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Message from the Director General

New value-added initiatives to enhance services to IDF membership



IDF is continuously searching for further ways to improve its service and efficiency to the dairy sector and to its membership in particular.

As a result, multilingual communications is IDF latest achievement, making information on the main IDF website now available also in French and Spanish. The aim is to facilitate the visitors' access to IDF messages and to provide our members with an efficient means to promote IDF internationally.

Additionally, technological developments have been implemented in support of increased efficiency of group e-mailings to ensure our messages are more effectively targeted.

There are several initiatives in the pipeline for the near future. Such new technology includes RSS feed (a format for delivering regularly changing web content) on the IDF websites which will increase traffic drive and search facilities, thus creating more exposure for IDF and the dairy industry as a whole.

Moreover, IDF is currently devising a tool to improve the organisation of IDF events that we are hoping to make available within the first half of 2010. Such a tool will enable the host of an IDF event to manage the event independently, for example, collect papers, registration and payment.

These are just a few examples of initiatives implemented in order to continuously improve IDF performance, added value, and efficiency in the short term.

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

Promotion of IDF

South Africa

IDF Director General, Christian Robert, was invited to participate and deliver a speech at the first session of the 5th African Dairy Conference organised in Boksburg, South Africa in August 2009. A notable twenty countries took part in the event where Mr. Robert gave a presentation on World Dairy Trade, providing some projections for the next decade.

Another purpose of the trip was to revitalise the relationship between the Eastern and Southern African Dairy Association (ESADA) and IDF, and discuss strategic possibilities for the future with the aim of continual collaboration. In this context, Christian Robert engaged in concrete talks about the opportunities with countries such as Kenya, Rwanda, Zambia and Zimbabwe, of which local dairy sectors show a strong and dynamic development.

The visit provided a very intensive programme of activities and presented the opportunity to visit a dairy farm and meet with the local and international stakeholders.

Christian Robert took advantage of his time in South Africa by meeting with various colleagues and representatives of the IDF National Committee of South Africa to discuss preparations for the already promising IDF World Dairy Summit, which will take place in Cape Town, South Africa in November 2012.

The Director General had the opportunity to lead a work session with representatives of all stakeholders groups including the authorities, which will define the next steps towards a future collaboration.

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



Dairy Connection ceremony organised in the exhibition hall by the Organizing Committee of the Event. Christian Robert meets with Bertus De Jongh (IDF), Tom Opio and Koos Pienaar, Chairman and Vice-Chairman of ESADA, respectively.

IDF Programme of Work - Update on key projects

Expanding IDF's portfolio of activities - establishment of a new IDF expert group on animal feeding

Animal feed plays an important part in the dairy value chain with numerous implications for the composition and quality of milk and milk products. Existing legislation, guidelines, code of practices etc are targeted at protecting consumer and animal health. Another aim is to ensure that dairy farmers buying the feed are provided with sufficient information to allow them to make informed choices.

The IDF Science and Programme Coordination Committee (SPCC) has considered the need for IDF to actively engage in new work on animal feeding in order to tackle arising challenges to the global dairy sector. A Circular Letter was issued from the IDF Head Office to IDF National Committees asking for nomination of experts on the various and diverse aspects of animal feeding including those related to animal nutrition, animal health and welfare, environmental issues, and human nutritional implications of milk constituents in the context of exploring:

- Options for and implications of changing animal diets targeted at reducing carbon footprint (predominantly related to methane emissions from enteric fermentation);
- Options for and implications of changing animal diets in view of nutrient composition in milk in the context of human health and nutrition, e.g. the vitamin content of milk and in particular related to vitamin A;
- Consequences of changing animal diets with regard to animal welfare and animal health;
- Monitoring the up-coming work of the new Codex working group on animal feeding (food safety aspects of feed management).

A possible delivery from new IDF work in this field could be an IDF scientific-technical monograph on animal feeding and implications of changing animal diets with communication and follow-up action through relevant IDF workshops, conferences, press releases, position statements etc.

IDF is seeking close collaboration with other stakeholder organizations including the Food and Agriculture Organization of the United Nations (FAO) and the World Organisation for Animal Health (OIE), as the two leading international governmental organizations active in the field, as well as with long-term partners of the private agri-food sector such as the International Feed Industry Federation (IFIF), the European Feed Manufacturer's Federation (FEFAC) and the International Federation of Agricultural Producers (IFAP).

