

## « The scientific expertise

## for the dairy sector worldwide »

# **IDF** Newsbrief

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## **MESSAGE FROM THE DIRECTOR GENERAL**



## Dublin 2007: meeting point for science and industry

The IDF World Dairy Summit is the leading event for the dairy sector worldwide, striving for excellence. A wide range of scientific areas with exclusive value and expertise are covered through conferences, poster sessions and networking.

In addition to scientific focus at the highest level, the annual IDF World Dairy Summit provides excellent opportunities for dairy business leaders, marketers and the industry-at-large to learn from new developments and applications for their operations.



The 2007 theme "Dairying – can it manage change" will propose a number of sessions to highlight new trends and stimulate thinking in many areas such as dairy science and technology, dairy farming, marketing, global trade etc.

Special attention will be given to nutrition with a specific programme of conferences directly related to this priority area on IDF's programme of work.

The event will also have the presence and participation of representatives of key international organizations and new initiatives of interest to the dairy sector.

For the second consecutive year, the IDF Marketing Awards will be organized in three categories:

- Innovation
- Nutri-marketing
- Marketing communications

The IDF Marketing Awards will be presented in a poster session that will allow dairy companies and other participants to present their creative campaigns and will give dairy processors in IDF the opportunity to showcase their marketing activities, and to benefit from international exposure, worldwide visibility and promote new practice.

Full details are available from the IDF Website. The closing date for entries is 31 August 2007.

Christian Robert, IDF Director General.

# SUCCESS STORIES

## Major success at IDF's first Symposium on Lactose and its Derivatives and first IDF Regional Conference on Fermented Milks - Technology and Nutrition, Moscow, Russia, 14-17 May 2007

Twenty-five years after the last major event, an IDF World Dairy Congress held in Moscow/Soviet Union in 1982, Moscow was again the venue of two major IDF international events. Both top-class events were the result of a very fruitful partnership between IDF and the North-Caucasus State Technical University Stavropol (NCSTU), which is the birthplace of modern technology for lactose and lactose production in Russia, as well as its regular partners - the IDF National Committee of Russia, comprising the Russian Dairy Union (RDU) and the All-Russian Dairy Research Institute (VNIMI).

About 250 experts from more than 20 countries participated in the international symposium and regional conference. A record number of 223 abstracts for oral or poster presentation were received prior to the events, highlighting the dynamism in research activities, numerous technological developments and wide interest in various subjects connected with lactose and its derivatives and fermented milks.

Both events presented the latest state of the art with regard to science and industrial application, innovative approaches, consumer benefits and market potential of related dairy products. Highlights of the programme of the lactose symposium included:

- Market Developments and Industry Challenges for Lactose and Derivatives
- New insights into properties of lactose as determinants of crystallization behaviour and industrial applications
- Latest computer modelling and prediction of physical and chemical properties of lactose
- Modern challenges in the production of lactose and derivatives with the ever increasing quality demands for a wide range of applications that the lactose crystal is used for
- A new approach for high purity lactose, utilizing by-products from whey to facilitate the process
- Practical considerations for profitable production of lactose and permeate products
- Lactulose as a prebiotic, and enhancement of calcium and magnesium absorption
- Use of lactulose in the creation of a novel class of antibiotics
- Health promoting effects of prebiotic galacto-oligosaccharides
- Lactose intolerance from the origin to treatment
- Role of carbohydrates in baby food

The first IDF Regional Conference on Fermented Milks focused on items such as:

- Historic aspects and modern tendencies in fermented milks development in Russia
- $-\ \mbox{Functional}$  cultures in production  $-\ \mbox{protective}$  media, symbiotic composition
- $-% \left( -\right) =\left( -\right) \left( -\right) =\left( -\right) \left( -\right) \left($
- Novel means to create fermented dairy product textures
- Host microecology and human health
- Genomics of probiotic lactic acid bacteria
- Lactic Acid Bacteria and the development of microbiota
- Dairy probiotics and gut health
- Regulatory aspects in relation to fermented milks and health claims

