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Message from the Director General

The IDF Leaders Brief, value-adding information for dairy business leaders



In an effort to develop and disseminate value-adding messages to specific target audiences more efficiently and effectively, we have now put in place a series of communication tools.

The new IDF Leaders Brief will be an important new tool of the IDF targeted communications policy, aiming at providing concise and relevant information with business value and benefits impacting upon the dairy industry, next to other communication tools including:

- The IDF Dairy Nutrition Website www.idfdairynutrition.org, promoting the benefits of milk and milk products and contributing to disseminate sharp messages in the area of dairy nutrition to health professionals, media and the public at large
- The IDF Animal Health Newsletter, providing an overview of current and potential future animal health issues having an economic impact on the dairy industry as well as giving insight into current and future IDF work in the area of animal health and welfare
- The IDF website <http://www.fil-idf.org>, a key interface for all stakeholders, spreading information about IDF key activities, strengths, achievements and success stories across the entire dairy sector.
- The IDF Intranet and the IDF Newsbrief, keeping IDF members and experts constantly updated on IDF activities.

The newsletter to the dairy industry will be issued several times a year and distributed in collaboration with the IDF National Committees. This ambitious communication tool is a challenge for all of us in IDF. It requires being alert to opportunities and thus requires greater collaboration between experts, IDF National Committees and IDF Staff to meet the needs and expectations of various specific target groups.

I thank you beforehand for your appreciated contributions.

Contact: [Christian Robert](#), IDF Director General

Success Stories

IDF Dairy Science and Technology Week, Quebec City, Canada, 12-16 May 2008

More than 250 participants from 20 countries attended, including a high number of students.

20 international speakers presented latest scientific findings related to dairy nutrition and technology. Invited speakers reported on trans fatty acids from milk and the absence of any associated risk of cardiovascular disease, dairy products and weight management, probiotics effects on gastrointestinal infections, and non-thermal processing technologies.

Around 50 high quality posters were presented during the poster sessions, illustrating the dynamism of dairy research among the young generation. IDF Canada stressed the excellent work of the Canadian young researchers by awarding four prizes for the best poster presentations.

Participants recognized the high level and the diversity of the studies and posters presented, underlining the good selection made by the scientific committee of the event.

The IDF Dairy Science and Technology Week was combined with the technological forum of Novalait, a Canadian organization, created with the aim of facilitating the transfer of scientific findings in the dairy field to the industry.

IDF would like to address special thanks to the organizing committee and particularly to Paul Paquin, and Pierre Doyle, for the organization of this successful event.

Presentations and awarded posters are available to the participants with login and password from the website of the event <http://www.fil-idf.inaf.ulaval.ca>.

Further to high-level conferences, the Canadian National Committee of IDF held its annual General Assembly meeting to which our Director General attended. This was an excellent opportunity to update the Canadian colleagues with most recent developments within IDF and share productive exchange of views about priorities and challenges for dairying in the years to come.



*Pierre Nadeau, Président du Conseil de l'industrie laitière du Québec,
Christian Robert and Aurélie Dubois (IDF)*

Contact: [Aurélie Dubois](#), IDF Standards Officer

The IDF/ISO Analytical Week 2008, Montreux, Switzerland from 19 to 23 May 2008

The new chair of the ISO/IDF Methods Standards Steering Group (MSSG), Paul Sauvé kicked off the week. As invited speaker for the opening session, Kevin McKinley, Deputy Secretary General of ISO, presented the overall activity and priorities of ISO, emphasizing the excellent collaboration with IDF. Dr Ludmila Alieva (RU) gave a presentation for the next Analytical Week 2009 to be held in Kislovodsk, Russia. The events website with more information will be available shortly.

In a general meeting between the MSSG and the chairs and deputy chairs of the Joint Action Team (JAT) and Standing Committees (SC), the general items of the programme of work and the projects were discussed, but also the future of the IDF/ISO Methods of Analysis and Sampling area. An open discussion of chairs and deputy chairs of MSSG working bodies on possible improvements of the work of IDF in the analytical area also took place.

