

## International Fresenius Conference

# GM Crops and Foods

Co-existence • labelling • traceability • economic impacts

28 - 29 October 2004  
Cologne/Germany

### Highlights:

- Current global status of GM crops and economic impacts
- European Community policy on genetically modified food and feed
- Implementation of GM legislation on labelling and traceability in Europe
- Commercial plant breeding: What is in the biotech pipeline?
- Cultivation of genetically modified maize in the context of co-existence in 2004
- Farm level impact: Bt maize in Spain and herbicide tolerant soybeans in Romania
- Technical aspects of labelling and traceability



Source: KWS SAAT AG

### Some of the speakers:

**Graham Brookes** Brookes West • **Mark Cantley** European Commission • **Andrew Cockburn** Monsanto • **Neville Craddock** Neville Craddock Associates • **Oene Dolstra** Plant Research International • **Clive James** International Service for the Acquisition of Agribiotech Applications • **Hanne Boskov Hansen** The Danish Veterinary and Food Administration • **Tony Hardy** Central Science Laboratory • **Manfred Kern** Bayer CropScience • **Helga Klein** German Plant Breeders' Association • **Gary C. Martin** North American Export Grain Association • **Alan Randell** (formerly) FAO/WHO Codex Alimentarius Commission • **Klaus-Dieter Schumacher** Alfred C. Toepfer International • **Dick Toet** Unilever • **Andrew Tommey** European Commission • and others

# Thursday

## 28 October 2004

**8.45 Refreshments by courtesy of Holiday Inn Cologne am Stadtwald**

**9.00 Welcoming speech by**

**Andreas Zumdick**, Head of Competence Center Agro, INSTITUT FRESENIUS AG, Taunusstein/Germany

and the chairman,

**Manfred Kern**, Head of Executive & Technology Communications, Corporate Communications, Bayer CropScience GmbH, Frankfurt/Germany

### Global trends

**9.10 Current global status of GM crops and the multiple benefits they offer**

**Clive James**, Chairman, International Service for the Acquisition of Agri-Biotech Applications (ISAAA), Ottawa/Canada

**9.40 Agricultural biotechnology in the context of the European Commission's strategy for the life sciences and biotechnology: scientific achievements, policy trends and the Lisbon objective**

- The Lisbon objective: a competitive, knowledge-based economy
- Knowledge-intensification in the life sciences - from GMOs to genomics
- Agro-food research in the Framework Programmes
- Scientific triumphs and consumer hostility - are both delusions?
- Trends in regulatory and other policies, in Europe and elsewhere

**Mark Cantley**, Adviser, Life Sciences and Biotechnology, Directorate for Biotechnology, Agriculture and Food, DG Research, European Commission, Brussels/Belgium

**10.00 European Community policy on labelling and traceability on GM foods and feed**

**Andrew Tommey**, Biotechnology Unit, DG Environment, European Commission, Brussels/Belgium

**10.20 Panel Discussion**

**10.50 Coffee break**

**11.20 Plant breeding: what is in the biotech pipeline?**

- Agriculture has led to the most pressure on land, its resources and biodiversity
- Population is expected to grow by half as much again to a total of 9 billion
- Collision course between producing sufficient resources and minimising environmental degradation
- Tool for reducing agricultural inputs while providing more sustainable solutions for the production of food and industrial feedstock

**Andrew Cockburn**, Director, Scientific Affairs Europe/Africa, Monsanto UK Ltd, Trumpington, Cambridge/UK

**11.50 A realistic 'consumer' view of the issues around GM foods**

**Lynn J. Frewer**, Marketing and Consumer Behaviour Group, University of Wageningen, The Netherlands

**12.10 Approaches on communication initiatives**

**Kristina Sinemus**, Managing Director, Genius GmbH, Darmstadt/Germany

**12.30 Panel Discussion**

**13.00 Lunch**

### Practical experiences and problems - from seed to for k - part 1

**14.30 Co-existence in the view of the European seed industry: Bt corn in Germany 2004 - a contribution to the co-existence concept**

- Practicable thresholds - the key to co-existence
- Co-existence measures in seed production and crop protection
- Bt corn in Germany in 2004 - a demonstration of co-existence

**Helga Klein**, Head of the Department for Biotechnology and Genetic Engineering, German Plant Breeder's Association, Bonn/Germany