IDF's new activities with regard to animal feeding will be developed and conducted in liaison with a number of existing IDF working bodies including the IDF Standing Committees on Farm Management, Environment, Nutrition and Health, Residues and Chemical Contaminants and Animal Health. Within the next step, the new IDF working body will be asked to develop a detailed outline of an IDF New Work Item proposal for subsequent evaluation and endorsement by SPCC and IDF National Committees.

Nominations of experts and requests for further information on the subject should be directed to Joerg Seifert.

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

IDF embarks on a new project on Carbohydrates including a specific focus on lactose

A new IDF project has been initiated aiming to provide scientific input on dairy carbohydrates including specific scientific issues on lactose and the differences between lactose and other sugars. The project will cover nutritional as well as technological aspects and will result in a peer-reviewed publication.

The outcome of the IDF work will create value to the dairy sector with the refreshment of nutritional information related to carbohydrates including lactose and its derivatives and by providing a single, comprehensive scientific review of the area. The findings presented at the IDF International Symposium on Lactose and its Derivatives, Moscow, May 2007, will be taken into account.

The resulting publication would cover a broad range of topics, such as lactose persistence; lactose intolerance; milk carbohydrates as substrate for bacteria and probiotics; lactose as a calcium carrier; oligosaccharides and galactooligosaccharides (GOS); dietary fibre, prebiotics; etc.

The project is carried out by a joint Action Team of the IDF Standing Committee on Nutrition & Health and the Standing Committee on Dairy Science and Technology.

Interested IDF members and experts are invited to join an information meeting on the project, which will be organized in Berlin on 19 September 2009.

Contact: [Sandra Tuijelaars](#), IDF Nutrition Officer

Update of the IDF Task Force on Inventory of methods and procedure to monitor the integrity of suppliers' milk

This Task Force on methods and procedures to monitor the integrity of suppliers' milk comprises 17 experts from 9 countries nominated by the IDF membership.

Its aim is to provide an inventory of means (tools, procedures, methods, including screening techniques, etc) that can be used, alone or in combination, to indicate systematic adulteration of suppliers' milk and which are internationally recognized as effective and appropriate. The inventory is intended to assist the dairy sector in selecting the most feasible approach without specifying a prescriptive approach.

The Task Force will meet in Berlin, and a preliminary outcome of their work will be presented at the Open Forum of the IDF World Dairy Summit in Berlin, on Sunday 20 September. A publication of an IDF Bulletin is foreseen by December 2009.

Contact: [Claus Heggum](#), Chair of the TF, or [Aurélie Dubois](#), IDF Standards Officer

Preparation of an ISO Technical Specification (TS)/ IDF Reviewed Method (RM) for: Guidelines for determination of melamine and cyanuric acid in fluid milk and powdered milk products

The Project Group working on a method for the determination of melamine and cyanuric acid in milk products agreed to prepare as a first step a proposal for developing guidelines outlining the performance criteria and the differences between possible methods as guidance for the dairy sector.

The aim of the New Work Item as endorsed by IDF National Committees is to publish the guidelines as speedily as possible and, therefore, they will be jointly published as ISO Technical Specification / IDF Reviewed Method.

The foreseen publication will give guidance for the quantitative determination of melamine and cyanuric acid content in milk, powdered milk products and infant formulae by LC-MS/MS method (Liquid Chromatography – Mass Spectrometry), including the performance criteria for sample preparation and for detection, as well as describing some methods as informative examples in annexes.

The draft is now being finalized by the members of the IDF/ISO Project Group prior to submission to IDF National Committees and ISO Member Bodies for approval and comments. Publication is foreseen by the end of the year 2009 or in the beginning of 2010.

Contact: [Aurélie Dubois](#), IDF Standards Officer or [Paul Sauvé](#), Chair of the MSSG

Method of Analysis and Sampling - new structure and procedure to improve efficiency

The Methods Standards Steering Group (MSSG) has been considering changing the structure and procedures in order to improve efficiency in the analytical area. These changes include new names and/or scopes for Standing Committees (SC), the creation of a new SC, and the deletion of the Joint Action Teams (JATs).

