

Center for Global Trade Analysis Newsletter

GTAP 7 Data Base Released

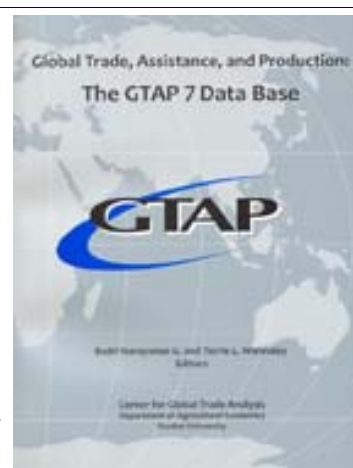
In November 2008, the Center for Global Trade Analysis announced the much anticipated release of the GTAP 7 Data Base.

The GTAP Data Base is a documented, publicly available global data base which contains complete bilateral trade information, transport and protection linkages among regions for GTAP commodities.

The GTAP 7 Data Base contains 113 regions and 57 sectors and has a base year of 2004. New regions added since GTAP 6 include Pakistan, Bolivia, Ecuador, Iran, Mauritius, Nigeria, Cambodia, Paraguay, Egypt, Senegal, Nicaragua, Kazakhstan, Kyrgyzstan, Armenia, Azerbaijan, Georgia, Ukraine, Belarus, Costa Rica, Guatemala, Laos, Norway, Ethiopia, Panama and Myanmar. I-O tables for 36 existing countries have also been updated.

The macroeconomic, trade and protection data and the CDE parameters have also been updated to the new base year, 2004. The primary changes to the GTAP 7 Data Base are the improvements made bilateral services trade data, thanks to the CPB in the Netherlands, and energy data, thanks to Robert McDougall and Angel Aguiar. The treatment of domestic support and agricultural value added splits also differ from that in the earlier versions.

Purchasers of the GTAP 7 Data Base will receive an abridged version of the documentation which houses the software CD. The unabridged version of the documentation is available for download on GTAP website.



Abridged version of the GTAP 7 Data
Base Documentation book

For further information or to place an order for the GTAP 7 Data Base, please visit: www.gtap.agecon.purdue.edu/databases/v7/.

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GTAP Africa Data Base Released

In December 2008, the Center for Global Trade Analysis announced the release of the GTAP Africa Data Base.

This data base includes data for 39 regions (30 African regions and 9 other aggregated regions) and the 57 sectors of the GTAP 6 Data Base, with a base year of 2001. Cameroon, Cote d'Ivoire, the Democratic Republic of Congo, Ethiopia, Ghana, Kenya and Sudan are the new I-O tables which were contributed by African economists who were given scholarships to contribute this data and pursue research on African economic issues. The missing bi-lateral trade flows for the African regions have been econometrically estimated using the gravity approach.

Funding for this special data base was provided by the Bank Netherlands Partnership Program (BNPP) via the World Bank and the European Commission.

For further information or to place an order for the GTAP Africa Data Base, please visit: www.gtap.agecon.purdue.edu/databases/Africa/.

International Trade Centre joins GTAP Consortium



Friedrich
von Kirchbach

The International Trade Centre in Geneva, Switzerland has joined the GTAP Consortium and will be represented by Friedrich von Kirchbach at the upcoming GTAP Advisory Board Meeting, June 8-9, 2009 in Santiago, Chile.

Dr. von Kirchbach is the Director of the Division of Market Development and has led the development of the ITC's market analysis tools which are now used by trade promotion organizations, companies and civil society in some 100 countries. In addition, the ITC has been an important contributor to the GTAP 6 and 7 Data Bases through their collaborative work with CEPII on the MACMap protection data base.

Before joining the ITC in November 1984, Dr. von Kirchbach worked at INSEAD in France, the United Nations Centre on Transnational Corporations in New York and the United Nations Economic and Social Commission for Asia and the Pacific in Bangkok.

Welcome Friedrich to the GTAP Advisory Board! We look forward to the ITC's further contributions to GTAP!

GTAP Network Research Highlights

TASTE: Tariff Analytical and Simulation Tool for Economists

The TASTE program addresses two needs of GTAP users: 1) To prepare files of tariff shocks, GTAP users need information about bound rates (not part of GTAP) and applied rates at a detailed sectoral level - such as HS6 and 2) Some GTAP users would like to split up one or more of the supplied 57 sectors. To do this, they need trade matrices that are more detailed than those in the standard GTAP Data Base.

TASTE has been jointly developed by Mark Horridge from the Centre of Policy Studies and David Laborde from IFPRI (formerly with CEPII) with funding from the US International Trade Commission, the Johann Heinrich von Thünen Institute, and the Center for Global Trade Analysis.

For further information or to download TASTE, please visit: www.gtap.agecon.purdue.edu/resources/taste/taste.asp.

SplitCom

The aim of the SplitCom project is to develop a set of programs to facilitate the addition of sectors to a standard GTAP Data Base. For example, one might wish to split GTAP's mvh (motor vehicles and parts) sector into three: "Cars", "OtherMV" and "MVparts".

Mark Horridge completed initial versions of these programs at end of 2005. The development of SplitCom has been funded by Nathan Associates (John Beyer), ABARE (Hom Pant), and the Productivity Commission (Patrick Jomini).

For further information or to download SplitCom, please visit: www.gtap.agecon.purdue.edu/resources/SplitCom/SplitCom.asp.

GTAP Resource Center

The following resources have been added to the GTAP Technical, Working, and/or Research Memoranda Series since the last newsletter.

