



## In this Issue

|       |  |
|-------|--|
| 1     | Message from the Director General              |
| 2-3   | Success Stories                                |
| 3     | Promotion of IDF                               |
| 3-8   | Programme of Work                              |
| 8-9   | Cooperation with National Committees           |
| 9-10  | Collaboration with International Organizations |
| 11-12 | IDF Events                                     |

## « The scientific expertise

for the dairy sector worldwide »



## MESSAGE FROM THE DIRECTOR GENERAL



### New approaches, new orientations, new mindset for 2008!

This year has led to a better focus on priority items, enhanced communications, increased proactivity as well as a continuous concern for industry applicability. It has also been a period of intense preparation for future IDF success.

In the area of communications, the IDF website, including a website devoted to nutrition, is being finalized. It will play a crucial role to reach relevant external audiences and also promote nutritional benefits of milk and milk products. We are all expected to contribute to this new approach, including National Committees, whose involvement is also vital for IDF success.

Environment is now also becoming a priority for the dairy sector. Environmental concerns are increasingly driving consumer attitudes but also generating exciting opportunities for innovation. IDF has to adapt to these fast-changing requirements. The IDF Standing Committee on Environment is committed to more achievements, and is calling for more active participants to join the hard working few that are already involved.

A major highlight of next year will be the First IDF Dairy Farming Summit, 25-27 June 2008, in Edinburgh/Scotland, United Kingdom. This event stresses the importance of dairy farming in IDF activities and of increased participation of dairy farmers in our work.

I would also like to thank you all for fruitful collaboration and your continuous support to the Head Office. I look forward to good teamwork and to even more sharing our strengths to the benefit of all. I wish you and your families a healthy, exciting and happy new year 2008!



Contact:

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

## Visit Of IDF Director General To Center For Dairy Research In Madison

As usual, Christian Robert took advantage of his recent visit to Chicago to participate in several meetings. This time, he had specific working sessions with Craig Plymessenger (new SPCC member) and Debra Wendorf (Chair of the Task Force on Communications).



These contacts contributed to follow up matters after the World Dairy Summit in Dublin. It was also an opportunity to discuss with GDP about concrete possibilities of collaboration on identified priorities.

A meeting was also organized to introduce the new IDF Nutrition Officer Sandra Tuijtelaars to DMI and GDP, after which she also attended the Milk Genomics Symposium in Napa, California (see article on this subject in this issue.)

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

*In a laboratory of the Center for Dairy Research, from left to right: Debra Wendorf, Tom Szalkucki, Christian Robert and Juan Romero.*

## SUCCESS STORIES

### 4th International Symposium: Milk Genomics & Human Health 7-9 November 2007, Napa, California



IDF was one of the event sponsors of this three-day symposium (hosted by the California Dairy Research Foundation) which gathered 80 international experts in nutrition, genomics, bioinformatics and milk research under the theme of "Milk: from Genes to mRNA to Proteins." Sessions included updates from the International Milk Genomics

Consortium (IMGC) and highlights from researchers around the world. In addition many high level posters were presented.

Presentations on the first day highlighted results from several consortia such as the Bovine Genome Sequencing Consortium which organized community driven manual gene model annotation, the Bovine Genome Database Consortium in which a bovine quantitative trait locus (QTL) viewer was developed, and the Dutch milk genomics initiative of which results reveal large genetic variation in milk-fat composition which shows that selective breeding can make a significant contribution to improve dairy quality.

The second day of the symposium focussed on bioactive milk proteins, the target of milk bioactives and included sessions on mammary epithelia and milk production and the Milk Fat Globule Membrane (MFGM) Proteome. In addition bacteria were highlighted as potential contributors to the neonatal immune instruction.

On the last day of the symposium participants were guided through the extensive content and applications of the IMGC Web Portal. This portal provides users with a "one stop shopping environment" for querying the most relevant and current information known about lactation and milk genes, their products and pathways, and the health benefits that they confer (see <http://www.imgconsortium.org/>).