Amongst the many prominent voices expressing viewpoints and visions for the future it was noted that: "Technical progress in the dairy industries of different countries is impossible without top-class events gathering the elite of dairy science and technology. The very successful events of the International Dairy Federation belong to these events. They are unique in terms of giving new insights and impulses to the development of the scientific cooperation worldwide linking academic research with industrial needs and applications. I hope that scientific innovation exchange from our two events will lead to numerous joint projects and expanded international co-operation." said **Prof. Dr. Vladimir Dmitrievitch Kharitonov** Co-Chair of the Organizing and Programme Committee and President of the Russian Dairy Union. On behalf of the Russian dairy industry, **Mr. Sergey Anisimov**, Director of Stavropol Dairy Plants, added: "Our industry is very interested in the latest findings and trends in the study of milk sugar, its derivatives and applications. Nowadays, scientists pay much attention to research concerning lactose and lactulose, both having long-standing influence on human health. For a long time we have been having successful collaboration with the academia including the milk technology department of North-Caucasus State Technical University and the All-Russian Dairy Research Institute. We implement their scientific findings and technological developments in order to generate commercial benefits

through increased value added to milk in the manufacturing of dairy products. That is why the topic of this symposium lies in the sphere of our interest."

Brief summary reports from all sessions, the presentations delivered as well as photographs are available from the official website of both events: <a href="http://lactose.ru/">http://lactose.ru/</a>.

IDF would like to express its gratitude to its partner organizations and sponsors for having enabled it to hold these two very insightful and memorable events in Moscow last month.

Further to the success of the first regional conference on fermented milks, as a new type of IDF event, interest in hosting a second regional conference in 2009 on the same subject, with a focus on dairy-based infant formula, has already been expressed by the Chinese National Committee of IDF. A concrete proposal, which will include a call for cooperation with other IDF National Committees in the region of Central and Eastern Asia for the establishment of an attractive programme, is forthcoming and will be subject to evaluation and endorsement by the IDF Programme Coordination Committee.

#### Contact:

Joerg Seifert, IDF Technical Director.

## The winners of the IDF Elie Metchnikoff Prize 2007



The Award Ceremony took place following the first IDF Regional Conference on Fermented Milks - Technology and Nutrition in Moscow (Russia) on 17 May 2007. The IDF Elie Metchnikoff Prize 2007 was awarded in three categories: Microbiology, Biotechnology and Nutrition and Health. The winners are:

- Microbiology: Prof. Tomotari Mitsuoka (Japan) for his outstanding work on "Pioneering a new scientific field 'intestinal bacteriology' and development of functional foods"
- *Biotechnology*: **Prof. Larry Lee McKay (USA)** for his great scientific achievement with regard to "The genetic basis for the instability of industrially important traits in the dairy starter bacterium Lactococcus lactis"
- Nutrition and Health: Prof. Gregor Reid and Prof. Andrew Bruce (Canada) for their fundamental scientific discovery on "Enhancement of vaginal health following oral administration of probiotic lactobacilli"

IDF would like to thank its partner organizations Institut Pasteur Paris and the International Scientific Association for Probiotics and Prebiotics (ISAPP) for their support and involvement in paying tribute to Nobel prize winner Prof. Elie Metchnikoff and his founding contribution to fermented milks and probiotics. IDF would also like to express its sincere gratitude to the following sponsors from the industry and other organizations: Yakult, Nestlé, Danone Research, All-Russia Dairy Research Institute, Russian Dairy Union, Chr. Hansen, Danisco, YLFA International, Valio, DSM Food Specialties, California Dairy Research Foundation and Dairy Management Inc.



From left to right: Prof. Todd R. Klaenhammer (member of the expert evaluation panel), Joerg Seifert, (IDF), Prof. Larry L. MacKay, Dr. Gregor Reid (prize winners), Dr. Ludmila Alieva (chief organizer), Prof. Tomotari

Mitsuoka, Prof. Andrew Bruce (prize winners), Christian Robert (IDF), Prof. Boris A. Shenderov, Prof. Shigeru Kamiya, Prof. Lorenzo Morelli (members of the expert evaluation panel)

#### Contact:

Joerg Seifert, IDF Head Office Coordinator of the initiative



## **PROMOTION OF IDF**

## Visit of IDF Head Office to Mongolia

The IDF Director General, Christian Robert and the IDF Technical Director, Joerg Seifert attended a workshop in Mongolia presenting the potential of the Mongolian dairy sector. During this event, the extremely difficult conditions faced by the country due to limited resources and investments and the threatened preservation of original local cultures were stressed. The workshop provided opportunity to meet with representatives of the dairy sector and national authorities.

