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## Message from the Director General



Ensuring human and animal health is a fundamental aspect of the IDF Programme of Work. Milk and meat products from dairy farms should not only be of high quality, they should also be produced using high standards of animal health and welfare. In order to achieve this, it is vital that integrated supply chain management approaches are adopted and that all stakeholders actively play their part.

Recent work on the use of antimicrobial agents demonstrates the key role IDF can play in this area, not only in terms of leading collaborative efforts, but also through scientific expertise.

Antimicrobial agents are essential for keeping dairy animals healthy, but if not used responsibly they could pose a potential health risk to humans. The IDF Guide to Prudent Use of Antimicrobial agents in Dairy Production provides a framework to support the responsible use of antimicrobial agents along the dairy supply chain. Highlighting the role of dairy farmers, veterinarians, food processing companies, pharmaceutical companies and competent authorities, the Guide proposes recommended practices and desired outcomes.

To be launched on 14 March at the OIE Global Conference on the Responsible and Prudent Use of Antimicrobial Agents for Animals, key messages from the Guide will be disseminated to a primary target audience, as well as highlighting the valuable collaboration between IDF and OIE. This Guide is an important step forward in recognizing the need to adopt an integrated supply chain approach to ensure food safety.

IDF's extensive efforts in this field are also demonstrated by the IDF/FAO Guide to Good Dairy Farming Practices and IDF's participation in the Codex Intergovernmental Task Force on Animal Feeding. Find out more about IDF's involvement in this Task Force and its potential impact on the dairy supply chain in this Newsbrief issue.

Thank you for your continued contribution and support.

Dr Nico van Belzen

IDF Director General

## PROGRAMME OF WORK - SPCC

### **IDF Science and Programme Coordination Committee (SPCC) Teleconference Report**

The SPCC held a meeting by Teleconference on Thursday 31st January 2013. The main items on the agenda were follow-up from the various Standing Committee (SC) and Task Force (TF) meetings held in Cape Town in November 2012.

#### **Revised objectives of IDF Standing Committees and current priorities**

SPCC endorsed the proposed revised objectives of the SC on Food Additives and the SC on Nutrition and Health and took note of SC priorities as they appear in the minutes of their last meetings.

#### **New IDF events approved**

- IDF International Mastitis Conference, Glasgow (UK), June/July 2015
- IDF International Symposium on Sheep, Goat and other non-Cow Milk, Limassol (CY), March/April 2015
- IDF Symposium on Cheese Science and Technology and IDF Symposium on Technology and Spray Dried Dairy Products, Dublin (IE), March/April/May 2016

#### **Animal Feeding**

SPCC agreed that the IDF TF on Animal Feeding should retain focus on completion of its current work programme. It proposed that other feeding-related sustainability aspects, such as farmers' economics and also new work in regard to an IDF/(FAO) Guide to Good Animal Feeding in the Dairy Sector (NWI forthcoming), be taken up by the SC on Farm Management.

#### **Food Standards**

The Food Standards Steering Group (FSSG) is developing IDF comments to the CCASIA Proposed Draft Codex Regional Standard For Non-Fermented Soybean Products (recently adopted at Step 5) regarding the use of the term 'soybean milk' throughout the standard. It is regarded critically important for the dairy sector to find consensus in the Codex Committee on Food Labelling (CCFL) and in the Codex Commission (CAC) to oppose the term "soybean milk". IDF National Committees (NCs) must work with their national Codex delegations.

#### **Nutrition**

The SC on Nutrition and Health Action Team on Protein undertook to analyze the most recently published FAO report on Dietary Protein Quality Evaluation in Human Nutrition and its impact on the dairy sector. This is another item of top priority for IDF to follow.

#### **Code of Practice for the Preparation, Submission and Presentation of IDF Input to Codex**

The revision work is now being finalized by the FSSG. The document is intended to reflect current practice. Additional responsibilities are being assigned to the FSSG as many submissions are now made to electronic working groups. IDF NCs shall continue to have input by ensuring they have AT, SC and TF members on the relevant bodies who give them feedback on the outputs of these bodies on a regular basis. NCs shall also continue to have an important role in endorsement of IDF positions when time permits this.

#### **Matters from the Board referred to SPCC**

SPCC took note that the IDF Nutrition Fund will be discontinued. However the Board confirmed that any SCs can submit requests for funding two years in advance to the Board. This will be communicated to SCs as an item for consideration at forthcoming meetings.

