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Message from the Director General

Working together towards optimized efficiency



The summary reports presented in this edition of the IDF Newsbrief demonstrate the extensive activity and high level of productivity that was achieved in Parma, Italy, in October 2011. Several Standing Committees, Task Forces and Action Teams met prior to the Summit to discuss the development of the Programme of Work. The IDF World Dairy Summit 2011 was an opportunity for more than 1500 participants from 72 countries to network and benefit from a wide range of conferences and new initiatives.

These include the Global Dairy Roundtable on Supply Chain Issues, which gathered stakeholders from along the dairy chain, the CEOs' lunch with the first day's speakers, the President's lunch with IDF partners, the presentation of the IDF Dairy Innovation Awards... to name but a few of the various activities organised during the most important dairy event of the year. Also, for the second consecutive year, the IDF SWIFT Forum showcased the significant positive impact IDF has on key factors affecting the global dairy industry.

The diversity of experiences and challenges within the sector ensures that each year the IDF World Dairy Summit is unique, gathering expertise, success stories, best practices, innovation... an occasion, and indeed an opportunity, not to be missed. IDF has successfully developed a number of new initiatives recently and is constantly seeking ways to build on these achievements. This aim must be pursued as a team, involving members (including feedback from NCs), experts (bringing knowledge of their respective fields), our Communications Advisory Group (for the optimization of communication), and many others, who all contribute to the performance of IDF in and for the dairy sector worldwide.

Contributions and suggestions from all parties are always very welcome, as this feedback is essential to the continued development and success of IDF. By working together and harmonising our efforts, we will strengthen IDF's action plan, and ultimately our positive impact on the promotion of dairy around the world.

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

IDF PROGRAMME OF WORK

SC Food Additives

CCFA approach on alignment of meat standards with the GSFA

The SCFA provided comments in view of the alignment of food additives provisions for dairy products. IDF submitted several comments while supporting the alternative approach proposed by the electronic Working Group (eWG), which mainly consists of restricting the GSFA food category additive permission by way of notes for standard products to only allow specific additives and levels already permitted in the commodity standard.

CCFA eWG on aluminium containing additives (INS 523, 541(i), 541(ii), 554, 556, 559)

IDF will not oppose the revocation of these aluminium-containing food additives, with the exception of the use of INS 554 (aluminosilicates) in salt, for which retention had been requested. INS 554 is used to enhance the flow of very fine salt in some cheesemaking processes.

An Action Team was established to investigate the uses of aluminum lakes colors.



eWG on provisions for Acidity regulators, stabilizers, thickeners and emulsifiers

The SCFA prepared IDF's comments as to the inclusion/non-inclusion of these additive classes in the relevant GSFA Food Category based on the technical justifications supplied. One general comment is that provisions in dairy categories of GSFA for which there is a one-to-one relationship should not be changed.

Jennifer Huet (FR) and Keith Johnston (NZ) were elected as new chair and deputy chair.

SC Standards of Identity

Codex discussions on standardization of processed cheese

A Codex Circular Letter to collect further information on a specific template had been distributed to Codex contact points. The Action Team will use IDF's previous position to draft a reply. IDF NCs will be invited to share IDF's position with their government.

Codex regional standardization of fermented products ayran

The AT will review the current draft regional standard along with comments provided at the meeting, with the aim to ensure that the regional standard for Ayran does not infringe on the Codex Standard for Fermented Milk (Codex STAN 243-2003).

Codex regional standardization of fermented products: Doogh

No document was yet available to the Codex electronic Working Group, as the Iranian delegation is seeking support to develop the first draft. The AT will provide assistance. Previous talks held during the development of standards for fermented milk drinks shall not be reopened.



Inventory of legislation related to standards of identity of dairy products

The AT report confirmed that the inventory of references to several national legislations is possible as designed, provided that experts from IDF member countries provide the links to the legislations. The SCSID agreed that this work is proposed as a NWI.

Jean-Claude Gillis (FR) was confirmed as deputy chair.

SC Microbiological Hygiene

Monograph on “Practical application and implementation of the new metrics for microbiological risk management in the dairy food chain”

The AT will draft an outline of the contents of a workshop in a discussion paper. The target date for the workshop would be 2013.