The project groups of the former JATs will now work directly under the responsibility of the Standing Committee, managed by a newly formed informal IDF/ISO coordinating committee, composed of active members, in charge of assisting the chair and deputy chair in the management of the SC, all year round. Through this change, the SCs will function as the main place for discussion and decisions.

Current chairs and deputy chairs have kept their position according to a rotating schedule in order to maintain continuity but also to ensure a smooth transition into the new structure.

The new names of the SCs are:

- Analytical Methods for Additives and Contaminants (SCAMAC)
- Analytical Methods for Composition (SCAMC)
- Analytical Methods for Dairy Microorganisms (SCAMDM)
- Analytical Methods for Processing Aids and Indicators (SCAMPAI)
- Harmonization of Microbiological Methods (SCHMM)
- Statistics and Automation (SCSA)

The IDF National Committees and the experts in the area of Methods of Analysis and Sampling have received an explanation document of the changes undertaken under the analytical area with IDF approved by the SPCC.

The new structure will therefore imply a different schedule of the annual IDF/ISO Analytical Weeks.

Additionally, the websites for the IDF/ISO Analytical Weeks will be available from: www.idf-iso-analytical-week.org

Contact: [Aurélie Dubois](#), IDF Standards Officer or [Paul Sauvé](#), Chair of the MSSG

IDF heavily involved in Codex Nutrition Labelling debate

Healthy diets and regular, adequate physical activity are major factors in the promotion and maintenance of good health throughout the entire life course. The WHO Global Strategy on Diet, Physical Activity and Health has the overall goal to promote and protect health through healthy eating and physical activity. IDF supports the overall objectives of this Global Strategy with regard to minimizing human intake of nutrients associated with non-communicable diseases. However, when implementing the Global strategy, careful consideration needs to be given to promoting a balanced view on foods and how they fit into an overall healthy and balanced diet.

The Codex Committee on Food Labeling (CCFL) is addressing the implementation of the Global Strategy with regard to a proposed draft revision of the Guidelines on Nutrition Labelling concerning the list of nutrients that are always declared on a voluntary or mandatory basis. This Codex discussion on changes in nutrition labelling requirements has enormous implications both for consumers and for the dairy industry.

IDF, via a collaborative action of the Standing Committees on Food Labelling and Terminology and the Standing Committee on Nutrition and Health, is continuing its efforts to inform the debate about the importance of dairy in a balanced and varied diet which is substantiated by the latest scientific research. This is being done by providing scientific input to various ongoing Codex discussions and providing scientific information to related FAO/WHO Expert Consultations.

IDF will continue to argue against potential misleading Codex nutrition labelling requirements. It is important for the dairy sector to increase its efforts to ensure that dairy products, which provide a package of essential nutrients and contribute to a balanced and healthy diet, are not being put at a disadvantage.

Contact: [Sandra Tuijelaars](#), IDF Nutrition Officer

Communications

Global communications on sustainability

How sustainable are we? Today this question is at the forefront for many forward-looking organizations and IDF is strongly committed to ensuring the dairy industry plays a leading role in tackling the issue.

A Declaration of the global dairy industry's intent to proactively address the impact of global warming and reduce GHG emissions will be signed on 24 September at the IDF World Dairy Summit 2009 in Berlin. The signatories of the Declaration are currently the International Dairy Federation, the European Dairy Association, the Eastern and Southern African Dairy Association (ESADA), FEPALE, the Global Dairy Platform, SAI Platform, and the Federation of Agricultural Producers (IFAP).

To support this Declaration, a Green Paper is being created to catalogue the improvements already made and those in progress as evidence of the dairy sector's commitment. The goal is to capture specific actions in a number of key areas implemented to address the environmental impact on climate change. For more information on the declaration and IDF's work around sustainability, please visit the brand new IDF website at www.dairy-sustainability-initiative.org

Contact: [Marylène Tucci](#), IDF Communications Officer

IDF Dairy Nutrition Website going strong

Since its launch in January 2008, the IDF Dairy Nutrition Website has attracted more than 40 000 visitors. The content of the site is being continuously expanded and is updated with the latest dairy nutrition information.