The IMGC's program and this conference demonstrated again to be a unique and successful way to link the scientific community around the goal of understanding the biological values of milk, which ultimately could lead to the creation of competitive advantage for the dairy sector through innovative research.

A fifth International Symposium on Milk Genomics & Human Health is scheduled for 2008 (date and venue to be confirmed).

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

## **Inter-Ice 2007/Third IDF Symposium on Ice Cream, Cologne, Germany, 4-6 December 2007**

The event that was organized by the Central College of the German Confectionary Industry (ZDS), jointly with IDF, attracted more than 200 international participants from industry and academia, including various exhibitors and sponsors from the supplying industry, who gathered at the Congress Centre of the Cologne exhibition centre (Koelnmesse).

The following programme sessions and topical presentations were of particular interest also from a dairy industry perspective:

Marketing: Current situation and trends in the Chinese ice cream market,

Regulation: Nutrition labelling / nutrition profiling - current trends and their potential impact on the ice cream industry,

Components/Ingredients: changing the fatty acid profile of ice cream and its influence on the consumer perception,

Technology/Processing: the processing impact on protein and polysaccharide functionalities and the impact of certain processing techniques on microstructure and quality characteristics,

Nutrition: addressing how ice cream fit in a healthy diet and the addition of probiotic bacteria to ice cream as a new promising trend in the industry.



Professor Erich Windhab, the Chairman of the Scientific Programme Committee, concluded the symposium by underlining the importance of striking a balance between presentation of latest scientific findings and industrial application for improving existing and designing new technological processes. This was achieved very successfully through the fruitful partnership and collaboration between ZDS and IDF.

The conference proceedings can be obtained through ZDS, Email: [info@zds-solingen.de](mailto:info@zds-solingen.de). The IDF Head Office is exploring with some speakers/authors the option of making selected presentation slides available to IDF membership from the IDF Intranet in due course.

Contact:  
[Joerg Seifert](mailto:Joerg.Seifert@idf.ch), IDF Technical Director

*Professor Erich Windhab, the Chairman of the Scientific Programme Committee*

## **PROMOTION OF IDF**

### **Bulgaria**

In the context of the Jubilee meeting celebrating 40 years license-based activity of LB Bulgaricum PLC, Christian Robert was invited to participate in the ceremony and addressed the dairy sector of the country. He had the occasion of meeting many Bulgarian dairy stakeholders, including the Bulgarian Dairy Association.

Very constructive meetings, including a private interview at the Ministry of Agriculture and a visit to an important dairy plant, provided the IDF Director General with the opportunity to discuss arrangements for the Bulgarian dairy sector to re-join IDF.



*From left to right: the Deputy Minister of Agriculture of the Republic of Bulgaria, Christian Robert and Dilyana Slavova, Executive Director of the National Association of Milk Processors.*



*Christian Robert addressing the audience at the celebration of LB Bulgaricum PLC 40th anniversary.*



## PROGRAMME OF WORK



### Dairy Policies and Economics

*Meeting of the Standing Committee on Dairy Policies and Economics, Dublin, 29 September 2007*

Soon to retire, Erhard Richarts made his last presentation to the committee on the World Dairy Situation 2007. He could not have chosen a better moment to say goodbye, because prices have rocketed through the roof. He concluded that production growth does not seem to be sufficient to cover potential demand. When stocks are exhausted, consumption cannot grow faster than supply.

Jim Begg presented the country reports, of which more than 20 were received. Headlines: increasing input costs; speeding up of structural development in a number of countries; governments and competition authorities pay attention to price developments; competition authorities have been intervening in Germany and UK; environmental issues are growing everywhere and will stay in the spotlight for a while.

The meeting ended with a presentation on "Sanitary Requirements in Dairy Trade" made by Thom Achterbosch of the LEI in the Netherlands. Conclusion: sanitary measures affect trade by increasing complexity and raising the costs of shipping products abroad. Additional trading costs are estimated to amount to 5-10% of the value. In dairy however, tariffs are still so high that SPS barriers are less important.