Surveillance of relevant information and reporting of emerging hazards associated with milk and milk products

The SCMH members mainly reported on Paratuberculosis, and informed that there was no major development since the last meeting regarding influence on human health. However, IDF shall collect references of positive scientific information available.



Significance of Shiga-toxigenic E coli in dairy production

The paper will be revised according to the few editorial comments received from SCMH and sent to IDF National Committees for approval. Afterwards it will be submitted to the International Journal for Food Microbiology (IJFM)

CCFH Revision of the Codex Principles for the Establishment and Application of Microbiological Criteria for Foods

The IDF example circulated to the SCMH had been tabled at the recent CCFH working group meeting. It will be submitted together with general comments, prepared by the Action Team.

Kieran Jordan (IE) and Choreh Farrokh (FR) were elected as new chair and deputy chair respectively.

SC Dairy Science and Technology

Salt in the manufacturing process of cheese

The draft paper currently contains 6 chapters that have been allocated to AT members for further development. Finalization is expected for next year.

IDF Cheese Ripening and Technology Symposium, Madison, Wisconsin (USA), 21-24 May 2012

<http://www.idfcheeseus2012.com> : the call for abstracts is open and pre-registration is available.

IDF/INRA International Symposium on Spray Dried Dairy Products, France, 19-21 June 2012

<http://www.colloque.inra.fr/sddp2012> : Registration is open, as well as the call for abstracts, with a deadline of 1st February.

IDF World Dairy Summit Cape Town, South Africa, 2012 – conference on dairy ingredient technology and recombination

The conference will have 4 sessions, totalling 16 presentations. The call for papers is open.

IDF World Dairy Summit Yokohama, Japan, 2013 - conference on milk protein biofunctionality

An AT will help the conference organizers establish a programme, collecting and reviewing abstracts.

Fifth IDF Symposium on Science and Technology of Fermented Milk & Second IDF Symposium on Microstructure of Dairy Products - Australia 2014

There will be a call for abstracts with an aim to attract young scientists.



IDF Dairy Science and Technology Forum

The SCDST confirmed the use of the name 'IDF Dairy Science and Technology Forum', instead of 'IDF Dairy Science and Technology Week'. Information about the organization of a dairy technology event shall be communicated as soon as possible in order to optimize event planning.

Marie Paulsson (SE) and Jean-Pierre Guyonnet (FR) were elected respectively new chair and deputy chair.

SC Dairy Policies and Economics

Country Reports

SC DPE considered a summary of country reports provided by members (available through the IDF website). The country reports highlighted a generally positive situation at both the retail and wholesale level for dairy prices, higher farm-gate prices and a largely universal increase in milk production as a result. Key policy and marketing developments were also reported on.

World Dairy Situation Report 2011

The SC DPE reviewed the findings of the IDF World Dairy Situation Report 2011, and discussed potential topics for inclusion in the 'Forum' part of the 2012 Report.

Dairy Farming Costs

SC DPE received an overview of the work of the IFCN and key findings of their 2011 report, as well as an update on the IDF/IFCN joint work project on animal feeding systems.

Study on Milk Price Volatility

SC DPE considered a draft report on Milk Price Volatility and provided feedback to the Action Team.



Economic Benefits of Dairy

SC DPE received an update from the Project Leader on the IDF's work to develop Fact Sheets on the economic benefits of dairy.

Liaison with other International Organizations

SC DPE received updates on relevant areas of work from representatives of the OECD and EDA.

Bob Yonkers (US) stepped down as Chair of the Committee.

SC Marketing

IMP Trophy

The "Would you like milk with that" campaign (US) won the 2011 IMP trophy. The runner-ups were "Morning Milk" from Denmark and "Morning Milk" from Northern Ireland.

Country reports

It was noted that most developing countries seems to be feeling very positive about the future of the dairy industry, with lots of good news coming from the nutrition field. People are seeing the potential of the dairy industry but still, millions in Africa aren't consuming enough dairy. It was also noted that most markets have enjoyed increased consumption, with a shift from fluid milk to more cheese and yoghurt in developed countries.

Retail power

A NWI will be developed on retail power. In several countries, supermarkets have more power over the market than farmers. In these countries, a limited number of companies control the majority of the retail industry, which is detrimental to farmers. A few governments launched inquiries but with no real results.