Up to 150 participants from 30 countries attended the week, including the meetings of the JATs and SCs in the IDF/ISO field of Methods of Analysis and Sampling. The meetings of the JATs (15) and SCs (5) were the highlights of the week. Most work items will be brought to their next stage towards becoming ISO/IDF International Standards. The IDF/ISO business meetings were complemented by a symposium on Monitoring of Residues and Contaminants in the Dairy Chain.

The presentations and abstracts of the presentations made at the opening session and at the symposium are available on the IDF Intranet.

Elections for chairs and deputy chairs of Standing Committees for the SCMMA (Microbiological Methods of Analysis) took place. K-H Friedrich (DE) was elected as chair for a first term of office and H Becker (DE) as deputy chair for a first term of office. For the SCMCP (Minor Compounds and Characterization of Physical Properties), B Salter (US) was elected as chair for a first term of office, and P Trossat (FR) as deputy chair for a first term of office.

IDF and ISO can look back on a very fruitful and well-organized week. Both organizations would like to thank the host, Jean-Marc Diserens, from the Nestlé Research Center in Lausanne, Switzerland.



Meeting of the IDF/ISO Joint Action Team on Nitrogen Compounds (SCMCM), chaired by O Leray (FR)



Symposium on Monitoring of Residues and Contaminants in the Dairy Chain

Contact: [Aurélie Dubois](#), IDF Standards Officer

Programme of Work

Dairy Science and Technology

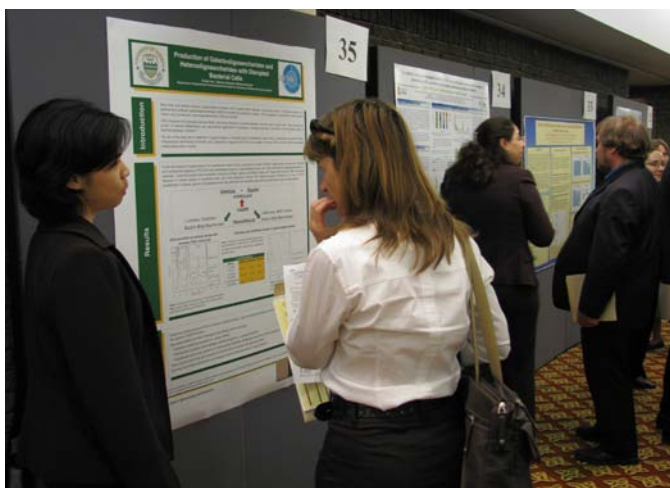
Meeting of the Standing Committee on Dairy Science and Technology (SCDST), Quebec City, Canada, 15 May 2008.

IDF Symposium on Cheese Ripening, March 2008 Bern, Switzerland

Over 400 participants from more than 40 countries attended this very successful event. The abstracts and powerpoint presentations are available to participants on the event website (<http://www.cheese2008.ch>). The SCDST endorsed a proposal for a next IDF Symposium on Cheese Ripening and Technology to be held in Madison/Wisconsin (USA) as presented, and recommended adoption by the SPCC.

IDF/INRA First International Symposium on Minerals and Dairy products, 1-3 October 2008, St Malo, France

Around 100 submissions for oral presentation or posters were received. The Scientific committee will review them shortly and provide a program for the beginning of July. Interested participants are invited to register as soon as possible as the number of places is limited.



Poster session at the Dairy Science and Technology Week



*Session on Process-Induced Interactions:
Control to Optimize Quality and Delivery of Health Benefits*

DST conference at IDF World Dairy Summit Mexico

The Mexican organizing committee provided an update of conference details and is in the process of issuing letters of invitation. In addition to the day of conference to be held on Friday November 14, there will be a two hour-symposium on the Thursday afternoon during which directors of research of several scientific centers around the world will explain how dairy science and dairy technology are connected.

DIAA/IDF Functional Foods, 24-25 February 2009, Melbourne, Australia

The two day-symposium will have oral presentations organized around 7 themes. Registration will be available as of 15 June 2008. The deadline for contributions was set to 1 June 2008. The proceedings will be available for participants before the symposium. Up to 500 participants are expected.

