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Message of the Director General



As I write these lines, the South African National Committee of IDF and the IDF Head Office staff are busy preparing for the World Dairy Summit 2012 in Cape Town. This unique gathering for key decision makers and world-class experts and scientists will offer a series of topical conferences covering a wide range of dairy-related issues and their recent developments.

Among highlights of the Summit is the SWIFT Forum, which presents key examples of IDF's work and its benefits to our members and to the dairy sector as a whole.

The six key concepts constituting "SWIFT" are **Speed**, **Worldwide** visibility, **Impact**, **Focus** and **Transparency**. They ensure that we continue to deliver timely outcomes that meet the expectations and needs of IDF members.

This year, the programme built around this vision will be presented on Monday 5 November from 10:00 to 11:00 at the IDF World Dairy Summit.

Key achievements in 2011-2012 will be presented by the *IDF President, Richard Doyle*. The speed concept will be showcased by a presentation on [significance of Shiga toxin-producing E. coli in dairy production for food safety](#) by *Dr. Kieran Jordan, Chair of Standing Committee on Microbiological Hygiene*. *Anna-Karin Modin Edman, Vice-Chair Standing Committee on Environment* will illustrate our worldwide visibility and impact with her presentation on [sustainability](#). Our focus will be demonstrated by *Dr David Everett, active member of the IDF Standing Committee on Dairy Science and Technology and its Action Team on Salt in the manufacturing process of cheese* with a presentation on [salt in the manufacturing of cheese](#). Finally, I will conclude with a presentation on [the transparent future direction of IDF](#).

Nico van Belzen, PhD

Director General
International Dairy Federation

Highlights of the IDF Board meeting in June 2012

The IDF Board had its 2012 summer meeting in Ottawa at the offices of the Dairy Farmers of Canada.

A major agenda item was the revision of the IDF Constitution and the Rules of Order, which in November 2012 will be presented to the IDF members at the General Assembly in Cape Town, South Africa.

The Board noted the progress regarding on-going consultations with IDF Standing Committees on Profiling IDF experts to SC and Working Groups.

The meeting reconfirmed that IDF representation at the FAO environment / sustainability partnership initiatives should be secured through IDF Head Office staff.

Improvements to the next edition of the IDF World Dairy Situation Report were agreed upon, including the provision of additional data in electronic format and contributions from additional sources.

The audit report of 2011 was adopted. The Board agreed with the proposal of the new Director General to review the internal accounting procedure; this will be discussed in the next Board meeting. The meeting agreed that IDF should not provision uncollected membership fees in its future budgets. Arrears of payment of membership fees will be addressed with the members concerned.

The meeting recognized the present difficulties for the IDF Nutrition Fund including lack of funds to cover the page fees for peer-review publication and purchasing Open Access of the CLA review project.

The Board agreed on recommendations for host countries for the 2016 and 2017 editions of the IDF World Dairy Summit, which will be put forward to the IDF members at the General Assembly. If the nominations would be accepted by the IDF members, the next call for proposals to organise the World Dairy Summit would be for the 2018 edition. To aid future host countries, a manual for the organization of World Dairy Summits is being developed.

Following the June meeting, a Board subcommittee has started to review the IDF strategy. It will report back to the Board and ultimately the members.

PROGRAMME OF WORK

Dairy Science and Technology

Meeting of the IDF Standing Committee on Dairy Science and Technology (SCDST) in Madison/WI on 20 May 2012

Profiling of experts: SCDST members will be classified by area of expertise through a list of keywords to be defined.

Planned IDF stakeholder survey on dairy science and technology: Contents will be developed by a new Action Team in due course.

Proposed publication agreement Elsevier-IDF: An overwhelming majority of SCDST members is in support. SPCC comments are expected prior to engaging in further negotiations with Elsevier.

Salt in the manufacturing process of cheese: The meeting requested that the resulting publication, most likely an IDF Bulletin, should be disseminated free-of-charge.

Up-coming IDF events:

- IDF World Dairy Summit Cape Town, South Africa, 2012 – proposed conference on dairy ingredient technology and recombination:
see <http://www.wds2012.com/ScientificProgramme/ConferenceTopics/Conference09.asp>
- IDF World Dairy Summit Yokohama, Japan, 2013 - proposed conference on biofunctionality and palatability affected by processing technologies for dairy products: programme development is in hand through close collaboration of JIDF and SCDST
- Fifth IDF Symposium on Science and Technology of Fermented Milk and Second IDF Symposium on Microstructure of Dairy Products, Melbourne (AU) in 2014: programme committees are being established

Consideration of new work:

