

The GTAP Advisory Board Meeting, April 2000
Federal Agricultural Research Center (FAL)

GTAP activities of FAL-MA

The Institute of Market Analysis and Agricultural Trade Policy of the Federal Agricultural Research Centre (FAL-MA) became a member of the GTAP consortium in 1999. In 2000 two persons of the FAL-MA will participate in the Short Course Global Trade Analysis. FAL-MA uses GTAP for a range of research activities including issues related to international trade in agricultural and food products and the environment:

Consortium related activities:

- FAL-MA participated in the EU financed FAIR Concerted Action Project "Assessment of the GTAP Modelling Framework for Policy Analysis from a European Perspective" (N°ERB FAIR6-CT98-4148 - GTAP-EU) as one of the four core members with responsibility for the analysis of environmental issues as they pertain to agricultural policy. The two years project (February 1999 - November 2000) is coordinated by the LEI-DLO and supported by 9 other European partners who (potentially) use GTAP. For further information refer to www2.lei.dlo.nl/english/research/projects/GTAP.
- In 1999 FAL-MA and the Institute of Agricultural Economics of the University of Kiel, Germany (U. KOESTER and J. MICHALEK) applied with success for funding of the EU-PHARE program »Agriculture and Rural Areas«, PL 9607. The project consists of training modules, conduction of scenarios and write up of reports (Agenda 2000, WTO and EU-Enlargement). Within the project FAL-MA has responsibility for the »Development of Analytical Capacity in the Area of Agri-Food Product Markets in Poland« (PL 9607-01-24) for the Polish government which will be based on the GTAP framework. For this purpose FAL-MA has sponsored the development of a Polish input-output table prepared by M. BANSE (University of Göttingen, Germany) which will be included in version 5 of the GTAP data base.
- FAL-MA organized in November 1999 a workshop entitled "The Contribution of Applied General Equilibrium Analysis for Policy Analysis" to familiarize German policy makers and researchers with CGE models and particularly the GTAP framework. As J. FRANCOIS, T. HERTEL, and F. VAN TONGEREN served as speakers to this workshop, the activity has been very rewarding for FAL-MA. Proceedings of the workshop were published in the March/April issue of the "Agrarwirtschaft" (Vol. 49, No. 3/4).

Research

- modeling of CAP and UR commitments (quantitative restrictions and quotas)
- modeling of environmental issues in GTAP

Publications:

- BROCKMEIER, M. (1999), Volkswirtschaftliche Aspekte der Beschäftigung im Agrar- und Ernährungssektor. Simulationen mit einem erweiterten GTAP-Modell. In: ANWANDER Phan-Huy, S. und WYTRZENS, H.-K. (Hrsg.), Auswirkungen der Liberalisierung im Agrar- und Ernährungssektor auf die Beschäftigung. Vauk Publisher Kiel.
- BROCKMEIER, M. (1999), Die Relevanz allgemeiner Gleichgewichtsmodelle für die agrarökonomische Forschung. *Agrarwirtschaft*, 48:12:438-447.
- VAN TONGEREN, F., VAN MEIJL, H. (eds.) (1999), Review of Applied Models of International Trade in Agriculture and Related Resource and Environmental Modelling. Iterim report No. 1 of FAIR6 CT 98-4148, 1999 (Assessment of the GTAP Modelling Framework for Policy Analysis from a European Perspective), (Koautoren: VEENENDAHL, P., FRANSEN, S., POHL NIELSEN, C., STAHR, M., MANEGOLD, D., FRANCOIS, J., RAMBOUT, M., SURRY, Y., VAITTINEN, R., KERKELA, L., RATINGER, T., THOMSON, K., DE FRAHAN, B.H., MEKKI, A., SALAVATICI, L.).
- BROCKMEIER, M. (1999), Assessment of the Usefulness of GTAP for the Analysis of Environmental Issues in a Multi Region Context. Iterim Report 2.2 FAIR6 CT 98-4148 (Assessment of the GTAP Modelling Framework for Policy Analysis from a European Perspective), The Haag.