A presentation about IDF was delivered by the IDF Director General during the workshop. Several field visits were also organized including a dairy plant, the National Dairy Training Centre, and a Sales Centre. Tasting of a broad range of milk and cheeses was offered.

Discussions about development for further relationship with IDF were obviously part of the discussions.



Workshop on Mongolian Dairy Sector potentials



Technical visit of IDF Director General and IDF Technical Director to a Mongolian dairy plant

## Contact:

Christian Robert, IDF Director General.

## Speech of the IDF Director General in Zutphen (NL) on the occasion of Drs. Fred Van Luin's retirement

On the occasion of the celebration organized in honour of Drs Fred Van Luin, Director General of the Dutch Milk Control Institute, Christian Robert delivered a presentation on the "New IDF" further to the Strategic Review in the presence of stakeholders of the Dutch dairy sector.

The Director General stressed the crucial role that Fred played for many years in the analytical area. He acknowledged and thanked him for his very active involvement in IDF, which started in 1978 as member of the IDF/ISO Joint Group of Experts on fat determination. Christian Robert also took the opportunity to highlight the dynamism of the area of methods of analysis and sampling, the crucial importance of which was confirmed after the strategic review.

Drs Fred Van Luin was made knight of the Order of Orange-Nassau during the celebration.



Drs Fred van Luin receiving the decoration "Knight of Oranje Nassau" on the occasion of his retirement on 26 April 2007

#### Contact:

Christian Robert, IDF Director General.



## **PROGRAMME OF WORK**



## Dairy Policies and Economics Meeting of the Standing Committee on Dairy Policies and Economics, Rome, 11-12 May 2007

The meeting took place at FAO's head office in Rome in order to further strengthen the ties between IDF and FAO.

The morning of May 10<sup>th</sup> was dedicated to a discussion of the current dairy situation and to exploring opportunities for further cooperation with FAO. The afternoon topics were: pro's and con's of pooling, a typology of dairy chains and an introduction to the "Agritourism" business.

The dairy situation continues to look favourable. International prices are high, but there are signs that customers are starting to respond to the high prices. Milk production is expected to increase by 1.9% this year, which is not enough to meet the increase in demand. Part of the solution may be increasing industrial milk processing where delivery rates are low.

FAO suggested to integrate more of the FAO market information into the IDF information system. A proposal will be discussed at the next meeting in Dublin. In the field of FAO's statistical activities it was noted with much regret that FAO has recently stopped the collection of data on industrial processing. The participants urged FAO to come up with a solution, faced with the risk of not having a complete picture of the production of dairy produce.

## Contact:

Adriaan Krijger, Chair of the Standing Committee on Dairy Policies and Economics

## Nutrition and Health

# Meeting of the Standing Committee on Nutrition and Health Amsterdam (NL)

## Cancer - preparation of expert reviews and communication plans

The AT leader and the SCNH members reported on ongoing studies of possible associations between cancer and the consumption of dairy products. In November 2007, the World Cancer Research Foundation will publish the results of an impressive world wide overview on food consumption and cancer. With respect to dairy consumption, it is expected that the association with cancer of the gastri-intestinal tract and hormonal dependent cancers will be discussed in their report. The SCNH members will collect and share the available literature and the Action Team will produce a position paper, and a list of Question and Answers for the next meeting.

#### Fats and oils

The SCNH took note of the forthcoming FAO/WHO scientific advisory meeting on fats and oils, to be convened in early 2008. The SCNH members agreed that it is a very important item for IDF. It concerns not only TFA, but also saturated fatty acids and CLA. The SCNH will compile information for its next meeting on order to be ready to submit a scientific dossier for the FAO/WHO scientific advisory meeting.