- Possible IDF event related to whey/permeate topic from a milk ingredients perspective in 2015 or 2016 : possibly in collaboration with EWPA/ADPI, in case IDF Brazil would decline interest another hosting country will be identified.
- Next IDF International Symposium on Sheep, Goat and other non-Cow Milk : proposed for Cyprus in 2015
- IDF World Dairy Summit Tel Aviv, Israel, 2014 - dairy science and technology conference: will be discussed at the next meeting of SCDST in Cape Town/ZA
- Milk proteins and peptides: it was proposed to combine it with the next IDF cheese technology and ripening symposium most likely to take place in Ireland in 2016

Fact sheets for IDF website and other communication-related activities: a list of topics has been established

Next meeting: Cape Town (ZA), prior to IDF WDS Cape Town on 3 November 2012

COMMUNICATIONS

A new factsheet on the use of dairy terms for labeling and promotional information is now available!

Visit the [IDF Website](http://www.fil-idf.org)



Nutrition Communications

In line with its speakers' network, the IDF Standing Committee on Nutrition and Health commissioned Dr Jolieke van der Pols to deliver a presentation on "Dairy foods and cardiovascular disease: Does the evidence stack up?" at the 16th International Congress of Dietetics in Sydney, AU, 5-8 September to reinforce the messaging about dairy, saturated fats and cardiovascular disease.

Main conclusions of her presentation include:

- Results from her own studies indicated protective effects of dairy consumption, including full-fat dairy, on cardiovascular disease and overall mortality;
- Current evidence, based on high-quality meta-analyses and reviews indicates that full-fat dairy is not the culprit it was once thought to be.
- There are several lines of evidence to suggest that milk and dairy products contain various biologically active components that may have beneficial effects on cardiovascular risk factors.

Full presentation is available upon request at LRycken@fil-idf.org

IDF EVENTS

IDF WORLD DAIRY SUMMIT 2012



Summit preparations are progressing!

Visit the latest updates on the programme at www.wds2012.com

If you have not yet registered, do it today to not miss this unique international gathering!

IDF PUBLICATIONS

Bulletin of the month

IDF Bulletin 455/2012: Safety Demonstration of Microbial Food Cultures (MFC) in Fermented Food Products just released!

As part of its commitment to food safety, IDF has dedicated a specific task force to propose a rationale and safety process for the use of Microbial Food Cultures within fermented foods, in collaboration with the European Food and Feed Cultures Association (EFFCA).

Due to the raising awareness of the role of numerous microbial cultures in various fermented foods, the growing body of science and the evolution of microbial taxonomy the use of microorganisms in food has become subject to scrutiny of regulators and food safety authorities in recent years.

IDF decided therefore to revisit the previous 2002 IDF inventory of microorganisms with technological beneficial use in food fermentations. The scope of the current approach has been widened to microorganisms with a role in fermentations in a wider range of food matrices (dairy, meat, fish, vegetables, cereals, beverages, and vinegar) and in traditional food products worldwide.



While the rationale has been peer reviewed and published in the International Journal of Food Microbiology, IDF proposes now a more applicable demonstration for food business operators and competent authorities.

This work has been presented in September 2012 in the FoodMicro conference in Istanbul, Turkey.

Article, bulletin and presentation are freely available on IDF Website

Joint IDF/ISO standards

The following amendments to existing standards have been published, and included in the respective standards :

- ISO 9233-1|IDF 140-1:2007/Amd 1:2012 - Cheese, cheese rind and processed cheese - Determination of natamycin content - Part 1: Molecular absorption spectrometric method for cheese rind
- ISO 9233-2|IDF 140-2:2007/Amd 1:2012 - Cheese, cheese rind and processed cheese - Determination of natamycin content - Part 2: High-performance liquid chromatographic method for cheese, cheese rind and processed cheese

The amendments consists of a revision of the definition of cheese rind for the purpose of the standards above, and a revision of the instructions for preparation of the test sample.

Peer-reviewed publications

The International Dairy Federation (IDF) has just produced a new review article on “*Shiga-toxin-producing Escherichia coli and their significance in the dairy production*” published in the International Journal of Food Microbiology.

This new review article presents the recent advances in understanding of *Shiga-toxin-producing Escherichia coli* (STEC) and their significance in dairy products. It is a source of knowledge aiming at creating awareness about current research work.



The review also stresses that the control of STEC in dairy production can only be achieved by a set of measures along the entire food chain. Good hygiene practices during milk production are primordial.

This is an evolving area of research and main authors conclude by encouraging the scientific community to continue efforts in this area to remain consistent with the latest knowledge and best practice due to its primary importance to public health.

The review article is available for free download on the [IDF Website](#) in the working area Hygiene and Safety.



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The scientific expertise for the dairy sector worldwide