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## Message from the Director General

### Best wishes for a new year full of initiatives in 2012!



IDF is always keen to welcome new ideas, projects, competences, skills, partners,... with a very open mindset which continuously provides new opportunities and demonstrates the dynamism and progress of our Federation.

Starting in January 2012, the IDF Head Office will start collaboration with a language institution which will allow us to benefit temporarily from additional skills and contribute to new communication and administration projects, including translation of our websites in Russian. Ms Sarah Tricot will join and collaborate with the HO during several months in that respect.

Fostering the collaboration with young people and specialists will be further encouraged in the future, inviting them to join the dairy sector, to bring their own ideas and vision to the dairy community, and promoting their best achievements and results.

On the 2nd of January, we will be happy to welcome Ms Henriette Christiansen, our new Danish teammate who will fill the position of Office Manager. Henriette has a Master of Art & Communication, speaks five languages and held a similar position at the Danish Agricultural Council in Brussels. An important part of her job will be dedicated to optimizing support and services as well as operational efficiency, to the benefit of staff and IDF membership.

From the 16th January onwards, Ms Laurence Rycken will join the IDF Head Office taking over the role of Nutrition Officer. Laurence is a graduate of Medical Science with specialization in Nutrition & Dietetics. Her enthusiasm and motivation will be a key asset when joining the group of top experts in Nutrition.

We thank you in advance for welcoming our new colleagues, and we will make sure they can meet you and the IDF community as soon as occasions occur.

I would also like to take the opportunity to thank you all for your ongoing support and faithful collaboration throughout 2011.

I wish you and your families a happy, prosperous and exciting New Year 2012!

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

## Farewell to Sandra and Oscar

Just after the World Dairy Summit in Parma, IDF said farewell to our nutrition officer **Sandra Tuijtelaars**. After four years at the Brussels Head Office, Sandra is now working at the Directorate-General for Research & Innovation of the European Commission.

Sandra worked hard to ensure many successes for dairy nutrition in her time at the IDF. Her work within the SCNH was exemplary with many highlights. Many readers will remember how tirelessly Sandra worked to ensure that the papers written as an outcome of the Reading Conference on dairy and cardiovascular disease were published in peer reviewed journals and presented to the WHO prior to that organization reviewing its advice on fats and oils in human health. What many readers may not be aware of is the substantial contribution that Sandra made to Codex electronic working groups, or the work she undertook in the area of dairy nutrition and sustainability. Her colleagues from the SCHN will miss her dedication to the Committee and to dairy nutrition.

Everyone at IDF wishes her all the best for her adventures!

We're also saying farewell to our devoted office manager **Oscar Chavez**. As of January 1st, Oscar will be Chief Finance Officer for Cubiz4, a company which offer web-based technologies and services.

It is hard to sum up Oscar's contributions to IDF in just a few lines. Seventeen years with IDF, three offices, two dozen colleagues, five presidents, hundreds of emails and messages, so many responsibilities... Oscar is a true pillar of IDF, handling many jobs at once, from accounting to IT support and from admin supervision to publication layout. His knowledge and understanding of the organization is second to none. All IDF members knew they could count on him to help out and all requests were met with a smile and a kind word. He also developed and nurtured many excellent relations with external providers.



Oscar always made sure the work of his colleagues was properly recognized and that credit was given when due. He leaves behind a great list of accomplishments and there is no doubt that his dedication and his sense of humor will be sorely missed.

Farewell, good luck and come visit!

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## Inter-Ice 2011

### Inter-Ice 2011 – 6-8 December 2011, Cologne, Germany

This year Inter-Ice symposium was organized by the Central College of the German Confectionary Industry (ZDS), in partnership with IDF, Euroglaces and Anuga. More than 130 participants from 20 countries, 32 international speakers and 16 exhibitors took part in this event.

Most presentations highlighted technological developments while trends in ice cream markets and new regulations information were also of interest to the participants.

The trends in ice cream emphasize the importance of natural products and ingredients, the importance of tradition, and also that ice cream is recognized as a product allowing for indulgence and pleasure, while eating a healthy product.

Significant developments are happening in ice cream technology and ingredients use towards optimization of the formulation of the ice cream. It is expected that 2012 will see an increased use of milk proteins applications for stabilization of the ice cream. Proteins, such as whey proteins, are being isolated to use their properties in the ice cream process for optimizing the texture, reducing the melting and reducing the fat content.