Contact:

[Adriaan Krijger](#), Chair of the Standing Committee on Dairy Policies and Economics



### Environment

*Meeting of the Standing Committee on Environment, Dublin, 30 September 2007*

#### **Greenhouse gas emissions focusing on methane**

The final papers of the conference held in Shanghai in 2006 have been put together and an IDF electronic Bulletin has just been published in September (IDF Bulletin 422/2007).

#### **Fresh water treatment and re-use of processed water**

The remaining papers work on fresh water treatment from the Workshop that took place in Vancouver 2005 should be published soon. There will be presentations on wastewater treatment at the World Dairy Summit in Berlin in 2009, because it is a critical issue for big dairies.

#### **Environmental issues at farm level**

After the workshop the 4th October in Dublin, the papers from the speakers will be gathered before the end of the year. The conclusion/discussion of the workshop should be taken into account to organise the first IDF Dairy Farming Summit in Edinburgh in June 2008 with the SC on Farm Management and SC on Animal Health. The papers of the workshop in Dublin and the papers of the conference in Edinburgh could be added for a final report to be published in 2009.

#### **Effluent treatment and removal of salts**

A half-day workshop in Mexico next year is proposed, on removal of salt. The program is ready but some speakers have to be found and the draft program has to be sent to the Mexican organisers for approval.

#### **Dust emissions from dairy plants**

There will be presentations, at the World Dairy Summit in Berlin 2009, about air emissions at manufacturing level.

#### **A sustainability conference**

The SCENV decided to organise a "Sustainability Conference" at the World Dairy Summit in Berlin 2009 with :

- an introduction about Economic and Social Aspects of Sustainability, Farm Aspects of Sustainability, Environmental aspects of Sustainability
- presentations on environmental issues at farm level (update from the Edinburgh Conference),
- on air emissions at manufacturing level and
- on waste water treatment at manufacturing level.

#### **First IDF Dairy Farming Summit – June 2008 – Edinburgh (UK)**

Several IDF Standing Committees, such as the SC Farm Management, the SC on Animal Health and the SC on Environments will contribute to the farming summit in June 2008.



### New work item

It has been suggested to start a new work next year on a Life Cycle Analysis to be a model for the dairy industry. No common model exists today on carbon emissions and footprints and so it would be interesting to realise an IDF-LCA model. A discussion on this new work item should take place at the next meeting of the SCENV to organise the work.

*The second term office of the present Chair and Deputy Chair came to an end and they could not be re-elected to the same positions. B. Lindsay (UK) was elected Chair and S. Bertrand (FR) Deputy Chair of the Standing Committee on Environment.*

***The IDF Standing Committee on Environment has delivered a considerable amount of work for the benefit of the dairy supply chain (such as the recently published Greenhouse Gas Bulletin and Life cycle analysis bulletin). As with most industries environmental issues are close if not top of their corporate agendas. The dairy sector is no different in this priority setting process.***

***What we would really like to see happen over the coming years is even greater outputs from this Standing Committee. For this to happen we need:***

- ***More ACTIVE Committee members who are prepared and are provided with the time to get involved in the agreed Action Teams and subsequent delivery programmes***
- ***Greater communication between these active members***
- ***More than one (one or two extra) face to face meetings per annum***
- ***Increased recognition from National Committees of the importance and value of this Standing Committee's work in meeting domestic challenges***

***If we can achieve the above, we will most certainly be in a better position to deliver on behalf of IDF.***

Contact:

[Sophie Bertrand](#), Deputy Chair of the Standing Committee on Environment and [Brian Lindsay](#), Chair of the Standing Committee on Environment



## Microbiological Hygiene

***Meeting of the Standing Committee on Microbiological Hygiene, Dublin, 1 October 2007***

The following IDF position statements were finalized, and subsequently submitted to Codex:

- **Codex Draft Guidelines for Validation of Food Hygiene Control Measures**
- **Codex Proposed Draft Guidelines for the Control of *Listeria monocytogenes* in Ready-To-Eat Foods**
- **Revision of the Draft Code of Practice for Foods for Infants and Children / *E. sakazakii* and other micro-organisms in powdered infant formula**

### **Codex Draft Guidelines for the Establishment and Use of Risk Management Metrics for the Management of Microbial Food Safety Hazards**

The chair informed that efforts will be made to advance the Annex II (RM metrics) to step 5/8 at the forthcoming CCFH session. The SCMh agreed that IDF would strongly support the adoption of the document at the forthcoming meeting of the CCFH.

The revised draft **Protocol for Measurement of Heat Resistance in Bacteria** will be circulated in the forthcoming weeks. The SCMh agreed that it should be published in a widely referenced scientific journal.

### **Use of the lactoperoxidase system for milk and milk products in international trade**

The meeting discussed the history of the discussions on the lactoperoxidase system. So far IDF has stayed out of the discussion at Codex. However, it was agreed that IDF would engage should there be a request of Codex delegations to receive further science-based technical input from IDF in order to determine whether or not dairy products derived from LP-activated milk should be permitted to enter international trade.

SCMH identified ten potential issues, which may need to be investigated further depending request from Codex.

Depending on the outcome at the CCFH, IDF may create a Task Force to provide scientific information to assist further Codex work this matter.

### **Elections**

Following the election of Mr. Claus Heggum to the Chair of the new IDF Science and Programme Coordination Committee, SCMh elected Dr. Robin Condron (AU) as Chair and Dr. Robert D. Byrne (US) as Deputy Chair.

### Next meeting(s)

Next meeting should be held in conjunction with the meeting of other food safety related SCs. There will be one meeting prior to the IDF World Dairy Summit 2008 Mexico.

Contact:

[Robin Condon](#), Chair of SCMH, or [Aur lie Dubois](#), Assistant to the Technical Director



## Dairy Science and Technology

*Meeting of the Standing Committee on Dairy Science and Technology, Dublin (IE), 1 October 2007*

The final announcement and the programme were presented for the following events:

- **InterIce 2007 / Third IDF International Symposium on Ice Cream, Cologne (DE), 2007**
- **Fifth IDF Cheese Ripening Symposium, 9-13 March 2008, Berne (CH)** – (deadline for submission of posters is 1 February 2008.)

### Third IDF Dairy Science and Technology Week 12-16 May 2008, Quebec City (CA)

The first announcement including programme outline, and call for proposals were available (deadline for submission is 15 December 2007). There will be 1 day for a local symposium organized by "Novalait"; followed by 2 days for IDF symposium and 2 more days for meetings of AT's and SC.

### IDF/INRA First International Symposium on Minerals and Dairy products, Saint-Malo (FR), 1-3 October 2008

A first announcement including general outline of the programme was presented. Approximately 30 oral presentations are anticipated, complemented by poster sessions. The programme committee has been extended to include international experts (from both SCDST and SCNH).

### IDF World Dairy Summit Mexico, November 2008

The meeting decided to hold a one-day "open session conference" on Advances of Dairy Science and Technology. As a general decision, it was further accepted that such a session should ideally be included in every WDS. The committee has appointed the leadership of the Scientific Programme Committee.

### IDF/DIAA event "Functional Dairy Foods 2009" - New opportunities and challenges in production and bio-activity of functional dairy foods, February 2009

The meeting endorsed a written proposal for an IDF/DIAA event "Functional Dairy Foods 2009" to be held in Melbourne, Australia, February 2009. The publication of a special issue of the Australian Journal of Dairy Technology prior to the conference containing the invited papers, was intended to be one outcome of the work. A proposal will be forwarded to the IDF Science and Programme Coordination Committee for evaluation and endorsement in due course.