Fourth IDF Dairy Science and Technology Week, 20-24 April 2009, Rennes, France

The next Dairy Science and Technology Week will be held in Rennes, France. Abstract and oral presentations may be submitted until 15 November 2008. Full papers will have to be submitted to Le Lait-Dairy Science and Technology by 1 April 2009.



IDF World Dairy Summit 2009

The conference on Dairy Science and Technology will be an open session. The SCDST agreed that there should be a call for abstracts for oral presentation and for posters. The website www.wds2009.com is expected to be launched in June 2008.

IDF Symposium on Science and Technology of Fermented Milk, 7-9 June 2010, and IDF Symposium on Microstructure of Dairy Products, 9-11 June 2010, Tromsø, Norway

Considering the schedule of IDF events in the coming years, the SCDST suggested two scheduled technological events in Norway under the umbrella of IDF Dairy Science and Technology Week 2010, in order not to lose the continuity of the annual DSTW achieved so far. The Norwegian organizing committee is being consulted.

The next meeting of the SCDST will be held in Mexico City during the IDF World Dairy Summit, on 11 November.

Contact: [Aurélie Dubois](#), IDF Standards Officer

Methods Standards Steering Group Meetings

18 and 23 May 2008

Main highlights of the meetings include:

- A strategic planning meeting to discuss the future of the IDF/ISO MSSG area and possible structure adaptations is scheduled on 24-25 September 2008.
- New Work item on Reference system approved by the IDF National Committees: the MSSG will prepare the project route together with other interested parties. The Project Leaders will redraft the working documents and circulate to MSSG.
- Following JAT request, recommendations about the need for determining the accuracy of a proposed method should be considered when providing a NWI, and as such that will also be included in the IDF/ISO procedure.
- IDF and ISO secretariats will prepare an updated inventory of methods to be uploaded on the IDF intranet, and eventually to be published as a bulletin, in order to facilitate the work of JAT/SC and MSSG.
- Where needed a request will be made to ISO/TC 34 to take over the horizontal standards published by CEN following the Vienna Agreement between ISO and CEN. In case the horizontal CEN method does not fulfil the Dairy requirement, a vertical ISO-IDF will be published. A similar procedure should be developed in relation to the horizontal standards published by AOAC Intl.

IDF/ISO Analytical Week 18-23 May 2008, Montreux

The MSSG agreed to repeat and extend the meeting of the SC/JAT chairs and deputy chairs in the future as the exchange of information was highly appreciated. The Analytical Week 2008 was evaluated as a success.

IDF/ISO Analytical Week, 18-22 May 2009, Kislovodsk - Stavropol, Russia

The MSSG agreed to organize again a half-day symposium as part of the IDF/ISO Analytical Week. Furthermore, the IDF National Committee of Russia, as the host, has been encouraged to consider the organization of a local seminar for dairy industry laboratory people in order to increase the attractiveness of the event to local experts and industry.

Priorities

The MSSG determined its priorities as follows:

- Long term/ongoing: Harmonization, Codex work
- Medium term: Video clips demonstrating practical application of IDF/ISO standard methods, teleconference or videoconference, analytical strategies
- Short term: Resources for the work, Vitamins, Strategic planning

Elections

New MSSG members being appointed in AW 2008:

- K-H. Friedrich (DE) was elected as chair of the SCMMA, and
- B Salter (US) as chair of the SCMCCPP.

Next MSSG meetings: 24-25 September 2008 in Brussels (BE), and January 2009.

Contact: [Aurélie Dubois](#), IDF Standards Officer

Relations With International Organizations

Codex Committee on Food Additives, 21-25 April 2008, Beijing, China

Maximum levels for Annatto extracts in dairy standards: proposed levels from CCMMP.

The CCFA endorsed all provisions sent from CCMMP for annatto extracts in the Codex cheeses, butter, and a few other dairy standards and forwarded them to the Codex Commission for adoption.

Codex Standard for Fermented Milk

The CCFA endorsed the proposed addition of individual food additives to the Standard for Fermented Milks Pertaining to Drinks based on Fermented Milks, with the exception of lycopenes, for which CCMMP will be requested to provide more information to justify its recommended maximum levels.