Marcin Preidl presenting at Inter-Ice 2011

Nutritional aspects remain an important field of research and milk derived disaccharide such as galactofructose is seen as a recognized ingredient for its beneficial effect on intestinal transit, while presenting the same sweetness as sucrose.

Sustainability was also on the agenda with suggestions to reduce the cold chain, and a presentation of the carbon footprint of dairy products from an IDF expert.

Next Inter-Ice symposium is scheduled for the end of 2013, likely in Cologne, Germany.

## RELATIONS WITH EXTERNAL ORGANIZATIONS

### Codex Committee on Nutrition and Foods for Special Dietary Uses (CCNFSDU)

Meeting in Bad Soden, Germany from 14 to 18 November 2011.

The IDF observer delegation was composed of Isabelle Neiderer (CA), Yvette Soustre (FR), Isabelle Subirade (FR) and Joerg Seifert (IDF).

#### **Codex definition of Trans Fatty Acids**

The request for starting new work on review/revision of the current TFA definition was withdrawn. Australia will present new scientific data on Conjugated Fatty Acids (CFAs), including mainly Conjugated Linoleic Acids (CLAs), to the next session of CCNFSDU when the committee could debate whether or not it would like to take-up new work on review and revision of the TFA definition to remove the current exemption of CFAs/CLAs. IDF is considering starting new work on a scientific review of CLAs and their role in human health in order to contribute to the up-coming debate.

#### **General Principles for Establishing Nutrient Reference Values for Nutrients Associated with Risk of Diet-Related Non-communicable Diseases for General Population (NRVs-NCD)**

A significant part of the discussion focused on the use of terms “convincing/generally accepted” and/or “probable” in regards to scientific evidence for the NCD risk relationship as the basis for establishing NRVs. The meeting participants did not adopt a WHO proposal to change common Codex language pertaining to “based on science” to “informed by science” with regard to relevant daily intake reference values that WHO provides.

The text was returned to Step 3 of the Codex procedure for comments and redrafting by an electronic working group. IDF will follow-up on its earlier comments and participate in the work.

#### **Proposed Draft Nutrient Reference Values (NRVs) for Sodium and Saturated Fatty Acids**

The meeting participants adopted a recommended NRV-NCD of:

- 20g for Saturated Fatty Acids despite con-arguments expressed by Malaysia and the observers from IDF and the National Health Federation (NHF) who questioned the scientific evidence, and of
- 2000mg for Sodium.

IDF will review its comments provided earlier on into the process and consider whether or not to re-submit prior to the next session of the CAC when the CCNFSDU values will be presented for final Codex adoption in July 2012.

#### **Guidelines on Formulated Complementary Foods for Older Infants and Young Children**

IDF requested successfully inclusion of reference to “derived protein concentrates” in regard to animal source foods, whose incorporation in formulated complementary foods is encouraged as technologically feasible. The adopted wording in the respective section of the guidelines also acknowledges milk and milk products (and other animal food sources) as nutrient dense and as good sources of high quality proteins and micronutrients.

The document was advanced to Step 5 of the procedure.

#### **Updates from the WHO Nutrition department**

- WHO has developed and published a framework and guiding principles for Nutrient Profiling currently being tested in different countries.

- There is still a lack of clarity on the mechanism of stakeholder participation in different on-going and anticipated future WHO nutrition activities.

- The approach of joint FAO/WHO Ad Hoc Expert Consultations on topical nutrition items has been disbanded in favor of WHO now undertaking systematic reviews to provide scientific input to CCFSDU.

IDF will further explore the opportunities for stakeholder involvement in WHO nutrition activities

#### **Revision of the Codex General Principles for the Addition of Essential Nutrients to Foods**

IDF will continue its participation in the eWG via SCNH/SCFLT AT on Codex Nutrition.

#### **Date and Place of the Next Session**

Germany from 3 to 7 December 2012

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## Codex Committee on Food Hygiene (CCFH)

*Meeting in Miami/FL (USA) from 5 to 9 December 2011*

*Through active participation in Codex, and in particular CCFH, work for many years, IDF is now succeeding to change the current regulatory approach to microbiological testing to become more cost-effective. The long term objective is to achieve considerable savings on laboratory costs for the dairy sector.*

Today, Codex principles for microbiological criteria (MC) are focused on the use for lot-by-lot testing, that is the evaluation of whether a single batch of food is acceptable or not. This implies that a number of sampling units (typically between 5 and 60) are taken from each batch for the assessment of acceptability. This approach is relatively costly, not efficient, and not in line with the principal microbial sampling strategies used by food business operations today. Lot-by-lot testing is only needed for a food business if there is doubt about the safety (or hygienic) status of a batch. For verification purposes, it is much more important to assess the system performance over time and across processing lines, rather than testing whether each batch produced is acceptable, and thus enabling getting more information for fewer costs. A MC for verification is of a different design compared to a MC for lot-by-lot testing.