#### **CCNFSDU** work on Risk Analysis for nutrients

The discussion paper presented at last CCNFSDU has been forwarded to the Codex Alimentarius Commission for adoption as new work. The SCNH agreed that the IDF National Committees be sent a short document explaining the issue so they can inform their national delegations at the CAC.

## SCNH nutrition related contribution to IDF World Dairy Summit 2007 in Ireland

The programme on Nutrition and Health at the forthcoming IDF World Dairy Summit in Dublin (IE) was presented, and the AT thanked for establishing the excellent scientific programme. For registration and more information, please see the website: http://www.wds2007.com.

## **Nutrient Profiling**

An updated draft IDF position was presented. The document will be finalized in the forthcoming months taking into account the comments made at the meeting. The Action Team will meet in Dublin to suggest future action.

#### SCNH Strategic Plan 2007-2009

A document on the strategic plan and future work of the SCNH was discussed. After some discussions it was decided that the document will be completed with targeted priorities and that it will be reported at the next World Dairy Summit in Dublin (IE).

### Plan for further development of the IDF website

SCNH agreed that the IDF nutrition website is an important project of added value. The IDF Head Office confirmed the willingness to go forward. The Action team will refine the project and present a mock-up of the site at the next meeting.

#### Contact:

Anita Lawrence, Chair of the Standing Committee on Nutrition and Health and Aurélie Dubois, Assistant to **Technical Director** 



## **ANALYTICAL WEEK**



## The IDF/ISO Analytical Week 2007 was held in Munich from 21 to 25 May 2007

139 participants from 31 countries attended the meetings of the Standing Committees and their Joint Action Teams in the IDF field of Methods of Analysis and Sampling.



Elections were held for some Standing Committees of which the results are as follows:

SC AMAC (Analytical methods for additives and contaminants) - Chair J-M Diserens (CH) and Deputy Chair K Olieman (NL) were re-elected for a second term of office SC MCM (Main components in milk) -

Chair O Leray (FR) and Deputy Chair S Holroyd (NZ) were elected for a first term of office

SC MMA (Microbiological methods of analysis)- Deputy Chair K Friedrich (DE) was re-elected for a second term of office

SC QASADS (Quality assurance, statistics of analytical data, sampling) - Chair H van den Bijgaart (CH) and Deputy Chair T Berger (CH) were elected for a first term of office.

The minutes of the meetings of all Joint Action Teams, Standing Committees and the Method Standards Steering Group will be made available from the IDF Intranet within the next couple of months.

IDF National Committees will be surveyed and consulted with regard to three identified priority items in due course:

- IDF Questionnaire on Public List of Dairy Laboratories to be made available from IDF Internet website
- IDF Questionnaire on Analytical Strategies proposed action and new work for IDF
- IDF New Work Item proposal on Direct Determination of Trans Fatty acids (TFAs) and Conjugated Linoleic Acids (CLAs) in Dairy Products.

An informal meeting on Analytical Strategies was held on Monday 21 May 2007. The programme can be found here:

http://intranet.fil-idf.org/Content/Default.asp?pagename=A&Docref=2007-00270
Introduction by Harrie van den Bijgaart (NL)

http://intranet.fil-idf.org/Content/Default.asp?pagename=A&Docref=2007-00269



Business meeting during the Analytical Week

Topics discussed included:

• The Outcome of IDF Strategic Review 2006, relevance to IDF Programme of Work including methods of analysis and sampling by Joerg Seifert <a href="http://intranet.fil-">http://intranet.fil-</a>

idf.org/Content/Default.asp?pagename=A&Docref
=2007-00268

 Reference system for somatic cell counting, status and actualities by Christian Baumgartner (DE)

http://intranet.fil-

idf.org/Content/Default.asp?pagename=A&Docref =2007-00267

• The Bowland Dairy case, comments from an analytical perspective by Paul Neaves (UK). http://intranet.fil-

<u>idf.org/Content/Default.asp?pagename=A&Docref</u> =2007-00266

On Wednesday 23 May 2007, the Symposium on Advances in Analytical Technologies was moderated by Jean-Marc Diserens.