#### **The terms of reference of a new "IDF Prize of Excellence" are being finalized**

#### **Fact sheet on Dicyandiamide (DCD)**

The meeting supported the need for a technical fact sheet to assist IDF members. However, in response to concerns expressed by some IDF members, it shall be available from the IDF Intranet only and not be shared on the public IDF website.

#### **Next SPCC meeting**

The meeting will be held in Brussels/BE in the week of 10-16 June 2013.

## PROGRAMME OF WORK - NUTRITION

### School Milk Survey

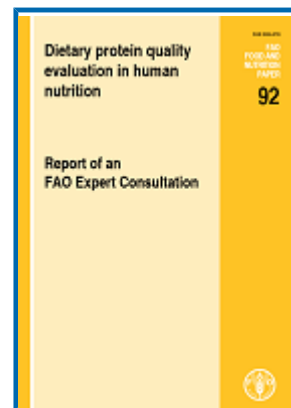
The IDF/FAO School Milk Survey has been released and National Committee secretaries are invited to provide their feedback.

The aim of this survey is to gather information on the consumption of milk and milk products in schools, with results expected to be announced at the IDF World Dairy Summit 2013. Case studies will also be promoted on the IDF Nutrition website to boost visibility: [www.idfdairynutrition.org](http://www.idfdairynutrition.org)

### IDF welcomes new FAO protein quality measurement

As the global population continues to rise, there is increasing pressure to provide adequate quantities of safe, nutritious food products in a sustainable manner. As part of its commitment to address this challenge, IDF welcomes the recommendations of the report by the Food and Agriculture Organization of the United Nations (FAO) on dietary protein quality evaluation in human nutrition.

The report supports the implementation of a new method of protein quality measurement, Digestible Indispensable Amino Acid Score (DIAAS). While further research is necessary to validate the method, this new approach provides a clearer picture of how each dietary protein source can meet our nutritional requirements for protein and amino acids.



[Click here](#) to download the full IDF Press Release.

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## BENEFITS OF DAIRYING

### New Factsheet: The Economic Importance of Dairying

A new factsheet from the economic chapter of the Benefits of Dairying project is now available on the IDF intranet and on the main IDF website.

The aim of the Benefits of Dairying project is to produce communication deliverables, such as factsheets, that engage a wider audience about the nutritional and economical importance of dairying, as well as its role as a key driver of sustainable rural development.

The new factsheet is entitled **“The Economic Importance of Dairying”** and provides information on dairy production, trade and employment around the world.

These documents can be used to complement current communication tools on the role dairying can play in local and national economies across the globe.



## New Benefits of Dairying section on IDF website



A new section dedicated to the Benefits of Dairying project has been launched on the IDF website. [Click here](#) to take a look.

To download the document from the intranet: Communications --> Benefits of Dairying.

## RELATIONS WITH INTERNATIONAL ORGANIZATIONS

### FAO Partnership on Environmental Benchmarking of Livestock Supply Chains

Having solicited nominations from Steering Committee members for the formation of the Partnership's first three Technical Action Groups (TAGs) on Animal Feeds, Small Ruminants, and Poultry, FAO held the project's first TAG workshop in Rome on 12-13 February, followed by the Steering Committee's meeting on 14 February.

IDF nominated Sophie Bertrand (Chair of SCENV) to the Animal Feeds TAG, while experts who are involved with IDF through SCENV work were nominated by other institutions to sit on all three TAGs. The mission of the Animal Feeds TAG is to produce methodologies and sector specific guidelines for the lifecycle assessment of greenhouse gas emissions from animal feed supply chains. This is of key importance to the work being carried out by the SCENV Action Team on LCA Development Monitoring, and specifically with respect to the AT's current effort to update the IDF Guide to Standard Lifecycle Assessment Methodology for the Dairy Sector (Bulletin 445/2010) by including more detailed guidance on feed (among other updates) as part of this methodology. The Animal Feeds TAG decided to start by reviewing the existing methods available on feed. A few methods have already been identified by the group, but they are mainly from Europe, so more information is needed. The review of methods and proposals for improvement will be developed over the next three months, and will be discussed at the next TAG meeting.

At the request of the Secretariat, Delanie Kellon (IDF Environment and Sustainability Officer) gave a presentation to the Steering Committee on the lessons learned from IDF's experience developing its carbon footprint guidance. This was followed by a general discussion about the role of the Partnership in ensuring linkages between the work on dairy, beef, and small ruminants.