In 2010, Codex initiated a review of its principles for establishing and applying MC for foods. From the very start, IDF was involved in the Codex working group assigned to carry out the drafting. IDF has ensured that current approaches to microbiological sampling and testing applied in food businesses will be addressed by the revised principles.

At the meeting last week of the Codex Committee on Food Hygiene, IDF was assigned as the lead for the development of an example of microbiological criteria established for food to verify the performance of HACCP systems. Country delegations were assigned to lead the development of examples of MC for the other purposes.

IDF has also recommended that the revised Codex principles address both MC based on attribute sampling (the approach used today, where the limit is a fixed value that is either met or not met) and MC based on variables sampling (the limit is an acceptable/not acceptable distribution of microbial content with e.g. 95% confidence). Variable sampling requires fewer samples for the same level of protection and is a relative cost-effective means of frequent verification, but the approach requires knowledge of the microbial distributions in the product.

IDF involvement is managed by an Action Team lead by Claus Heggum (DK), under the umbrella of the SC on Microbiological Hygiene.

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## IDF's contribution to new ISO technical specification on prerequisite programmes on food safety at farming level

ISO has just published its latest standard of the ISO 22000 series of complementary standards for management systems for food safety covering farming.

IDF's science-based contribution throughout the drafting process has resulted in a global reference document aiming at assisting farmers in various primary food production systems to implement best practices in maintaining a hygienic environment and in controlling food safety hazards in food chains.

This new ISO standard recognizes, and is fully aligned with other international reference documents such as the Codex Code of Hygienic Practice for Milk and Milk Products and the IDF/FAO Guide to Good Dairy Farming Practice (revised in 2011). This major document will not impose extra burden nor additional compliance costs on dairy farmers running recognized quality farm assurance systems.

This is another historical milestone for ensuring food safety through harmonized international standards of the OIE, Codex and ISO.

**ISO/TS 22002:2011** can be ordered via the ISO website on-line store:

[http://www.iso.org/iso/iso\\_catalogue/catalogue\\_tc/catalogue\\_detail.htm?csnumber=57389](http://www.iso.org/iso/iso_catalogue/catalogue_tc/catalogue_detail.htm?csnumber=57389)

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## The Second Global Multi-Stakeholders consultation on a Global Agenda of Action in Support of Sustainable Livestock Sector Development

*Phuket, Thailand, December 1-4, 2011*

In 2010, during the 22nd session of the Committee of Agriculture of the FAO, a “Dialogue Group” comprised of various governments and international organizations convened to discuss how to get sustainable livestock development back on the international agenda.

This group suggested a “Global Agenda of Action in Support of Sustainable Livestock Sector Development” (AoA). The group recommended the AoA to be built “on broad based voluntary and informal stakeholder commitment to act towards improved sector performance by targeting natural resource protection while including poverty reduction and public health protection as they relate to the livestock sector”.

The second multi-stakeholder platform (MSP) consultation in Phuket, Thailand, was held in early December 2011. Richard Doyle, IDF President, was an active participant at this meeting. The meeting was to focus on three major themes:

1. Greening livestock sector growth: closing the efficiency gap in natural resource use;
2. Grassland soil carbon restoration: supporting soil carbon, ecosystem health and productivity restoration with climate finance; and
3. Zero discharge: towards full recovery of nutrient and energy from animal manure

Over the four day meeting, around 55 participants established a roadmap for the AoA.

The MSP then spent two days developing the focus and concrete actions to be undertaken by the AoA under each of the three themes.

For IDF, the value of this platform is to gain knowledge of the work of other players in a related field, contribute its expertise in assisting global actions, promote its activities to stakeholders involved in dairy development (e.g. governments, inter-governmental organizations, civil society organizations, etc.).



*Participants of the second multi-stakeholder platform*

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## COMMUNICATIONS

### Raw milk connect blog

*What makes the participation in IDF/ISO working groups so worthwhile for laboratory professionals?*

Check out the [Raw Milk Connect blog](#) and share your experience and opinions on being an IDF expert!