The Programme of the Symposium can be found at

http://intranet.fil-idf.org/Content/Default.asp?pagename=A&Docref=2007-00277

## Topics presented were:

• Processing induced product changes in complex dairy systems and their quantification by means of novel analytical techniques by Ulrich Kulozik, Technical University of Munich (DE) <a href="http://intranet.fil-idf.org/Content/Default.asp?pagename=A&Docref=2007-00276">http://intranet.fil-idf.org/Content/Default.asp?pagename=A&Docref=2007-00276</a>

• Rapid methods for chemical and microbiological testing of dairy products by Steve Holroyd, Fonterra Research Centre, Palmerston North (NZ)

http://intranet.fil-idf.org/Content/Default.asp?pagename=A&Docref=2007-00275

• TEMPO: Enumeration of quality indicators in a food matrix by Raffaella Giardino, Biomerieux, Marcy l'Étoile (FR)

http://intranet.fil-idf.org/Content/Default.asp?pagename=A&Docref=2007-00274

• Development of new technologies for the detection of antibiotic residues by Benoit Granier, Unisensor, Liege (BE)

http://intranet.fil-idf.org/Content/Default.asp?pagename=A&Docref=2007-00273

• The use of microbiological, immunological and receptor tests for monitoring of residues of antimicrobials in milk: the Belgian approach by Wim Reybroeck, Institute for Agricultural and Fisheries Research (ILVO) Melle (BE)

http://intranet.fil-idf.org/Content/Default.asp?pagename=A&Docref=2007-00272

### Contact:

Apolina Fos, Secretary to Director General

# COOPERATION WITH NATIONAL COMMITTEES New work items /Questionnaires under consideration of IDF National Committees

Ref.	Title	Deadline
New Work item		
07/04	New opportunities and challenges in production and bioactivity of functional dairy foods	24 May 2007
Questionnaires		
0107/SC QASADS	Approval for Joint ISO-IDF publication of international standards  Milk — Definition and evaluation of the overall accuracy of alternative methods of milk analysis ISO 8196-1, 2 & 3   IDF 128-1, 2 & 3	12 July 2007
0207/SCAMAC	Approval for Joint ISO-IDF publication of international standards Milk and milk products — Determination of organochlorine pesticides and polychlorobiphenyls — Method using capillary gas-liquid chromatography with electron-capture detection ISO 8260   IDF 130	28 July 2007
0307/SCMCM	Approval for Joint ISO-IDF publication of international standards Milk fat products — Determination of water content — Karl Fischer method ISO 5536   IDF 23	12 August 2007

## **Circulars**

Circular 07 1 Call for tenders Summit 2010 - 30 July 2007 Circular 07-2 IDF Award 2007 - 15 July 2007

## New work items recently endorsed by IDF National Committees

07/01 Review of the recommended range of Iodine content in milk, milk products and cattle feeds and review of related farming practices

07/02 Fermented milks functional cultures, processing, control and health aspects 07/03 Microstructure of dairy products

Contact:

Joerg Seifert, IDF Technical Director



## LIAISON WITH INTERNATIONAL ORGANIZATIONS

## 39th Session of the Codex Committee on Food Additives Beijing, China, April 24 - 28, 2007

## **Food additives provisions for Annatto extracts**

At the 2006 CCFAC meeting, annatto extracts were withdrawn from 14 of the 16 draft Codex individual cheese standards because of JECFA having assigned annatto extracts a temporary ADI. In June 2006, JECFA recommended separate ADIs for annatto-containing bixin and a group ADI for norbixin and its sodium & potassium-containing salts. Also, JECFA established a tentative specification for oil-processed bixin and this will be withdrawn without additional information submitted to JECFA by 2008.

The 2007 CCFA delegates discontinued all provisions for annatto in the GSFA and made a request to all Codex Commodity Committees to provide new information on the maximum levels of use for annatto in Codex commodity standards.

