysis within a standard modeling framework, and (3) to give participants the opportunity to interact with economists working on global trade and resource use issues, and become part of an international network. Part I of the short course is composed of web-based modules delivered by CD-Rom and through the internet. Part II is an on-site week-long intensive training. Information about the forthcoming and previous short courses is available at: http://www.gtap.agecon.purdue.edu/events/Short_Courses/default.asp.

4. CONFERENCES

The Eighth Annual Conference on Global Economic Analysis was held on June 9 - 11, 2005 at the Radisson SAS Senator Hotel in Lübeck, Germany. The conference was organized by the Institute of Market Analysis and Agricultural Trade Policy of the Federal Agricultural Research Centre (FAL), Braunschweig, Germany in conjunction with the Center for Global Trade Analysis, Purdue University. The conference organizer and host, Martina Brockmeier, and staff at FAL did a superb job of organizing the conference as well as the pre-conference sailing trip, conference dinners, and impromptu group runs around Lübeck.

Invited speakers were featured in the plenary sessions on trade and agriculture (Kym Anderson, World Bank; Joseph Francois, Erasmus University), global climate change (Tom Kram, National Institute of Public Health and Environment, The Netherlands; Richard Tol, University of Hamburg), and demographics and migration (Riccardo Faini, University of Rome; Hans-Werner Sinn, IFO Institute of Economic Research, Germany). Around 180 individuals from 33 countries attended the conference which included roughly 140 paper presentations in the plenary, organized, and contributed sessions. Further information about the conference including the final

program with links to papers, list of participants, and some photos is available at: <http://www.gtap.agecon.purdue.edu/events/conferences/2005/default.asp>

Preparations are underway for the Ninth Annual Conference scheduled for June 15-17, 2006 at Addis Ababa, Ethiopia. The conference is being organized by the United Nations Economic Commission for Africa (UNECA), in conjunction with the Center for Global Trade Analysis, Purdue University.

5. DATA BASE DEVELOPMENTS

The Center started shipping out the GTAP 6 Data Base CD-ROMS in May 2005. The GTAP 6 Data Base includes 87 regions and 57 sectors and corresponds to the global economy in 2001. A total of 16 new regions have been added to the data base since the GTAP 5 Data Base. These regions include the Central and Eastern European countries, Russia, Albania, Tunisia, and Madagascar. In addition, updated input-output table for 15 regions were incorporated in the data base. Aside from an update of all the international datasets (macroeconomic aggregates, bilateral trade, protection, and energy) to the 2001 reference year, the GTAP 6 Data Base features improved tariff data using preferential rates, IEA-based energy use data, improved treatment of government consumption, improved trade and demand elasticity estimates, and revised and new input-output tables. Further information about the GTAP 6 Data Base including price and order information is available at: <http://www.gtap.agecon.purdue.edu/databases/v6/default.asp>.

The GTAP 6 Data Base is available for purchase either as a Full or as a Constrained data package. The Full GTAP Data Package consists of three CD-ROMS which includes two alternative aggregation programs -- GTAPAgg (with license file) and FlexAgg -- and RunGTAP, software which allows the user to run simulations interactively using the GTAP general equilibrium model. The Constrained GTAP Data Package includes RunGTAP and GTAPAgg which is constrained to create any number of 10 by 10 aggregations of the GTAP Data Base. The products requirements may help you decide which data package is appropriate for your needs. Please see <http://www.gtap.agecon.purdue.edu/products/requirements.asp>.

A free copy of the GTAP Data Package is available to individuals who contribute an acceptable input-output table to the GTAP Data Base. Contributors receive a copy (on CD-ROM) of the final version of the GTAP Data Base to which they contributed and access to all interim releases, via a secured website. If you are interested in contributing to the GTAP Data Base, further information is available at: <http://www.gtap.agecon.purdue.edu/databases/contribute/default.asp>.