IDF Regional Conference

The 2012 mid-year meeting of the SCM will be held in Seoul, South Korea along with the SCDPE meeting. The meeting will be held just prior to the IDF Regional Conference. Members are strongly encouraged to attend. The program will focus on generic marketing and another speaker is needed for new marketing strategies. More information at www.2012idfrc.or.kr.

SC Residues and Chemical Contaminants

Codex Committee on Contaminants in Foods (CCCF) – Additional proposed ML for melamine in liquid infant formula

IDF will prepare comments in reply to the Codex circular letter collecting comments on the notes accompanying the maximum level of melamine of 0.15 mg/kg in liquid infant formula.

Codex Task Force on Animal Feeding

The first meeting of the Codex TF on Animal Feeding will be held in Switzerland in February 2012. IDF will be represented.

Integrated control of veterinary drugs in the dairy chain

A final draft, including a reference to screening and confirmatory methods, shall be sent to SCRCC for comments by end of November.

Proposal for Codex Guidelines for Managing Food Emergency Situations in relation to International Trade

IDF proposed this new work to CCFICS (17-21 October 2011). Because the initial proposal could be considered too broad for the CCFICS, IDF had provided a CRD to refocus the proposal. CCFICS agreed to consider this work.

Workshop on prioritization of emerging risk related to feed

The participants identified and classified residues and chemical contaminants according to their likelihood and consequence. An AT will compile the results of the workshop for discussions within SCRCC.



Marcelo Bonnet (BR) was elected as new deputy chair of the SCRCC. Koenraad Duhem (FR) was confirmed as chair.

SC Food Labeling and Terminology

Mandatory Nutrition Labeling (CCFL)

IDF will finalize its position following receipt of the expected next document of the eWG on 'Draft proposed amendments and rationale provided for members comments' (expected in December 2011).

Proposed draft amendments to the Guidelines for Use of Nutrition and Health Claims (CCFL)

SCFLT has established an Action Team to develop IDF input to the Codex eWG.

Modified Standardized Common Names (CCFL)

A CCFL eWG has been set up with the mandate to create an inventory of existing provisions in Codex standards related to modified standardized common names. IDF will participate.

Definition of Nutrient Reference Values (CCNFSDU)

The current Codex definition links nutrients to non-communicable disease. IDF would like a change to the definition and will participate in the Codex debate.

Review of definition of Trans Fatty Acids (TFAs) (CCFL / CCFNSDU)

IDF supports a review/revision of the existing Codex definition aiming at the exclusion of ruminant TFAs from food labeling.

Supplementary foods and addition of essential nutrients to food (CCNFSDU)

IDF has submitted its positions in time and these are now available to all Codex delegations from the Codex Internet homepage.



 **SC Animal Health**

Antimicrobial Resistance in Mastitis Pathogens

After 8 years of literature review a cycle peak in publishing was obvious. This was not indicative of emerging resistance. An IDF factsheet will be published in due course.

Worldwide Use of Somatic Cell Count

The current draft still needs input on the precision of measurements. A final draft will be ready for the next meeting in May 2012.

Collection of data on industry milk quality and hygiene statistics

It was agreed to use a spreadsheet that participants could complete as they wished. The questionnaire under preparation should be set up in such a way that various levels of detail can be provided on a regional or national level

Next IDF International Mastitis Conference in 2015

It will take place in the UK. Details will be available in early 2012.

Infectious diseases

Up-dates from the on-going IDF expert monitoring with regard to BSE monitoring and Johne's disease/Paratuberculosis are published in the IDF Animal Health Newsletter.

Animal welfare

OIE postponement of dairy cattle work is still active. There will be consideration of the relationship between food safety and welfare. The OIE 3rd Animal Welfare Conference will be held in 2012.

The literature review on welfare and mastitis is nearly complete.

IDF WDS Cape Town 2012 conference on animal health and welfare

It will be focused at the wildlife/dairy interface. OIE will be the official conference collaboration partner.



Proposed new work items

The following proposed topics are under development:

- Guide to Good Animal Health
- Guidance for the comparison of sensors used to indicate animal health and fertility
- Methodology in animal welfare

SC Nutrition and Health

IDF Nutrition Fund

Previously agreed projects for funding are the project on 'Dairy in the diet of children' and the Fats and Oils speaker network. A call for donations will be issued in due course in order to keep the fund alive.