Proposed draft amendment on the list of food additives for the Codex Standard for Creams and Prepared Creams.

The CCFA endorsed the food additives listings recommended by CCMMP, and agreed to include the additive Diacetyltartaric and fatty esters of glycerol (INS 472e) as it was mistakenly deleted from the list of thickener/emulsifiers sent to CCFA by the last CCMMP.

Codex General Standard for Food Additives (GSFA).

The CCFA advanced a number of new food additive additions, holding some at step 3 and discontinuing or revoking others, including sweeteners in the plain fermented milk food category of the GSFA. To be consistent with these discontinuations, IDF requested guidance on how to adapt the descriptor for the category 1.2.1.1 “Fermented milks”, which include sweetened yoghurt. The correction of the descriptor will be considered by an electronic working group that will work on the GSFA food category system.

Proposed draft Revision of the Food Category System of the GSFA.

IDF lead opposition to a proposal to include the term “milk” in the title of the category 6.8.1 for Soybean

beverages based on concerns that it might mislead the consumer, could create conflict with the General Standard on the Use of Dairy Terms, and unnecessarily narrow the products covered under category 6.8.1. CCFA agreed not to change the title, but to modify the description of the category 6.8.1 to read, “In a number of countries this category includes products referred to as soybean milk.”

Draft Revision of the Codex Class Names and International Numbering System (INS).

The document was amended slightly in section “Technological Purposes”. A discussion paper will be prepared for the 2009 CCFA meeting highlighting specific examples of inconsistencies between this document, the GSFA and the Codex commodity standards, with proposed solutions to address the inconsistencies. IDF will provide input by sharing work already completed by the SCFA Action Teams.



IDF Observers to CCFA: Allen Sayler (US), Chair of IDF SCFA, and Aurélie Dubois (IDF)

Discussion Paper on New Work for a Guideline on Substances Used as Processing Aids.

A completely new discussion paper was discussed, and will be forwarded to the Codex Commission for adoption. An electronic working group will draft the guideline for consideration at the 2009 CCFA meeting. The intent is to provide legitimacy to the “Inventory of Substances Used as Processing Aids”.

For more information, see IDF Observers report to CCFA available on IDF intranet.

Contact: [Allen Sayler](#) (US), IDF SCFA Chair, [Aurélie Dubois](#), IDF Standards Officer

Codex Committee on Food Labelling

36th session of The Codex Committee on Food Labelling, in Ottawa, Canada from 28 April to 2 May 2008.

Codex Committee on Food Additives - Revision of the class titles (functional classes) and International Numbering System for food additives : implications for food labelling

The implications of the revised list of class titles (functional classes) of food additives for food labeling will be considered at the next session of CCFL. IDF will consider the list and in particular in view of possible labelling requirements for new food additive functional classes.

CCFL plan action on implementation of the WHO Global Strategy on Diet, Physical Activity and Health

The meeting agreed to initiate the revision of the Codex Guidelines on Nutrition Labelling including consideration of nutrients deemed appropriate to be considered at an international level, taking into account regional dietary patterns, and other factors in developing the list of nutrients, including the rationale for including or excluding certain nutrients. The Codex nutrition committee (CCNFSDU) will be consulted on these issues.

Particular issues under consideration:

- List of nutrients that are always declared in the light of the recommendations in the WHO Global Strategy on Diet, Physical Activity and Health and issues and concerns raised during the discussions related to mandatory nutrition labelling, taking into consideration the experience of Codex member countries.
- General criteria or principles for legibility and readability of nutrition labels.

- Revisions needed to the Codex texts on food labelling in the light of the WHO/FAO Draft Action Plan for the Implementation of the Global Strategy on Diet, Physical Activity and Health, identify and recommend work to be undertaken by the CCFL with regard to action.

In order to facilitate the discussions CCFL agreed to convene a physical working group with a very broad mandate to meet immediately prior to the next meeting. IDF will ensure appropriate expert representation at inter-session electronic working groups and the physical meeting. The IDF Head Office will coordinate the process including consultation with IDF experts in nutrition and legislation.

