

The Danish Research Institute of Food Economics, Agricultural Policy Research Division, has been a member of the GTAP Consortium since 1995 and has contributed to and utilized the products of the Global Trade Analysis Project since then.

Contributions to the GTAP database during the last year

- Continued work and discussion in the GTAP forum related to the representation of the domestic support in agriculture in the GTAP database.
- Evaluation of the values of agricultural output for the EU-15 countries in the GTAP database – comparisons with EuroStat data.
- Quality checking by using the final release of version 5 of the database.
- Initialized studies of the importance of the primary factor split in agriculture.

Research topics

Over the past year FOI research (of relevance for GTAP) has focused on:

- European Enlargement and CAP reform: Policy issues, quantitative analysis and modeling aspects.
- The WTO trade negotiations (Research project with IFPRI), see www.foi.dk - Incl. Doha's China's accession, the Cotonou Agreement, the EBA initiative, etc.
- Modeling of the EU sugar policy regime
- Modeling of the EU dairy policy regime
- Development of a dynamic version of the ORANI-based national CGE model for Denmark (Dynamic-AAGE)
- Use of Dynamic-AAGE for forecasting purposes and policy applications
- Analysis of Vietnamese rice policy reforms in a global perspective
- Estimating behavioral parameters for CGE-models using econometrically estimated flexible forms
- Estimation of Armington elasticities of substitution between import sources for key importers of rice
- Long-run behavior and uncertainty in world cereal markets
- Economic modeling of organic farming: Data and modeling issues

Recent publications (of GTAP relevance)

Year 2003

Gersfelt, B., K.M. Lind, S.E. Frandsen, H.G. Jensen and W. Yu (2003), Policy Note on the Harbinson Draft in an African Perspective, Paper commissioned by the Common Market for Eastern and Southern Africa (COMESA) as a briefing paper for the CO-MESA Ministerial on WTO and EPAs, Nairobi, May.

S.E. Frandsen, H.G. Jensen, K.M. Lind, P.P. Melgaard and W. Yu (2003), Note on the Harbinson Draft on Modalities in the WTO Agriculture Negotiations. The Danish Research Institute of Food Economics, Agricultural Policy Research Division.

Frandsen, S.E., H.G. Jensen, W. Yu and AA. Walter-Jørgensen (2003), Reform of EU sugar policy: price cuts versus quota reductions. *European Review of Agricultural Economics* Vol 30 (1)(2003). Pages 1 to 26.

Frandsen, S.E., B. Gersfelt and H.G. Jensen (2003), Decoupling Support in Agriculture: impacts of redesigning European Agricultural Support. *Review of Urban & Regional Development Studies* Vol. 15, No. 2, July 2003

Jensen, H.G. and S.E. Frandsen (2003), Implications of EU Accession of Ten New Members The Copenhagen Agreement. Paper to be presented to the Sixth Annual Conferences on Global Economic Analysis.

Jensen, H.G. and S.E. Frandsen (2003), Implications of the Eastern Europe Accession What's ahead – Business as Usual or The Mid-Term Review? Paper has been prepared for the International Conference “Agricultural policy reform and the WTO: where are we heading”? Capri (Italy), Palazzo dei Congressi, June.

W. Yu and T. Jensen (2003), Trade Preferences, WTO Negotiations and the LDCs: the case of the "Everything But Arms" Initiative of the EU, FOI Working paper; to be pre-sented to the Sixth Annual Conferences on Global Economic Analysis.

Year 2002

Adams D. P., Lill Andersen and L.-B. Jacobsen (2002), A Dynamic-AAGE Model, 5th Global Trade Analysis Conference, Taiwan, June

Adams, P., L. Andersen and L.-B. Jacobsen (2002) Structural Forecasts for the Danish Economy Using the Dynamic-AAGE Model. Paper to be presented to the 5th Annual Conference on Global Economic Analysis.