The site, targeted to consumers, health professionals and the media, contains a comprehensive searchable database with latest peer-reviewed scientific references and abstracts related to dairy nutrition. In addition, it contains a glossary, many fact sheets and multiple Frequently Asked Questions for consumers and health professionals on many interesting subjects.

The website also provides free access to the IDF Dairy Nutrition Network with links to many key dairy nutrition organisations in 19 countries around the world.

In order to improve the customer friendliness of the website, IDF is proud to announce that soon it will be possible to sign up for a news feed. This will allow you to receive notifications when new information is available on the site. Also under construction are the inclusion of an improved search engine, as well as a new tool for “socialisation” of the website. Further details will be provided as soon as possible.

See: <http://www.idfdairynutrition.org>

Contact: [Sandra Tuijtelars](#), IDF Nutrition Officer

IDF Dairy Laboratories database, an ambitious and effective web service!

The IDF Dairy Laboratories Database has been designed to help dairy producers, processors, researchers, or any regulatory body to find laboratories realizing analysis on milk and milk products.

This tool will enable you to search a list of more than 100 dairy laboratories from 39 countries in the world, with detailed information about the type of dairy products analysed, the methods used, and the focus of the activity of the laboratories.

Any laboratory that are interested and wish to apply to appear for free in the IDF Dairy Laboratories Database should do so on line.

Check it out on www.idfdairylaboratories.org

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

IDF Events

IDF conference on Mastitis: 21-24 March 2010, Christchurch, New Zealand

The 5th IDF Mastitis Conference, to be held from 21st-24th March 2010 at the Christchurch Convention Centre, is the key international forum for updating and exchanging information on mastitis and milk quality. This IDF event will provide a great opportunity to network and influence leaders throughout the dairy industry.

The Conference will report on innovative research and other advances in the understanding of mastitis being achieved worldwide. It will attract international mastitis leaders to discuss progress since the 2005 meeting in Maastricht, Netherlands. Delegates will include researchers as well as those from commercial and other organizations who offer technical support and solutions to dairy farmers.

Professional, technical and marketing staff from the companies on the sponsorship list will also attend, along with many from associated businesses; rural professionals such as vets; regulators and representatives of governmental and non-governmental organizations, especially international agencies.

This will be the major mastitis and milk quality research and veterinary meeting for all dairy specialists in the world in 2010. Additionally, New Zealand and Australian local meetings will be held in association with the conference including Dairy Cattle Vets and the biannual "SAMM" plan meeting of dairy processors and consultants.

For further information, check out the website: www.idfmastitis2010.com

Contact: [Clare Wilton](#)

IDF/ISO Analytical Week 2010

The next IDF/ISO Analytical Week will be held in the city of Montreal, Canada, from 17 to 21 May 2010. A website with preliminary information is available at: www.idf-iso-analytical-week.org. The detailed schedule and online registration will be available in January 2010.

For this week, the schedule will still include an opening session, a half-day symposium and a half-day technical tour. The main differences will be:

- A meeting of the chairs, deputy chairs extended to project leaders,
- Project group meetings on the first two days,
- Substantive Standing Committees meeting the last two days.

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



The graphic features the IDF and ISO logos at the top left. Below them is a photograph of a hand holding a glass petri dish. To the right, there is a text box titled "IDF / ISO Analytical Weeks" with a description of the event. Below the text box is a table with three columns for the years 2009, 2010, and 2011. The 2009 and 2010 columns contain specific dates and locations, while the 2011 column indicates that the exact dates and venue are to be confirmed. The graphic also includes several circular icons on the right side, such as a microscope, a person, and laboratory glassware. At the bottom right, there is a small text box with the date "Last update: 24 augustus 2009" and links for "Legal notice", "Sitemap", "Contact", and "Recent updates".

2009	2010	2011
17-22 May 2009 Sochi, Russia Read more	17-22 May 2010 Montreal, Canada Read more	May 2011 Exact dates and venue to be confirmed



REMINDER - CALL FOR PAPERS AND POSTERS!

Don't miss out on the opportunity to submit an abstract summarizing your latest research project for the IDF Symposia.