### IDF Regional Symposium on Dairy based Infant formulas and Fermented milks, Huhhot (CN), June 2009

The first announcement was presented including plans for a regional cooperation amongst the IDF National Committees of China, Mongolia, South Korea and Japan. The programme committee has been extended to include international experts (from both SCDST and SCNH).

### Microstructure of dairy products / Fermented Milk, May 2010

It was proposed that the symposium on Microstructure of Dairy Products be held together (but as a separate event) with the regular IDF Symposium on Science and Technology of Fermented Milk. The SCDST agreed that the topics should include microstructure of other foods with significant effect of dairy ingredients. Late May 2010 was proposed as a suitable time for a combined large-scale IDF event. The IDF National Committee of Norway has expressed interest in hosting. A proposal will be forwarded to the IDF Science and Programme Coordination Committee for evaluation and endorsement in due course.

### Ewes and Goats Milk Symposium, Greece, 2010 or 2011

The IDF National Committee of Greece expressed interest in hosting the Symposium. A proposal will be forwarded to the IDF Science and Programme Coordination Committee for evaluation and endorsement in due course.

### Elections

Dr. Phil Kelly (IE) was elected new Chair and Dr. Marie Paulsson (SE) new Deputy Chair, both being the only candidates for respective positions.

### Next meeting

During the IDF Dairy Science and Technology Week in Quebec City (CA), 12-16 May 2008, the most likely date being the 15 May 2008. (to be confirmed shortly.)

Contact:

[Phil Kelly](#), Chair of SCDST, [phil.kelly@teagasc.ie](mailto:phil.kelly@teagasc.ie) or [Joerg Seifert](#), IDF Technical Director



## Farm management

### *Meeting of the Standing Committee on Farm Management, Dublin (IE), 4 October 2007*

#### **General discussion on review of objectives and structure of the Standing Committee on Farm Management**

The committee is currently structured in two action teams, dairy farming practices and milking equipment and methods. It was noted that between these there is only little overlap in membership and interest in on-going work. The meeting agreed to re-assess the current objectives, structure and activities in view of achieving a better integration with the work of other IDF Standing Committees (SCENV, SCRCC, SCAH, SCMH) as relevant to primary production of milk / farm management. A small group was set up to develop an analysis and proposals on continuation and organisation of the SCFM for circulation prior to the IDF World Dairy Summit to be held in Mexico, 9-14 November 2008.

#### **First IDF Dairy Farming Summit, Edinburgh, Scotland (UK), 25-27 June 2008**

Following the great success of the IDF WDS Dublin conference on milk production with approximately 40% of the participants being dairy farmers, the meeting reconfirmed that the event was an item of highest priority for SCFM for the forthcoming year. The meeting took note and supported the proposed general theme of "Climate and Environmental Change and Impact on Dairy Farming - A Global Issue" with the following list of possible presentation topics:

- Emerging animal health and welfare issues,
- Energy sources and usage,
- Water access and usage,
- Green house gases and global warming,
- Pollution and contamination,
- Deforestation and biodiversity,
- Novel energy production.

The list is currently being reviewed and fine-tuned by a Programme Committee in charge comprising expert members of different IDF Standing Committees (SCFM, SCAH, SCENV).

The first announcement and events website is available at: <http://www.eventsforce.net/idfdfs>

#### **Dairy Farming Practices**

The Action Team met in Dublin, prior to the SCFM meeting to review progress on current work items:

##### Guide to Good Animal Welfare in Dairy Production

The Action Team had considered the comments made on the last version of the draft guide and replied to some concerns. The draft guide will be re-circulated for a last round of comments prior to submission to the IDF National Committees for formal approval prior to publication. OIE has shown great interest in the on-going IDF work.

##### Review of the Recommended Range of Iodine Content in Milk, Milk Products and Cattle Feeds and Review of Related Farming Practices

A new Action Team leader was appointed recently. The purpose of this work was to develop guidelines. The membership of the Action Team has been extended with an expectation of receiving more active participation.