The project timeframe for the work of the first three TAGs is one year, while the overall project timeline is three years. The next two years of the project will include the development of a Beef TAG, and a global database of GHG emissions related to feed crops, as well as work on land use/land use change, and biodiversity. The next TAG workshop is being planned in coordination with the next Steering Committee meeting and General Assembly for mid-late June 2013.

### IDF contributes through Codex to improving feed safety worldwide

The ad hoc Intergovernmental Codex Task Force on Animal Feeding (TFAF) held its 7th Session in Berne, Switzerland, from 20 to 24 February 2012. The IDF observer delegation was composed of Koenraad Duhem (FR, Head of the IDF delegation), Jamie Jonker (US), Maxim Bobkov (CH) and Joerg Seifert (IDF).

Feed safety is a critically important element in the dairy value chain in order to ensure the safety of milk and milk products. IDF has participated actively throughout the Codex process of the development of the Draft Guidelines on the Application of Risk Assessment for Feed and the Proposed Draft Guidance for Governments on Prioritizing Hazards in Feed. IDF has acted in close partnership with other private sector partner organizations such as the International Feed Industry Federation (IFIF), the European Feed Manufacturers' Federation (FEFAC) and the International Federation for Animal Health (IFAH).

As an outcome, both Codex guidance documents were advanced to the final step in the Codex procedure. The criteria for prioritization in the Proposed Draft Guidance for Governments on Prioritizing Hazards in Feed were re-introduced as had been requested by IDF (among others). The final document is based on multi-criteria analysis approach for the prioritization of hazards.

The two guidance documents are now at the final Step of the Codex procedure. Once adopted, they will contribute to improving feed safety worldwide and hence also help to prevent food safety issues with regard to milk and milk products.

**For further details, download the IDF observer's report available from the Intranet: International Organizations --> Codex Alimentarius --> 2013 - IDF Observer's Report**

## Codex Committee on MAS



A Dubois (IDF Head Office), J Evers (IDF, MSSG chair), S More (ISO/TC 34/SC5) and S Espeillac (ISO/TC 34)

The 34th session of CCMAS was held in Budapest, Hungary, from 5 to 9 March 2012. IDF was represented by J Evers (NZ, MSSG chair) and A Dubois (IDF Head Office).

### **Endorsement of Methods of Analysis and update of references to methods of analysis and sampling**

The Codex Committee on Methods of Analysis and Sampling (CCMAS) endorsed the changes proposed by IDF and ISO/TC 34/SC5.

IDF will participate in an electronic working group that will consider several recommendations for improving the update of the references to methods of analysis and sampling in the Codex system. CCMAS agreed not to include the year of publication of the methods and this decision will be proposed for adoption at the Codex Alimentarius Commission.

The CCMAS was asked to review the applicability of the methods of analysis for the trans fatty acid currently defined in the Guidelines on Nutrition Labelling.

Due to several issues, including the current IDF/ISO work on developing a comprehensive method for fatty acid determination, the CCMAS did not endorse any method and will ask CCNFSDU to consider the developments of new methods. IDF will inform CCFL/CCNFSDU of the current IDF/ISO work on the determination of fatty acids.

### **Principles for Use of Sampling and Testing in International Trade**

CCMAS reviewed and finalized the Draft Principles for Use of Testing and Sampling in International Trade, which will now be forwarded for adoption by the Codex Alimentarius Commission at step 8.

CCMAS deferred detailed discussion on the Explanatory Notes for these Principles to its next meeting in 2014. An electronic working group will revise the Explanatory Notes in line with the changes made to the Principles.

In view of the significance of this work for international trade in dairy products, IDF will participate in this electronic working group.

### **Discussion paper on Sampling**

Based on a last minute discussion paper, the CCMAS agreed to ask the InterAgency meeting (IAM), with the support of interested delegations, to develop a discussion paper for the next session to review existing, and consider the development of new approaches for, sampling plans within Codex. In view of the significance impact on international trade of dairy products, IDF will participate in this electronic working group.

The next session of CCMAS will be held in Budapest, Hungary, 3-7 March 2014.



## COMMUNICATIONS UPDATE

### Bulletins of the IDF have got a fresh new look

We have introduced a new look for Bulletins of the IDF – and we want to know what you think! Is the new format clearer and easier to read? Does it look more attractive and dynamic?

All comments are welcome and can be addressed to [communications@fil-idf.org](mailto:communications@fil-idf.org)



### TeamViewer: A new tool for enhanced meetings

A new tool is now available at IDF Head Office for hosting enhanced teleconferences.

TeamViewer works over the internet and allows for quick meeting set-up (you simply receive an email containing a link to join the meeting), sharing files, working on documents in real time and viewing presentations.