Andersen, L., L.-B. Jacobsen and P. Adams (2002) Structural Forecast of the Danish Economy using the Dynamic-AAGE-Model. Danish Research Institute of Food Economics, Report No. 133.

Bandara, J.S. and W. Yu (2002) A Debate on “the ‘Gains’ from Preferential Trade Liberalization in the CGE Models” - Evidence from a CGE Model and its Recent Applications. Paper to be presented to the 5th Annual Conference on Global Economic Analysis.

Bjørnskov, C. and K.M. Lind (2002), Potential Alliances, 5th Global Trade Analysis Conference, Taiwan, June.

Frandsen, S.E.. B. Gersfelt and H.G. Jensen (2002) Decoupling Support in Agriculture: Impacts of Redesigning European Agricultural Support. Paper to be presented to the 5th Annual Conference on Global Economic Analysis.

- Frandsen, S.E. and H.G. Jensen (2002), The European Union: Liberalising Domestic Support, 5th Global Trade Analysis Conference, Taiwan, June.
- Frandsen, S.E. and H.G. Jensen (2002) The European Union: Expanding its Agricultural Domain. Paper to be presented to the 5th Annual Conference on Global Economic Analysis.
- Gersfelt, Birgitte, Søren E. Frandsen and Hans G. Jensen (2002), Decoupling the Direct support in the European Union, 5th Global Trade Analysis Conference, Taiwan, June
- Jensen, J.D., Andersen, M. and K. Kristensen (2002) A Regional Econometric Model for Danish Agriculture. Danish Research Institute of Food Economics, Report No. 129.
- Jensen, M.F. (2002) Reviewing the SPS Agreement: A Developing Country Perspective. Danish Research Institute of Food Economics, Working Paper No. 1/2002.
- Lind, K.M. and C. Bjørnskov (2002) Where Do Developing Countries Go After Doha. Danish Research Institute of Food Economics, Working Paper No. 2/2002. To be presented at the 5th Annual Conference on Global Economic Analysis, Taipei, Taiwan, June 5-7, 2002.
- Nielsen, C.P. (2002) Vietnam in the International Rice Market. Danish Research Institute of Food Economics, Report No. 132.
- Nielsen, C.P.: Vietnams Rice Policy: Recent Reforms and Future Opportunities, Danish Research Institute of Food Economics, Working Paper nr. 08/02.
- Nielsen, Chantal Pohl and Wusheng Yu (2002), The International Rice Market: Market Integration and Import Demand Analysis. Paper presented to the 5th Conference on Global Economic Analysis, Taipei, Taiwan, June.
- Shunli Yao, Chantal Pohl Nielsen and Kym Anderson (2002), Potential Effects of Biotechnology on the World Rice Economy, 5th Global Trade Analysis Conference, Taiwan, June.
- Yu, W., T. W. Hertel, P. Preckel and J. Eales (2002) Projecting World Food Demand Using Alternative Demand Systems. Danish Research Institute of Food Economics, Working Paper No. 5/2002.
- Yu, W. and Frandsen, S.E. (2002): China's WTO Commitments in Agriculture: Does the Impact Depend on OECD Agricultural Policies? Danish Research Institute of Food Economics, Working Paper nr. 15/02.
- Yu, W. and S.E. Frandsen (2002), China's WTO Commitments in Agriculture: Does the Impact Depend on OECD Agricultural Policies? Paper to be presented to the 5th Annual Conference on Global Economic Analysis.

A new series of FOI Policy Briefs has been initiated in February 2002. Up till now 5 Policy Briefs have been published. All 5 are related to the Institute's WTO Research Project (see www.foi.dk):

- FOI (2002) EU isolated from the rest of the world. Policy Brief No. 1.
- FOI (2002) The Byzantine EU Sugar Regime. Policy Brief No. 2.
- FOI (2002) Precaution takes centre stage in GMO policy debate. Policy Brief No. 3.
- FOI (2002) Existing food security strategy needlessly expensive. Policy Brief No. 4.
- FOI (2002) EU direct support distorts international trade. Policy Brief No. 5.