Guidelines for the Production, Processing, Labelling and Marketing of Organically Produced Foods

IDF had provided a Conference Room Document in order to provide a technical explanation on its earlier request for permission to use certain phosphates in the manufacturing process of organic processed cheese. The IDF delegation intervened during the debate stressing that limiting the use of emulsifying salts in organically produced Processed Cheese to citrates would prevent a variety of Processed Cheese products from being marketed as organically produced despite of the fact that they would comply with the other provisions of the current Codex guidelines. However, the meeting agreed that, as a matter of principle, Codex should not recommend the use of any phosphate as additive in organic food.

Definition of Advertising in relation to Health and Nutrition Claims

The comment of some delegations, supported by IDF, requesting clarification of the intent of “commercial communication to the public” and that it does not include communications in the form of academic papers, news, editorials, articles of public interest, text book information, website, educational material or professional advice from any source including government agencies and professional bodies has been included in the official Codex ALINORM report while the definition itself remained unchanged.

Discussion Paper on Modified Standard Common Names

A number of delegations did not support horizontal work at the international level on this issue by amending the General Standard for the Labelling of Prepackaged Foods (GSLPF). It was pointed out that existing commodity standards in many cases already allowed some variation and that if due to a modification a product fell out of the range of the relevant commodity standard, the standardized name should no longer be used unless the standard was changed.

An electronic working group, to which IDF will make an active contribution, will continue the preliminary



*IDF observers from left to right:
Réjean Bouchard, Cary Frye, Joerg Seifert*

considerations on a draft document and especially to consider what would be entailed in the scope of the work if it was undertaken and what would be the effect on other Codex standards, while keeping in mind that it was important that the identification of the product be kept.

Next session

The next meeting will take place in Calgary/CA from 4 to 8 May 2009.

For more information, consult IDF Observers' report available from IDF Intranet.

Contact: [Joerg Seifert](#), IDF Technical Director

Cooperation with National Committees

Questionnaires under consideration of IDF National Committees

Ref.	Title	Deadline
Questionnaire		
0208/SC MMA	Milk products - Enumeration of presumptive bifidobacteria - Colony count technique at 37 °C	25 June 2008
0308/SC FM	IDF Guide to Good Animal Welfare in Dairy Production	11 June 2008
0408/SC RCC	Feed-associated Mycotoxins in the Dairy Chain: Occurrence and Control	5 August 2008
0508/SC MMA	Milk products — Determination of the acidification activity of dairy cultures by continuous pH measurement (CpH) - ISO/DIS 26323 IDF 213	25 August 2008

New work items and questionnaires recently considered by IDF National Committees

Ref.	Title	Deadline
New Work Item		
0802/ MSSG	Reference system for somatic cell counting	Endorsed
Questionnaire		
0108/SC AH	Issues for the Dairy Industry to consider in the management of an outbreak of Foot-and-Mouth Disease	Endorsed

IDF Events

First IDF/INRA International Symposium on Minerals And Dairy Products Saint-Malo (FR), 01-03 October 2008



This symposium offers you the opportunity to debate and discuss key issues with other industry leaders and experts. Over 30 countries will be represented.

As seats are limited, register now online at <https://www.inra.fr/mdp2008>

Programme will include:

- High-level scientific oral presentations and posters;
- Presentations on science, technology, and nutrition and health in the area of dairy minerals.

Contact: [Aurélie Dubois](#), IDF Standards Officer

LAST DAYS TO SUBMIT POSTERS PRESENTING RESEARCH PROJECTS FOR THE WORLD DAIRY SUMMIT AND EXHIBITION 2008

- The World Dairy Summit and Exhibition 2008 will present research projects that contribute to the development of the dairy sector
- Winning projects will receive feedback from recognized international experts and will be made public through the 4-day summit's posters

The International Dairy Federation (IDF) and the organizing committee OF the IDF World Dairy Summit and Exhibition Mexico 2008 invite researchers, professionals and students involved in the dairy sector to present posters on research projects in the following areas:

- Science and technology in the dairy sector
- Health and nutrition
- Marketing
- Animal health
- Primary production and farm management
- Economic policies in the dairy sector and environment

The IDF World Dairy Summit and Exhibition 2008, to take place from November 11 to 14 in Mexico City, will present research projects that contribute to the development of the dairy industry at the global scale in a time in which this sector is facing important challenges such as climate change, economic policies' evolution, global competition and technological innovation.