There is even a smartphone app, meaning you can participate on the move. This tool will help make meetings even easier to organize and more productive. We invite committee chairs to consider using TeamViewer for their next meeting. A user manual is available from Head Office, and of course if you have any questions, please don't hesitate to ask!

## IDF EVENTS

### IDF/ISO Analytical Week 2013



The IDF/ISO Analytical Week 2013 will be taking place from 3-7 June 2013 in Rotterdam, The Netherlands. **Registration will be open[ Y soon.**

The topic of this year's symposium, which will take place on Wednesday 5 June 2013, is: **"The Role of Standardization including case studies of trade issues"**

We will keep you posted as soon as more details become available. Participants can also visit the event [website](#) or contact Aurelie Dubois at [adubois@fil-idf.org](mailto:adubois@fil-idf.org) for further information.

 **IDF WORLD DAIRY SUMMIT 2013 – registration open!**



**FZWSbS` VAW6Sjck EWFad**

The Japanese National Committee of IDF will host the IDF World Dairy Summit in Yokohama from 28 October to 1 November, 2013. Japan, like other Asian countries, has successfully incorporated milk and dairy products into its traditional food and has developed a very unique food culture. This approach significantly contributes to the improvement of nutrition and health within the general population, reflected by the fact that Japan has the greatest life expectancy in the world.

Much effort has been made in establishing school milk programmes in Japan and improving the quality of milk produced on dairy farms, with these topics featuring on the conference programme. The academic and scientific communities of Japan have focused on not only the nutritional value of milk but also its physiological function, and they are active in relaying the outcomes of their research around the world. In addition, private enterprises have continuously introduced varied innovative products onto local markets, ensuring their on-going revitalization. The rapid ageing of Japan's population means that there are numerous emerging health issues to address. This will therefore be an important topic of discussion among the noted speakers at the Summit, in particular the role of milk in adult health.

Participants at the IDF World Dairy Summit 2013 will have the opportunity to demonstrate and discuss the significant value of dairy products and the industry as a whole with the global dairy community.

**REGISTRATION IS NOW OPEN!**

**Click here to register online:** <http://www.wds2013.com/eng/registration.html>

Early Bird Registration deadline: 30 April 2013

Standard Registration deadline: 10 September 2013

## NATIONAL COMMITTEE INITIATIVES

### **IDF Germany Open Day**

IDF Germany will host an Open Day on 13 March 2013.  
More details can be found on the website: [www.idf-germany.com](http://www.idf-germany.com)

### **IDF UK Open Day**

IDF UK will host an Open Day on the theme of “The Benefits of Dairying: An IDF Perspective”  
It will take place on 18 April 2013. More information available on: [www.ukidf.org](http://www.ukidf.org)

### **IDF Factsheets translated into French**

FIL-IDF Canada have translated two Benefits of Dairying nutrition factsheets into French: “*La richesse nutritionnelle des produits laitiers et votre santé*” and “*Les produits laitiers nourrissent le monde*”.

If you are interested in using these factsheets please don't hesitate to let us know: [communications@fil-idf.org](mailto:communications@fil-idf.org)

### **IDF Factsheets translated into German**

IDF Germany have translated all IDF factsheets into German. If any other National Committee or IDF member would like to make use of them, you can get in touch with IDF Germany directly and they will be happy to send on the information.

Contact: Ines Caldewey on [i.coldewey@idf-germany.com](mailto:i.coldewey@idf-germany.com)

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## IDF PUBLICATIONS

### **Bulletin of the Month**

**Bulletin of the IDF No 461/2013 - Collaborative studies on methods to determine enzyme activity in cheese making**



It is important to know the activities and compositions of different enzyme preparations in cheese making to be able to use them in an optimal way. It is in this context that the results of three different collaborative studies on different methods intended for such enzyme preparations are presented in this issue of the Bulletin of IDF.

The methods studied were: Microbial Coagulants – Determination of total milk-clotting activity (ISO 15174 | IDF 176), Calf rennet and adult bovine rennet – Determination by chromatography of chymosin and bovine pepsin contents (ISO 15163 | IDF 110) and the draft version of the method Milk and milk products – Determination of the lipase activity of pregastric lipase preparation (ISO 13082 | IDF 218).

The methods were subject to international collaborative studies to establish their precision characteristics (repeatability, r and reproducibility, R), which now are incorporated in the respective international standards.

21 pp - English only

Bulletin N° 461/2013 - 25 Euro (electronic) - Date: 2013





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