We want to know why you work with us and how you benefit from it. Tell us what you think!

<http://www.rawmilkconnect.dk/BlogRetrieve.aspx?BlogID=4415&PostID=282593>

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## IDF Dairy Laboratories Database

The IDF Dairy Laboratories Database has been online for three years now and lists more than 130 laboratories around the world.

Your laboratory is already listed? Please check your details and update them if necessary: <http://idfdairylaboratories.org/LabsLogin.php?ID=3803>

No yet listed? Add your laboratory now: <http://idfdairylaboratories.org/Labs.php?ID=3802>

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## NATIONAL COMMITTEES

### Phil Fawcet named first honorary member of IDF New Zealand

On December 15, the New Zealand National Committee of IDF celebrated the outstanding contributions of Phil Fawcet to IDF and the dairy industry.

In recognition of his longstanding involvement, National Secretary Jaap Evers made Phil the first honorary member of the New Zealand National Committee of IDF.

Phil Fawcet joined IDF almost 30 years ago. In addition to his day job at the New Zealand Ministry of Agriculture and Forestry, Phil became actively involved with the work of IDF in food standards. He played a key role in international standards both within IDF and the Codex Alimentarius. Today, Phil is still a member of the IDF Standing Committee on Food Labelling and Terminology and the Standing Committee on Standards of Identity.

Above all, IDF is very grateful for his long-standing service to the New Zealand National Committee. Phil served as National Secretary for 17 years with dedication and passion. He worked relentlessly to strengthen the New Zealand dairy sector and made a point to interact closely with all stakeholders of the dairy chain. He got people involved in IDF working groups, maintained close links with the Head Office in Brussels and promoted the New Zealand dairy sector day after day.

His technical expertise, his dedication and his contributions to the establishment of international standards for dairy products are fantastic assets for IDF.



IDF is proud and thankful for his participation and, along with Jaap, Jeremy and Sharon of the New Zealand National Committee, commends him for his outstanding work.

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## IDF EVENTS

### 2012 IDF/ISO Analytical Week

4 - 8 June 2012, Tel Aviv, Israel - <http://www.idf-iso-analytical-week.org>

The website of the IDF/ISO Analytical Week 2012 is now available: <http://www.idf-iso-analytical-week.org/ColumnsPage.php?siteID=995&ID=996>

It now displays information on Tel Aviv, on the Dan Panorama hotel, and registration fees.

Detailed schedule, online registration, hotel booking will be available by the end of January. Information on sponsors and exhibitors will be updated regularly.

## 1st Asia Dairy Goat Conference

9-12 April 2012, Kuala Lumpur, Malaysia



The 1st Asia Dairy Goat Conference is being organized by the Institute of Tropical Agriculture, Universiti Putra, Malaysia with technical support of FAO and IDF. It will provide a platform for exchange of technical information and networking for promotion of dairy goat farming in Asia. Experts from developed and developing countries will be invited to present topical and relevant topics in dairy goats farming and goat milk processing. In addition, the setting-up of an Asia Dairy Goats Network will be discussed and a framework developed during the conference. Its objective will be to promote North-South and South-South cooperation to enhance technical knowledge and skills of farmers and extension workers, integrate farmers with the market chain, and to further the development of the goat milk industry.

IDF's participation demonstrate commitment to the development of non-cattle dairy sectors having great potential for advancing agricultural, economic and social development and for improving nutrition and health through consumption of milk and milk products all over the world.

For submission of abstracts for presentation of scientific papers (oral or poster), visit <http://www.adgc.upm.edu.my/adgc/>. Deadline is 15 February 2012.

### List of IDF upcoming events:

- **IDF Regional Conference on Domestic Milk Supply and Demand Systems : Sharing Success Beyond Challenges!"**  
20 - 23 March 2012, Seoul, Korea - <http://www.2012idfrc.or.kr>
- **2012 IDF Cheese Ripening & Technology Symposium**  
21-24 May 2012, Madison, Wisconsin, USA - <http://www.idfcheeseus2012.com/>
- **2012 IDF/ISO Analytical Week**  
4 - 8 June 2012, Tel Aviv, Israel - <http://www.idf-iso-analytical-week.org>
- **IDF/INRA International Symposium on Spray Dried Dairy Products**  
19-21 June 2012, St. Malo, France - <http://www.colloque.inra.fr/sddp2012>
- **IDF World Dairy Summit**  
4-8 November 2012, Cape Town, South Africa - <http://www.wds2012.com>

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



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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 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**