Codex Nutrition Matters

The meeting considered various CCNFSDU items and debated IDF positions (ref. section of SCFLT in this NB)

Dairy Nutrition and Environmental Sustainability

The draft internal review paper will be finalized and then be provided to SCNH and SC Environment for review, before further dissemination to the dairy sector (IDF and GDP).

FAO/WHO Fats and Oils review

In order to increase the impact of the speakers from the established IDF dairy speaker network, it was agreed to ask all speakers to prepare a manuscript for peer-reviewed publication.

Dairy and Children's Diet

The work will start as soon as the contract has been signed between the author of the review paper and the IDF Director General.

Vitamin K2 in fermented dairy products

The new work was approved rather recently. The IDF Standing Committee on Analytical Methods for Additives and Contaminants (SCAMAC) has agreed to collaborate on the issue of analytical methods for Vitamin K2.

Carbohydrates including a specific focus on lactose

The publication of the Special Issue is almost finalized and pending some minor editorial amendments. The Action Team will be asked to prepare a factsheet.

Proteins

The official report of the FAO Expert Consultation on Dietary Protein Quality is still expected. It will recommend the DIAAS method instead of the currently recommended PDCAAS method.



Consideration of new work

SCNH set up an Action Team to help organizing the nutrition conference at WDS2013 in Yokohama, Japan.

Communication and relationships

An inventory of communication items has been developed. The meeting agreed to develop the factsheets related to the Benefits of Dairying project.

Matt Pikosky (US) and Isabelle Neiderer (CA) were elected respectively new chair and deputy chair.

SC Farm Management

Revision of the IDF/FAO Guide to Good Dairy Farming Practice (2004)

The meeting acknowledged and thanked the project group and in particular H Dornom as the team leader and FAO for the excellent work done. The guide is being translated into French and Spanish by IDF and Arabic, Chinese and Russian by FAO.

IDF/FAO Guide to Hygienic Practices at Farm Level and in Milk Production

A first draft will be prepared in due course.

ISO TC 34 SC 17 WG 2 on ISO standard on prerequisite programmes on food safety - Part 2: Farming

The ISO work is near completion. The resulting ISO technical specification, which was developed with the active participation of IDF, counterbalances private standards.



Milking Equipment and Methods

Current projects in progress comprise: evolution in automatic milking, cluster removers, milk flow characteristics and teat dimensions and milking-time tests methodology and interpretation of results. It was clarified that labour efficiency/labour management was not within the scope of the work.

Survey on payment systems for ex farm milk

The AT leader should pick-up on the concerns raised by IDF members in response to IDF NWI Circular 11/07 and work with the NC nominated experts to draft the IDF survey questionnaire.

IDF WDS 2012, Cape Town, South Africa

Progress on a full day conference on dairy farming is in hand. There will also be technical tours to visit dairy farms.

Benefits of dairying

SCFM has established an Action Team to develop factsheets on "Milk production as a key driver of sustainable rural development" comprising an overarching factsheet including environment preservation, sustainability, food security, farm to fork approach and case studies.

Ron Maynard (CA) was elected new chair of SCFM.

SC Environment

Effluent treatment and removal of salts

The Action Team has finalized two factsheets. These are now with the IDF Head Office for publishing by the end of the year.

Life Cycle Assessment Development Monitoring Group

The Action Team identified areas of major interest so that a review, and potentially an update, of the IDF LCA Guide on carbon footprint could be prepared for the WDS2013 in Yokohama, Japan.

Water Footprint of Dairy Products

At its first meeting, a new Action team decided to organize an expert workshop in early February 2012. Details regarding the event will follow shortly. Outcomes of the workshop will serve as a basis to prepare a publication for WDS2012 in Cape Town, South Africa.

Biodiversity and the dairy sector

A new Action Team initiated a collection of available scientific papers with the aim to review them and identify relevant aspects for dairy.

Dairy Nutrition and Environmental Sustainability

SCENV will feed into the development of sustainability communication of the dairy nutrition SCNH work and will submit a written contribution to the SCNH Action team.

Strategic future direction of SCENV

A new SCENV Task Force on Strategy Development will be initiated by the end of 2011.

Sophie Bertrand (FR) and Anna-Karin Modin Edman (SE) were elected for the position of the Committee's new chair and deputy chair respectively.





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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