#### **Milking equipment and methods**

A forthcoming IDF publication on Milking Management of Buffaloes/ Machine Milking of Buffaloes will be circulated to the committee for endorsement prior to publication in the Bulletin of IDF. Other items on the current work programme are:

- Cluster Removers: Test for determination of switch point and delay time
- Milk flow characteristics and teat dimensions of various machine milked animals
- Milking time tests methodology and interpretation of results
- Milking Management of Buffaloes/Machine Milking of Buffaloes.

#### **Sustainability in milk production**

The meeting took note of the renewed expression of interest of the Sustainable Agriculture Initiative Platform (SAI) Dairy Group to establish a permanent liaison with IDF with the objective of sharing international experiences and best practices with regard to sustainable milk production. The IDF Science and Programme Coordination Committee will provide a recommendation to SCFM and other IDF working bodies concerned.

#### **Survey on Payment Systems for Ex-Farm Milk**

The meeting took note that the results of the last IDF survey were published almost 3 years ago and agreed to consider starting new work on initiating a follow-up survey. The IDF Science and Programme Coordination Committee will be asked to provide its recommendation on the timeliness and most appropriate frequency for undertaking future IDF surveys.

### IDF World Dairy Summit Mexico, 9-14 November 2008

There will be a Summit conference dedicated to Primary Production / Farm Management focused on practical solutions for dairy farmers. SCFM will contribute in terms of programme and active participation.

#### Consideration of new work

Two ideas for new work will be considered further in due course:

- Functional Requirements of the new ISO-standards on milking machines and equipment,
- Supplier assessment for farm assurance.

#### Forthcoming elections

Following recent retirement of the Chairman, Mr. T. Morgan (GB), the IDF Head Office will call for candidates in good time prior to the election at the next physical meeting to be held in Mexico in November 2008 (date to be confirmed)

Contact:

[David Homer](#), Member for the IDF Science and Programme Coordination Committee or [Joerg Seifert](#), IDF Technical Director



## COOPERATION WITH NATIONAL COMMITTEES

### *New work items /Questionnaires under consideration of IDF National Committees*

| Ref.                  | Title   | Deadline         |
|-----------------------|---|------------------|
| <b>New Work Item</b>  |   |                  |
| 07/06                 | New Interpretation of mastitis terminology (up date of Bulletin of IDF N° 338/1999)   | 04 December 2007 |
| <b>Questionnaires</b> |   |                  |
| 0807/ SC QASADS       | Milk and milk products - Sensory analysis - Part 3: Evaluation of compliance with product specifications for sensory properties by scoring ISO 22935 - 3   IDF 99 - 3 | 2 December 2007  |
| 0907/SC MCM           | Milk fat from enriched dairy products - Determination of omega-3 and omega-6 fatty acid content by gas-liquid chromatography ISO 23065   IDF 211                      | 2 December 2007  |
| 1007/SC MCM           | Milk — Determination of freezing point — Thermistor cryoscope method (Reference method) ISO 5764   IDF 108  | 23 January 2008  |
| 1107/SC NH            | Approval of IDF position on General Principles of Nutrient Profiling  | 7 December 2007  |

### *New work items and questionnaires recently considered by IDF National Committees*

| Ref.                  | Title  | Results                          |
|-----------------------|--|----------------------------------|
| <b>Questionnaires</b> |  |                                  |
| 0507/SCFA SCSID       | Data collection for the preparation of an IDF submission to Codex<br>Uses for food additives in dairy products | Summary to be shortly available  |
| 0607/IDF HO           | RECRUITMENT OF YOUNG/NEW DAIRY SPECIALISTS   | Distributed on 27 November 2007. |



|             |  |                                  |
|-------------|--|----------------------------------|
| 0707/IDF HO | IDENTIFICATION OF OPPORTUNITIES AND PRIORITIES FOR IMPROVED SERVICE AND STAKEHOLDER SATISFACTION | Distributed on 27 November 2007. |
|-------------|--|----------------------------------|

