

## **New Name**

The Danish Institute of Agricultural and Fisheries Economics (SJFI) has changed its name as of January 2002 to Danish Research Institute of Food Economics (FOI). This name reflects the new strategy of the Institute, which extends the scope of our research to include the entire food chain.

The postal address is unchanged but the Institute's web site address is now [www.foi.dk](http://www.foi.dk) and all our e-mail addresses have the suffix [@foi.dk](mailto:foi@foi.dk).

Danish Research Institute of Food Economics (FOI)  
Rolighedsvej 25  
1958 Frederiksberg C  
Denmark

Phone: +45.35.28.68.00

Fax: +45.35.28.68.01

Web: [www.foi.dk](http://www.foi.dk)

E-mail: [foi@foi.dk](mailto:foi@foi.dk)

Contact person: Research Director Søren Elkjær Frandsen ([soren@foi.dk](mailto:soren@foi.dk))

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 Data Base**

- 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.

## **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 modelling aspects.

- The WTO trade negotiations (Research project with IFPRI), see [www.foi.dk](http://www.foi.dk) - including Doha's China's accession, the Cotonou Agreement, etc.
- Modelling of the EU sugar policy regime
- Modelling 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 behavioural 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 behaviour and uncertainty in world cereal markets

- Economic modelling of organic farming: Data and modelling issues

#### Recent Publications (of GTAP relevance)

#### Year 2002

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.*

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: Expanding its Agricultural Domain. *Paper to be presented to the 5th Annual Conference on Global Economic Analysis.*

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.*

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 S.E. Frandsen 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.*

#### Policy Briefs

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](http://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.

### **Year 2001**

Adams, P., L.T. Hansen and L-B. Jacobsen (2001) Does timing and announcement matter? Restricting the production of pigs within a dynamic CGE model. *Danish Research Institute of Food Economics, Working Paper No. 18/2001.*

Bjørnskov, C. and E. Krivonos (2001) From Lomé to Cotonou: The New EU-ACP Agreement. *Danish Research Institute of Food Economics, Working Paper No. 14/2001.*

Frandsen, S.E., H.G. Jensen, A.Walther-Jørgensen and W. Yu (2001) Modelling the EU Sugar Policy. *Danish Research Institute of Food Economics, Working Paper No. 13/2001.*

Lind, K.M. Food Reserve Stocks and critical food shortages – a proposal based on the needs of Sub-Saharan Africa. *Danish Research Institute of Food Economics, Working Paper No. 15/2001.*

Melgaard, P.P. (2001) Eliminating Direct Support in the EU's Common Agricultural Policy: Opportunities and Constraints. *Danish Research Institute of Food Economics, Working Paper No. 12/2001. (In Danish)*

Nielsen, Chantal Pohl and Kym Anderson (2001) "Global Market Effects of Alternative European Responses to GMOs" *Weltwirtschaftliches Archiv*, (Review of World Economics) Vol. 137, No. 2, pp. 320-346, J.C.B. Mohr, Kiel.

Nielsen, C.P., S. Robinson and K. Thierfelder (2001) "Genetic engineering and trade: Panacea or dilemma for developing countries", *World Development*, Vol. 29, No. 8, pp. 1307-1324.

Walther-Jørgensen, A., H.G. Jensen and S.E. Frandsen (2001) Reform of the EU's Sugar Policy. *Danish Research Institute of Food Economics, Report No. 126. (In Danish)*

Yu, W. and Bandara (2001) How Desirable is the South Asian Free Trade Area? A Quantitative Assessment. *Danish Research Institute of Food Economics, Working Paper No. 16/2001.*