**14.50 Co-existence in feed and animal production**

- GMO-free animal food chains
- Bottlenecks
- Options and challenges

**Oene Dolstra**, Senior Scientist, Plant Research International B.V., Wageningen/The Netherlands

**15.10 The farm level impact of insect resistant maize in Spain and herbicide tolerant soybeans in Romania**

**Graham Brookes**, Agricultural Economist, Brookes West, London/UK

**15.30 Panel Discussion**

**16.00 Coffee break**

**16.30 Perspective from the export grain industry in the US on what is going on in Europe**

- Update on US commercial and regulatory approach to biotechnology

# Friday

## 29 October 2004

- Evaluation of EU rules including remarks on the process of establishment and implementation as well as substance of regulations
- Discussion of global impact of biotechnology regulation on agriculture trade

**Gary C. Martin**, *President and CEO, North American Export Grain Association (NAEGA), Washington, DC/USA*

### 17.00 WTO agreements and procedures of relevance to agriculture biotechnology, traceability, labelling, etc.

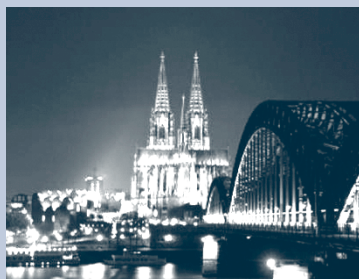
- The role of international standards for consumer health protection and trade under the WTO agreements

**Alan Randell**, *formerly Secretary, FAO/WHO Codex Alimentarius Commission, Rome/Italy*

### 17.30 Panel Discussion

Approx. 18.15

End of the first conference day



After the first conference day has ended, Akademie Fresenius would like to invite the participants to a leisurely evening in Cologne City - you can enjoy Cologne delicacies as well as the original beer specialities - a perfect opportunity for talks and discussions with speakers and participants.

### 8.30 Welcoming speech by the chairman

**Manfred Kern**, *Head of Executive & Technology Communications, Corporate Communications, Bayer CropScience GmbH, Frankfurt/Germany*

### Practical experiences and problems - from seed to fork - part 2

### 8.40 International trade in grain and oilseeds - the impact of GM crops

- Bulk commodity handling and identity preservation
- Impact of the EU's labelling and traceability regulations
- Impact of the Biosafety Protocol

**Klaus-Dieter Schumacher**, *Head of the Economics Department, Alfred C. Toepfer International GmbH, Hamburg/Germany*

### 9.10 Perspective of GM food in the food industry

- Past
- Present
- Future

**Dick Toet**, *Senior Regulatory Adviser Foods, Unilever NV, Rotterdam/The Netherlands*

### 9.40 Practical issues for industry - scope, liability, technical aspects, etc

**Neville Craddock**, *Neville Craddock Associates, Bletchingley/UK*

### 10.10 Panel Discussion

### 10.40 Coffee break

### 11.10 The EU non GM market: size, features, costs and future

**Graham Brookes**, *Agricultural Economist, Brookes West, London/UK*

### View from authority in Europe

### 11.30 Experiences with the implementation of the new GMO legislation in Denmark in relation to food

**Hanne Boskov Hansen**, *Food Scientist, The Danish Veterinary and Food Administration, Soborg/Denmark*

### 11.50 Implementation of GM legislation on labelling and traceability in the UK

**Tony Hardy**, *Science Director 'Agriculture & Environment', Central Science Laboratory, York/UK*

### 12.10 Panel Discussion

### 12.40 Final discussion and summary of the results by the chairman

### 13.30 Lunch and end of the conference

## The Organizers

**INSTITUT FRESENIUS** soon became and has remained one of the leading German laboratories and technical consulting groups, offering services in the field of chemical, biological and physical analyses. The Group has established a network of well-equipped subsidiaries all over the Federal Republic of Germany and is currently establishing itself in both the European and international market.

Covering a wide range of analytical and consulting services, Fresenius offers comprehensive specialised high-technology methods to provide analytical solutions in the field of the registration of agrochemicals. The service covers residue studies, product chemistry, environmental fate and monitoring studies as well as ecotox or modelling studies.

[www.institut-fresenius.de](http://www.institut-fresenius.de)

**AKADEMIE FRESENIUS** is a joint venture of the INSTITUT FRESENIUS Group and the Akademie für Führungskräfte in Bad Harzburg. It offers professional, international congresses for the management sector in the areas of Life Science.

[www.akademie-fresenius.de](http://www.akademie-fresenius.de)

# Experts

**Graham Brookes** is an Agricultural Economist with nearly twenty years experiences of analysing the impact of policy change and new technology in agriculture. He has undertaken a number of studies on the impact of GM crops.



**Mark Cantley** is Adviser of Life Sciences and Biotechnology in the DG Research, Directorate for Biotechnology, Agriculture and Food, at the European Commission in Brussels/Belgium. He has spent some 25 years, including 6 at the OECD, trying to promote coherent public policies.



**Andrew Cockburn** is Director of Scientific Affairs, Crop Biotechnology, for Monsanto (Europe/-Africa) with experience of safety issues surrounding the registration of novel foods, medicines, agrochemicals and GM crops. He was a Member of the UK Government's GM Science Review Panel.