Participating research projects will be evaluated and selected by specific committees in each area. Winning projects will be used to illustrate the summit's posters, which will be in public display during the

event. These works will also be included in the summit's proceedings and their researchers will be granted a diploma. In addition, researchers will receive feedback from international experts and organizations in the sector.

The deadline for submission of entries is **22 August 2008**. Details can be obtained from the IDF World Dairy Summit and Exhibition Mexico 2008 web site (www.wds2008mexico.com).

List of upcoming events

- **First IDF Dairy Farming Summit**, 25-27 June 2008, Edinburgh, United Kingdom
- **IDF/INRA First International Symposium on Minerals and Dairy Products**, 1-3 October 2008, Saint-Malo,
- **IDF World Dairy Summit and Exhibition Mexico 2008**, 9-14 November 2008, Mexico City, Mexico
- **IDF/DIAA Conference on Functional Dairy Foods 2009**, 24-25 February 2009, Melbourne, Australia
- **Fourth IDF Dairy Science and Technology Week**, 20-24 April 2009, Rennes, France
- **IDF/ISO Analytical Week**, 18-22 May 2009, Kislovodsk, Russia
- **IDF World Dairy Summit 2009**, 20-24 September 2009, Berlin, Germany
- **5th IDF International Conference on Mastitis**, 21-24 March 2010, Christchurch, New Zealand
- **IDF/ISO Analytical Week**, 24-28 May 2010, Canada
- **IDF Symposia on Science and Technology of Fermented Milk and Microstructure of Dairy Products**, 7-11 June 2010, Tromsø, Norway
- **IDF World Dairy Summit 2010**, Auckland, New Zealand
- **IDF Sixth International Symposium on Sheep and Goats Milk - Science, Technology, Production and Nutrition**, 2011, Athens, Greece

View all IDF Events at:

<http://www.fil-idf.org/EventsCalendar.htm>

IDF Publications

Bulletins of the month

Bulletin of the IDF No. 428/2008 - Pilot and full interlaboratory collaborative studies on the gas-liquid chromatographic method for the determination of omega-3 and omega-6 fatty acid content in milk fat from enriched dairy products — ISO/DIS 23065 | IDF 211

Health benefits associated with Omega-3 and omega-6 fatty acids include a lower risk of coronary heart disease. As a result, milk and different dairy products, including infant formula, supplemented with or naturally enriched in omega-3 fatty acids, are now available on the market. In order to evaluate the real content of these nutrients, a reliable method has been standardized.

Results of a pilot study and full international collaborative studies to validate the determination of the omega-3 content and the omega-6 content of fat extracted from milk and milk products enriched with these constituents are presented in this issue.

Pages: 17 - Price: 18,00 Euro - Date: 2008

Bulletin of the IDF No. 429/2008 - Physiological and Functional Properties of Probiotics

This issue of the Bulletin provides input into on-going international debates on methods to determine probiotic functionality, and undertakes to determine which in vitro, animal or human assessments of physiological function should be recommended to determine that a microbial strain meets the minimum criteria for being considered a probiotic.

Pages: 6 - Price: Free of charge - Date: 2008

Contact: [Oscar Chavez](#), IDF Office Manager

Special announcement:

Our web platforms (IDF Website and IDF Intranet) will undergo technical maintenance on 17 July 2008 and will not be available during that day. All our services will be operational again on 18 July. We apologize for any inconvenience that may be caused.



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The International Dairy Federation is the pre-eminent source of scientific and technical expertise for all stakeholders in the dairy chain. Membership covers 53 countries and is growing; IDF accounts for about 82% of the world's total milk production. IDF aims to identify and disseminate best practice at the international level, in order to guide and harmonise members' work on issues including climate change, nutrition and food hygiene at the national level.

The scientific expertise for the dairy sector worldwide