GTAP Research Memorandum No. 12

“Estimation of Missing Intra-African Trade”

by Villoria, Nelson

GTAP Research Memorandum No. 13

“Alternative Agricultural Price Distortions for CGE Analysis of Developing Countries, 2004 and 1980-84”

by Valenzuela, Ernesto and Kym Anderson

For further information or to search the GTAP Resource Center, please visit: www.gtap.agecon.purdue.edu/resources/search.asp.

Annual GTAP Events

Seventeenth Annual Short Course

The Center for Global Trade Analysis will hold the Seventeenth Annual Short Course in Global Trade Analysis in Bangkok, Thailand from August 8-14, 2009.

The course will consist of two main parts:

Part I is a series of weekly, online modules aimed at increasing the familiarity of the course participants with the theory behind GTAP, the standard GTAP notation, and the course software. This part of the course will run from May 25 – July 26, 2009.

Part II is an intensive, week-long course consisting of a mix of daily lectures, lab assignments, and informal discussions designed to introduce participants to the basic features of the model and GTAP Data Base. This part of the course will run from August 8-14, 2009.

Applications are currently being accepted for this course through February 22, 2009.

For further information or to apply for this course, please visit: www.gtap.agecon.purdue.edu/events/Short_Courses/2009/.



UNESCAP
Bangkok, Thailand

Twelfth Annual Conference

The Center for Global Trade Analysis will hold the Twelfth Annual Conference on Global Economic Analysis in Santiago, Chile from June 10-12, 2009.

The overall theme of the conference is “Trade Integration and Sustainable Development: Looking for an Inclusive World” with sub-themes on: Trade for an inclusive world: Multilateral and Bilateral Agreements; Terms of trade shocks and food crisis; Climate Change, Energy and Environment; Poverty, Income Distribution and Development, towards the Millennium Development Goals; and Geography of trade: Sub-national assessments.

A free seminar on the GTAP 7 Data Base will be held immediately prior to the conference from 10:00-12:00 on June 10. The seminar is expected to include the following four presentations: “Incorporating the new OECD PSE classification into the GTAP V7 Data Base” by Hsin Huang (OECD); “Domestic Support and Agricultural factor shares in GTAP V7 Data Base” by Badri Narayanan; “Energy Data in GTAP v7 Data Base” by Angel Aguiar and Robert McDougall; and “Services Trade Data in GTAP V7 Data Base” by Robert McDougall. Individuals interested in attending this seminar must indicate so on their conference registration.

Conference registrations will be accepted from February 2 – April 30, 2009. All registrations submitted from April 15-30 will be charged a \$50 late fee. All registration payments are due no later than May 7.

For further information or to register for this conference, please visit: www.gtap.agecon.purdue.edu/events/conferences/2009/.



ECLAC
Santiago, Chile

Center Holds Live Forum on GTAP 7 Data Base

The Center for Global Trade Analysis held the first-ever “GTAP Live Forum” on the topic of the GTAP 7 Data Base on January 13, 2009.

Nineteen individuals from 15 different countries participated in this event which resulted in quality discussions on the different aspects in GTAP Data Base and model, such as I-O tables, domestic support, GTAP model, RunGTAP, energy data, and elasticities.

The Center anticipates holding similar forums in the future; therefore, if you have any comments or suggestions for topics, please email them to: contactgtap@purdue.edu.

A recording of this forum was made and posted on the GTAP website for those unable to participate.

For further information on this forum, please visit: www.gtap.agecon.purdue.edu/events/Forums/GTAP7DB_011309/.

Center News

GTAP Seminar Series



David Laborde

In January 2009, David Laborde (IFPRI) visited the Center and presented in the GTAP Seminar Series. The seminar was titled: "Why Does the Doha Development Agenda Fail? And What Can be Done? A Computable General Equilibrium - Game Theoretical Approach". The recording of this presentation has been posted on the GTAP website and may be viewed at the URL listed below.

For a listing of past and/or future GTAP seminars, please visit: www.gtap.agecon.purdue.edu/about/seminars.asp.

GTAP Staff/Graduate Student Travel



Terrie Walmsley



Badri Narayanan



Tasneem Mirza

Terrie Walmsley, the Center's Directory, travelled to Adelaide University in December 2008. She also presented "Liberalizing Regional Migration within Asia" by Terrie L. Walmsley and S. Amer Ahmed at Monash University.

Badri Narayanan, the Center's Data Base Construction Specialist, traveled to Kobe University, Japan to present his work on "Indian textile, apparel and automotive industries: Some recent trends and economic issues", in a Workshop on BRICS Economies held on 13 December, 2008.

Tasneem Mirza, a graduate student and research assistant at the Center, participated at the Policy Workshop, "Study on Intraregional Trade and Investment in South Asia", organized by the Asian Development Bank at Kathmandu, Nepal in December 2008. As a Resource Speaker, she delivered a presentation based on her paper with Thomas Hertel on "The Role of Trade Facilitation in South Asian Economic Integration". She also participated at seminar discussions that highlighted barriers to South Asia's regional trade and investment and emphasized what should become priorities in SAFTA's (South Asian Free Trade Agreement) agenda for promoting growth and economic integration.

About GTAP



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The Global Trade Analysis Project is coordinated by the Center for Global Trade Analysis, which is housed in the Department of Agricultural Economics at Purdue University.

The Center for Global Trade Analysis' mission is to provide leadership in economic policy analysis through better data, fostering collaboration, and research.

Guidance and financial support for the project is provided by the GTAP Consortium, which consists of national and international agencies, with further support provided by sales of the GTAP Data Base.

If you are interested in learning more about GTAP and the Center for Global Trade Analysis, please visit our website: www.gtap.agecon.purdue.edu.