**Neville Craddock** established his own Food Law consultancy in 2002 and was appointed to the Board of Law Laboratories Ltd in October 2002. From 1986 to 2002 he worked with Nestlé UK. He is a fellow of the Institute of Food Science and Technology and Council Member of the UK European Food Law Association.



**Oene Dolstra** is working as Senior Scientist at the Plant Research International B.V. in Wageningen/The Netherlands. He is member of the project team on 'GMO-free animal feed chains' of the Dutch Ministry of Agriculture, Nature and Food Quality.

**Lynn J. Frewer** is Research Professor in Food Safety and Consumer Behaviour at the University of Wageningen/The Netherlands. Actually she is deputy chair of one working group of ENTRANSFOOD.



**Hanne Boskov Hansen** has been Food Scientist at the Danish Veterinary and Food Administration in Soborg/Denmark since 2001. 1997 she became associated research professor at the cereal science department of the Royal Veterinary and Agricultural University of Copenhagen/Denmark.



**Tony Hardy** is Science Director 'Agriculture & Environment' at the Central Science Laboratory (CSL) in York/UK. He is Professor and current chair of 'Plant Health, Plant Protection Products and their Residues (PPR)' Panel of the EFSA.



**Clive James** is Chairman of the International Service for the Acquisition of Agri-Biotech Applications (ISAAA) in Ottawa/-

Canada. Prior to his association with ISAAA he was Deputy Director General at the International Maize and Wheat Improvement Center in Mexico. He worked for the Canadian Bilateral Aid Agency and the Food and Agricultural Organization of the UN.



**Manfred Kern** is Head of Executive & Technology Communications in the Corporate Communications of Bayer Crop-Science in Frankfurt/Germany.



**Helga Klein** has been Head of the Department for Biotechnology and Genetic Engineering at the German Plant Breeder's Association in Bonn/Germany since March 2002. In 1991 she started at KWS Saat AG/Planta GmbH in Einbeck/Germany as Scientific Assistant.



**Gary C. Martin** is President and CEO of the North American Export Grain Association (NAEGA) in Washington/USA. He has experience in agricultural trade and policy with private industry as well as the government of the U.S.



**Alan Randell** was Secretary of the Joint FAO/WHO Codex Alimentarius Commission from 1987 until his retirement in 2003. He worked in both industry and government in Australia before joining the Food and Agriculture Organization of the United Nations (FAO) in 1979.



**Klaus-Dieter Schumacher** is Head of the Economics at Alfred C. Toepfer International GmbH in Hamburg/Germany and responsible for commodity market research, evaluation of agricultural and trade policy developments and long-term planning.



**Kristina Sinemus** has been Managing Director at Genius in Darmstadt/Germany since 1988.



**Dick Toet** is Senior Regulatory Adviser Foods at Unilever in Rotterdam/The Netherlands. Ranging from food additives and ingredients to food (Nestlé and since 2003 Unilever) he is involved in development of a debate on gene technology in food and food ingredient production since 1974.



**Andrew Tommey** has worked for the European Commission in the Biotechnology Unit of DG Environment in Brussels/Belgium since 1999. In 1993 he started at HSE Health and Safety Executive, UK.

## Whom do you meet?

### *Sectors that should take part:*

- **Agrochemical industry**
- **Food and feed industry**
- **Food retailers**
- **Authorities (agricultural and food inspection offices, registration and control authorities)**
- **Research institutes**
- **Contract laboratories**

### *Groups that should take part:*

- **Managing directors, boards of directors, members of supervisory boards**
- **Managers and employees in the fields of:**
  - **Research & development**
  - **Registration**
  - **Monitoring & computer modelling**
  - **Marketing & distribution**
  - **Regulatory Affairs**
  - **Food risk management**

## Sponsoring and Exhibition

Take advantage of our conference - use it as a platform to present your products and services to a select group of speakers and participants.

To get more information, simply use the fax reply enclosed with this brochure. To find out about other possibilities of creating successful presentations, please contact us:

**Frank Ropers,**  
phone +49 231 75896-85  
email [fropers@akademie-fresenius.de](mailto:fropers@akademie-fresenius.de)

## Media Partners



Crop Protection Monthly is an international business newsletter which concisely reports, analyses and comments on the key developments in the industry. For a free issue of the publication, contact CPM subscription email: [CPMSubscriptions@aol.com](mailto:CPMSubscriptions@aol.com), phone: +44 118 9417539, fax: +44 118 9420014), [www.crop-protection-monthly.co.uk](http://www.crop-protection-monthly.co.uk)



## In association with