The conferences will be held in Norway in June 2010 as part of the IDF Dairy Science and Technology Week 2010. A number of identified top keynote speakers from academia and dairy industry will lead through first class scientific-technical programmes of both events with the objectives:

- To further the knowledge in the fields of science and technology with regard to fermented milk and the microstructure of dairy products;
- To present your research to a wide audience from both industry and academia;
- To network as we will be providing a platform for the exchange of knowledge and information amongst top international experts from the field.

This is your chance to get involved!

For further information and submissions on the IDF Symposium on Science and Technology of Fermented Milk, visit <http://www.idffer2010.no/>

For further information and submissions on the IDF Symposium on Microstructure of Dairy Products, visit <http://www.idfmic2010.no/>

Deadline for submissions is 1 November 2009.

IDF is looking forward to your active participation as a presenter and/or a registered participant!

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

SAVE THE DATE!

World Dairy Summit 2010, 04-11 November 2010, Auckland, New Zealand

Preparation for the IDF World Dairy Summit 2010 is already well underway and a sound programme outline has been completed. Auckland will provide the location and 'Discover Natural Inspiration' the theme for the dairy event of 2010.

The programme has already 9 conferences, 2 workshops and 9 technical tours organised over the 4 days alongside a wide range of social events and outings available for those wishing to explore the charming surroundings.

The event will also be hosting two satellite events, namely the Dairy Industry Association of Australia (DIAA) Cheese Science conference and the LactoPharma bioactives discovery conference.

There has been a huge response from sponsors wishing to be associated with the dairy industry, demonstrating the significance of the event and an indication to its magnitude. Underwritten by DairyNZ who focus on industry good affairs, dairy manufacturing companies, engineering and packaging suppliers, ingredient providers, and regulatory bodies, a wide range of companies have come on board, promising to contribute to the dairy event of the year.



For more information please visit the website at www.wds2010.com

Mark your diary

- **2011** IDF World Dairy Summit, Florence, Italy
- **2012** IDF World Dairy Summit, Cape Town, South Africa

IDF Publications

Bulletin of the month

Bulletin of the IDF No. 438/2009 - The World Dairy Situation 2009*

Annual survey presented at IDF World Dairy Summit, Berlin (DE), in September 2009. Production, consumption, trade and price figures from dairy sector and other sources. Largest dairy companies by turnover and by milk intake. Comments and prognoses on the situation in different countries and analysis of the whole, covering all major producing and consuming countries. Review of various forecasts of dairy trade.

Pages: 107 - Price: 75 Euro - Date: 2009

* available as of 21 September 2009

Joint IDF-ISO Standards

ISO/TS 27265|IDF/RM 228:2009 - Dried milk - Enumeration of the specially thermoresistant spores of thermophilic bacteria

This standard specifies a method for the enumeration of colony-forming units (CFU) of specially thermoresistant spores of thermophilic bacteria in dried milk products by using a colony-count technique at 55 °C after heating the sample at 106 °C.

The applicability of this standard is limited to dried whole milk, skim milk and buttermilk products that are destined to be recombined and used in the manufacture of sterilized (e.g. UHT or retort-treated) milk products.

Pages: 10 - Price: 43,71 Euro - Date: 2009 - This standard is only available in English.

ISO/TS 11059|IDF/RM 225:2009 - Milk and milk products - Method for the enumeration of *Pseudomonas* spp.

This standard describes a method for the enumeration of *Pseudomonas* spp. in milk and milk products. The method allows the isolation of all pigmented and non-pigmented psychrophilic *Pseudomonas* spp.

The standard is also applicable to dairy samples.

Pages: 9 - Price: 43,71 Euro - Date: 2009

ISO 13366-1|IDF 148-1:2008 - Milk - Enumeration of somatic cells - Part 1: Microscopic method (Reference method) - Technical Corrigendum 1 (2009)

Pages: 2 - Price: free of charge - Date: 2009

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



International Dairy Federation

Diamant Building
80, Boulevard Auguste Reyers
1030 Brussels
Belgium

Tel : +322 733 9888

Fax : +322 733 0413

E-mail : info@fil-idf.org

<http://www.fil-idf.org> or <http://www.idfdairynutrition.org>

The International Dairy Federation is the pre-eminent source of scientific and technical expertise for all stakeholders in the dairy chain. Membership covers 56 countries and is growing; IDF accounts for about 85% 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