In order to reduce the possibility of an importing country blocking cheese containing annatto extract, IDF observers worked with other delegations to include a statement in the final 2007 CCFA report, clarifying that the removal of annatto extract from the draft individual cheese standards was the result of the Codex procedure and that the new maximum use level for annatto extracts in the draft individual cheese standards were being requested of the CCMMP, and noting the statement of the observer from IDF that these food additives had been used for many years in many foods, including cheese traded internationally. Since the Draft individual Codex cheese standards will most likely be adopted by CAC in July 2007, CCMMP will need to gather data to be used for making recommendations on maximum levels of annatto extract in the draft Codex individual cheese standards and all other existing Codex dairy standards.

The IDF Head Office will circulate an IDF questionnaire requesting information on the maximum levels of use of the different types of annatto so that the SCFA can prepare a report for use at the next CCMMP session.

#### Food additives provisions for Aluminum containing food additives

JECFA established a new PTWI of 1mg/kg for aluminum from all sources because of ongoing concerns about safety. The Committee agreed to request information on technological needs and acceptable maximum use levels for food additives containing aluminum, to be provided by the next session of the Committee in 2008. The sodium aluminum phosphates are the priority list for the next JECFA evaluation.

The IDF Head Office will circulate an IDF questionnaire requesting information on the maximum level of use of the five aluminum-containing food additives identified above and assist the SCFA to prepare a report for use at the next CCMMP session.

## Inclusion of Food Additives Provisions of the commodity standards in the Codex General Standard for Food Additives:

The Working Group will develop a new annex in the GSFA for the 2008 CCFA meeting that will include all food additives provisions from the commodity standards. The 2008 CCFA will review this annex and develop more detailed recommendations, based on principles agreed at the meeting.

## **Revisions of the GSFA Food Category System**

The IDF Observer's CRD and comments were successful in blocking efforts to restore the use of the dairy terms, "milk" and "cheese" in GSFA food category 6.8, "Soybean products." CCFA did not endorse the item as new work and agreed that an updated discussion paper would be presented next year, taking into account IDF comment. IDF volunteered to be part of the electronic working group.

## Miscellaneous Food Additive Evaluations in the GSFA:

A large number of sweeteners and general food additives were advanced to step 8 for adoption by CAC in July or discontinued. Finally, a number of sweeteners and general food additives were withheld for one more year to allow submission of technical justification and maximum use levels. If this information is not presented by the 2008 CCFA meeting, these food additives will be dropped from the GSFA. Because of time limitations, action by CCFA on the provisions for colours was delayed until 2008.

The IDF Head Office will solicit input from national committees and SCFA members on these withheld food additives as well as all on the colours to be reviewed at the 2008 CCFA meeting and prepare a report for consideration at the 2008 CCMMP meeting as well as the 2008 CCFA meeting.

#### Proposed draft Revision of the Codex Class Names and International Numbering System:

The CCFA agreed to include carriers and packaging gas as food additives functional class within the GSFA with slightly modified definitions. CCFA requested CCFL to provide clarification as to whether carriers and packaging gas, as food additives, should be included on the label. This issue will be addressed at the 2008 CCFL meeting.

#### **Next meeting**

The 40<sup>th</sup> session of the CCFA will be held in Beijing, China, tentatively 21-26 April 2008.

#### Contact:

Allen Sayler, Chair of Standing Committee on Food Additives and Aurélie Dubois, Assistant to Technical Director

## FAO COAG Side Event on Animal Welfare

On Thursday 26<sup>th</sup> April, David Homer, PCC representative in the area of Dairy Farming, attended the FAO side event and participated in an Animal welfare debate on behalf of the IDF.

The aim of the side event was for the FAO Animal health and production division (AGA) to take the opportunity of COAG member countries to be informed and debate FAO's future activity in Animal Welfare.

The event was chaired by Samuel Jutzi, director AGA and the keynote presentation was given by Prof David Fraser, University of British Columbia, Canada on the subject "Animal welfare - a global perspective".

This was followed by a discussion with seven panellists who gave a view of how the FAO should inform and support producers in developing countries for the benefit of promoting good animal welfare practices. The high-standard panel consisted of Karin Schwabenbauer (AGA), Larry Roeder (World Society for the Protection of

Animals), Joyce D'Silva (Compassion in World Farming), Rene Laporte (International Meat Secretariat), Sarah Kahn (OIE), Cornelius Rhein (EU Commission) and David Homer (IDF).