## IDF COLLABORATION WITH INTERNATIONAL ORGANIZATIONS

### Codex Antimicrobial Resistance

The First Session of the Codex Ad Hoc Intergovernmental Task Force on Antimicrobial Resistance (TFAMR) took place in Seoul, Republic of Korea, 23-26 October. The Session was attended by 138 delegates from 36 member countries, one member organization and 9 international organizations. The IDF observer delegation was composed of J Seifert (IDF Technical Director) and Prof. Suk-Ho Choi (IDF National Committee of Korea).

The meeting agreed on the overall approach including finalization of project documents in three main clusters of future work, subject to confirmation by the Codex Alimentarius Commission at its next meeting in July 2008:

- Development of Science-Based Risk Assessment Guidance Regarding Foodborne Antimicrobial Resistant Microorganisms (current work is lead by Canada)
- Development of Risk Management Guidance to Contain Foodborne Antimicrobial Resistant Microorganisms (current work is lead by European Community and co-chaired by Denmark and France)
- Development of Guidance on Creating Risk Profiles for Antimicrobial Resistant Foodborne Microorganisms for Setting Risk Assessment and Management Priorities (current work is lead by USA)

The three physical Working Groups, which are open to all delegations and observer, will prepare proposed draft guidance documents for circulation at Step 3 approximately by April 2008 and further consideration at Step 4 at the Second Session of the Task Force, likely be held in Seoul, Korea, in October/November 2008. The WGs will meet as early as possible in order to allow for timely circulation of the proposed drafts.



The IDF Observers recommended that the Standing Committee on Residues and Chemical Contaminants / Action Team on Integrated Control of Veterinary Drugs in the Dairy Chain, work with the IDF Head Office and all IDF bodies with expertise in antimicrobial resistance and related matters, in particular SC Animal Health and SC Microbiological Hygiene, in order to provide relevant and timely input to the future work of Codex TFAMR.

For more information: Consult the IDF Observers' report available from the IDF Intranet.

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

*IDF delegation with representatives of IDF National Committee of Republic of Korea from left to right: Soon Park (Director of Korea Dairy Committee), Joerg Seifert, Byung Gab Son (Secretary of IDF Korea), Suk-Ho Choi*

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

The Twenty-ninth Session of CCNFSDU was held from 12 to 16 November 2007 in Bad Neuenahr, Germany.

#### **Definition of Dietary Fibre in Codex Guidelines for the Use of Nutrition Claims**

The Codex draft table on conditions for nutrient contents has been retained at Step 6 with a request to CCNFSDU members to submit new comments. They are asked to compare the proposed CCNFSDU definition with the definition as proposed by the Joint FAO/WHO Scientific Update on Carbohydrates in Human Nutrition that was presented at the meeting. IDF experts will be asked to provide input.

#### **Methods of Analysis in Codex Standard for Infant Formula**

IDF successfully intervened at the intra-session working group held to provide input in the section on Methods of Analysis and Sampling in the Codex Standard for Infant Formula. The intervention led to an agreement on

ISO|IDF standard methods being recognized as suitable and appropriate and that further consideration will take place at an electronic working group under the leadership of New Zealand. IDF will prepare a submission.

#### **FAO/WHO Scientific Update on trans fatty acids (TFA)**

FAO/WHO have reviewed the health effects of TFA from both epidemiological and experimental perspectives, as well as the feasibility of alternative replacements. The final papers will likely be published in the European Journal of Clinical Nutrition in early 2008. IDF AT Fats and Oils will be asked to analyze the papers and to propose IDF follow-up.

#### **Codex implementation of the WHO Global Strategy on Diet, Physical Activity and Health**

A CCNFSDU Working Group will consider issues of relevance to the implementation of the Global Strategy such as NRVs; Scientific Basis of Health Claims; and any other matters related to the WHO Global Strategy. The Working Group meeting will be held immediately prior to the 30th Session.