Documentation for the GTAP 6 Data Base is currently being assembled and edited. A copy of the publication will be shipped to subscribers as soon as it becomes available. Preliminary chapters may be downloaded from: http://www.gtap.agecon.purdue.edu/databases/v6/v6_doco.asp.

A patch for the latest version of the RunGTAP software, RunGTAP 3.40, is available from the Center of Policy Studies, Monash University at: <http://www.monash.edu.au/policy/rgtpatch.htm>.

A link to all RunGTAP updates is also available on the GTAP website at: <http://www.gtap.agecon.purdue.edu/products/rungtap/updates.asp>.

6. NEW RESOURCES ON THE GTAP WEBSITE

The list below covers recent documents submitted as resources from January 1, 2005 through August 15, 2005. It does not include papers presented at the Seventh Annual Conference on Global Economic Analysis which was held on June 17-19, 2005. A list of the 2005 conference papers is available: <http://www.gtap.org/events/conferences/2004/program.asp>.

The most recent additions to the GTAP resources can be found at:
<http://www.gtap.org/resources/latest.asp>.

GTAP TECHNICAL PAPER

Keeney, Roman and Thomas Hertel, 2005. "GTAP-AGR : A Framework for Assessing the Implications of Multilateral Changes in Agricultural Policies," GTAP Technical Paper No. 24, Center for Trade Policy Analysis, Purdue University.

GTAP DOCUMENTATION

Ahmed, Syud Ahmer and Terrie Walmsley, 2005. "Report on Regional I-O Tables in the GTAP Data Base," Center for Global Trade Analysis, Purdue University.

GTAP APPLICATIONS

Achterbosch, Thom, Hakim Ben Hammouda, Patrick Osakwe and Frank van Tongeren, 2004. "Trade Liberalisation under the Doha Development Agenda," Agricultural Economics Research Institute, LEI: The Hague.

Lips, Markus, 2005. "Sufficient Nourishment Worldwide via Transfer Payments," Food Policy, 30(1), pp 81-96.

Lips, Markus and Peter Rieder, 2005. "Abolition of Raw Milk Quota in the European Union: A CGE Analysis at the Member Country Level," Journal of Agricultural Economics, 56(1), pp 1-17.

Lips, Markus and Peter Rieder, 2005. "Aggregation of Tariff-Rate Quotas," German Journal of Agricultural Economics, 54(5), pp 265-267.

Rae, Allan and Anna Strutt, 2004. "Doha Proposals for Domestic Payments: Assessing the Priorities," Chapter 8 in G.Anania, M.E.Bohman, C.A.Carter and A.F.McCalla, Agricultural Policy Reform and the WTO: Where Are We Heading?, Edward Elgar.

Rae, Allan and Anna Strutt, 2004. "Multilateral Agricultural Trade Reform: Potential Impacts of Current Negotiations on New Zealand," New Zealand Economic Papers 38(2):175-205.

Risto, Vaittinen, 2004. "Trade Policies and Integration - Evaluations with CGE Models," Helsinki School of Economics A-235.

Valenzuela, Ernesto, Maros Ivanic, Carlos Ludena and Thomas Hertel, 2005. "Agriculture Productivity Growth: Is the Current Trend on the Track to Poverty Reduction?" paper presented at the American Agricultural Economics Association meetings.

Zahariadis, Yiannis, 2005. "A CGE Assessment of Regulatory Integration between EU and Turkey."

ECONOMETRIC APPLICATIONS

Das, Gouranga, 2005. "Growth and Pattern of Intra-Industry Trade in Manufactures in India's Overall Trade: A Quantitative Analysis," Indian Journal of Economics and Business.

UTILITIES

Forbes, Matthew, Jane Fry, Patrick Jomini and Alexandra Strzelecki, 2004. "An Integrated Tariff Analysis System: Software and Database," Productivity Commission Staff Research Working Paper.

7. CONTACT INFORMATION

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