The IDF observer drew attention to the "IDF Guide to Good Animal Welfare in Dairy Production". It was well received by the participants and FAO looks forward to seeing a copy on completion. In relation to FAO work, IDF observer mentioned that Animal Welfare cannot be managed on its own. If the welfare of the farmer looking after the animal is good then it is much more likely the health and welfare of the animal will be improved. He suggested that one of the main drivers for good farmer welfare was economics, therefore leading to improved animal welfare.

This event has helped raise the profile of Animal Welfare on FAO's agenda and as a result a submission will be made for inclusion on the main agenda for the next COAG.

Contact: David Homer, PCC representative in the area of Dairy Farming



## New IDF event: Dairy Farming Conference, Edinburgh (UK), July 2008

## Objective:

Raise the participation of dairy farmers and the profile of dairy farming within IDF.

#### Themes:

- Climate change
- Environmental issues
- Globalization of the customer base

#### Format:

- O A two-day conference
- 0 1 day of tours

#### Who should attend?

- Farming unions
- Farming cooperatives
- Influencers
- Policymakers
- O Representatives from the Dairy Supply Chain etc

#### Contact:

David Homer, Member of the Organizing Committee

# Upcoming events

- IDF World Dairy Summit, 29 September 4 October 2007, Dublin, Ireland
- INTER-ICE 2007 / Third IDF International Symposium on Ice Cream, 4-6 December 2007, Cologne, Germany
- IDF/FAO Symposium on Revolution in Food Safety Management, 13-15 February 2008, Bali, Indonesia
- IDF Symposium on Cheese Ripening, 9-13 March 2008, Berne, Switzerland
- Third IDF Dairy Science and Technology Week, 12-16 May 2008, Quebec, Canada
- IDF/ISO Analytical Week, 19-24 May 2008, Montreux, Switzerland
- IDF Dairy Farm Conference, July 2008, Edinburgh, United Kingdom
- IDF World Dairy Summit, 9-15 November 2008, Mexico City, Mexico
- IDF/FAO Symposium on Milk Quality, Tunisia (venue and dates to be determined)
- 5th IDF International Conference on Mastitis, 2010, New Zealand (venue and dates to be determined)



View all IDF Events at http://www.fil-idf.org



## Bulletin of the month

Bulletin No. 414/2007 - World Dairy production and trade: trade policy and development for Asia", Proceedings of the conference held at the IDF World Dairy Congress in Shanghai, China, October 2006.

This issue of the Bulletin of the IDF gives a factual update on recent developments in dairy trade and a focus on Asia. This publication covers:

- o The rapid development of China's dairy sector,
- o India's dairy situation and prospects,
- o Mongolia: milk production, processing, consumption and outlook 2010.

A brief overview of the composition and trends in agricultural policies supporting milk production, the potential effects of further reforms of the milk sector and the main points of discussion in any further WTO negotiations is also presented.

## In the offing

- IDF Bulletin on Asian Indigenous Dairy Products and Their Basic Manufacturing Technologies or Mechanisms of Structure Formation", IDF World Dairy Summit and  $27^{th}$  IDF World Dairy Congress in Shanghai, China, in October 2006
- IDF Bulletin on the Animal Health Conference: Management and Control of Infectious and Production
   Diseases, IDF World Dairy Summit and 27<sup>th</sup> IDF World Dairy Congress in Shanghai, China, in October 2006
- IDF Bulletin: Collaborative study on freezing point: Goat milk
- IDF Bulletin: Collaborative study on freezing point: Sheep milk

#### Contact:

Oscar Chavez, IDF Office Manager

The IDF Newsbrief brings you the latest developments in the Federation.

We want to hear from you. Send in your questions and comments.

International Dairy Federation,

Diamant Building, Boulevard Auguste Reyers 80, 1030 Brussels, Belgium

• Tel.: +32 2 733 98 88 • Fax: +32 2 733 04 13 • • E-mail: MTucci@fil-idf.org • Web Site: http://www.fil-idf.org



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