#### **Proposed Draft Recommendations for the Scientific Basis of Health Claims**

The Proposed Draft Recommendations will be returned to Step 2/3 for redrafting and consideration at the next session. Members will be asked to comment specifically on the level of evidence required to different types of claims, and in how far restructuring of the document would make sense. IDF experts will be asked to review the paper and to propose IDF follow-up.

#### **Application of Risk Analysis in the work of CCNFSDU**

The Committee agreed to advance the proposed document to Step 5 for adoption by the 31st Session of the Codex Commission as an additional chapter in the Codex Procedural Manual. IDF experts will be asked to review the paper and to propose IDF follow-up.

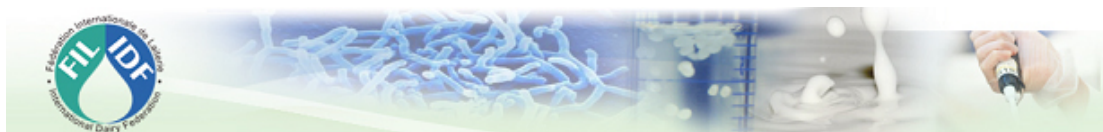
#### **Discussion paper on the proposals for additional or revised NRVs for labeling purposes**

A draft discussion paper on the proposals for additional or revised Nutrient Reference Values (NRVs) for Labelling Purposes was presented. The committee agreed to distinguish between 'infants and young children (from 6 to 36 months)' and the general population (>36 months). The Committee will prioritize NRVs for vitamins and minerals for the general population and then address NRVs for vitamins and minerals for infants and young children. NRVs for proteins are left out of the scope of this work.

For more information: Consult the IDF Observers' report available from the IDF Intranet.

Contact:

[Sandra Tuijtelaars](#), IDF Nutrition Officer or [Joerg Seifert](#), IDF Technical Director



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

First announcement is available!

Call for proposals for oral presentations or scientific posters is open. Deadline to send proposals : 15 December 2007

Submission details and information on this event is available at [www.fil-idf.inaf.ulaval.ca](http://www.fil-idf.inaf.ulaval.ca)

[Register Now !](#)

**IDF/FAO/WHO Symposium on Revolution in Food Safety Management, 13-15 February 2008, Bali, Indonesia**



The event will provide a unique opportunity to learn and discuss the practical implementation of the recently endorsed Codex approach to food safety. Leading experts from IDF, FAO and WHO will provide participants with insight into theory and guidance on practical implementation of the new approach to food safety management.

The programme is structured in five sessions:

- Charting a new course in food safety: Development and application of risk-based metrics.
- Incorporating risk-based metrics in HACCP plans: Principles and practice
- Getting to grips with pathogens: Models and metrics
- Practical Management of potential risks early in the food chain
- Risk management & risk communication: Perception and realities

IDF and its partner organizations invite experts from IDF National Committees and beyond to take advantage of a historical learning opportunity in order to secure and improve food safety throughout the dairy chain in developed and emerging countries.

Visit: <http://www.idfsymposium-bali2008.com/> for information and registration.

Contact;

[Joerg Seifert](#), IDF Technical Director

## Upcoming events

- [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, 19-23 May 2008, Montreux, Switzerland
- [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, France
- [IDF World Dairy Summit](#), 9-14 November 2008, Mexico City, Mexico
- IDF Regional Symposium on Dairy-Based infant Formulas and Fermented Milks , June 2009, Huhhot, China
- IDF World Dairy Summit, September 2009, Berlin, Germany
- 5th IDF International Conference on Mastitis, March 2010, Christchurch, New Zealand



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

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](mailto:MTucci@fil-idf.org) • Web Site: <http://www.fil-idf.org>



**« The scientific expertise for the dairy sector worldwide »**