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Message of the Director General



This year was my first participation at the IDF World Dairy Summit. South Africa, a world in one country, was a unique location for our key annual event.

My first impression was very positive. I very much enjoyed meeting all of you there. The IDF World Dairy Summit 2012 was an opportunity for more than 1200 participants to network and benefit from a wide range of conferences and new initiatives. I was extremely pleased to see how members and experts collaborate and share experience between them as a means of strengthening our sector.

The summary reports presented in this edition of the Newsbrief demonstrate the extensive activity and high level of productivity that was achieved in Cape Town. Several Standing Committees, Task Forces and Action Teams met prior to the Summit to discuss the development of the Programme of Work. These are just some highlights of the latest developments and directions for the future.

I am extremely thankful for the support of the members, experts, but also the Chairs and co-chairs of Standing Committees as well as the members of Board and the Science and Programme Coordination Committee that play such a vital role in ensuring that IDF stays pertinent to all the priority issues facing our dairy sector.

I would like to express my very special and personal thanks to the South African team for the extraordinary work that was invested in making the 2012 IDF World Dairy Summit such a memorable success.

Looking forward to seeing you all at our next World Dairy Summit in Yokohama!

Dr Nico van Belzen
IDF Director General

IDF Board

The IDF Board of Directors met on 2nd November 2012 in Cape Town, South Africa.

The Board discussed the preparation for the subsequent IDF General Assembly and World Dairy Summit, including the proposed changes to the IDF Constitution and Rules of Order in order to harmonize both documents and clarify IDF's way of working.

The Board also discussed IDF investments strategy and portfolio, and agreed, pending approval by the General Assembly, to gradually modify the portfolio to minimize both risks and loss.

The Board adopted a new 'IDF Prize of Excellence', which will recognize outstanding contributions to the IDF programme of work. The first Prize will be awarded at the next World Dairy Summit in Japan.

Two Board members, Richard Doyle, IDF President, and Rudolf Schmidt, reached the end of their term. All Board members warmly thanked them for their excellent contributions.



Board members meeting at the IDF World Dairy Summit, Cape Town

General Assembly 2012

IDF celebrated its 100th General Assembly (GA) in Cape Town, South Africa, on 4th November 2012. Richard Doyle, IDF President, opened the meeting and Bertus de Jongh welcomed all participants on behalf of the South African National Committee of IDF.

The President announced that the IDF Head Office received obituaries for three eminent dairy scientists and IDF experts since the previous GA: Prof. Heinrich Meyer (AT), Prof. Pieter Walstra (NL) and Dr. Verghese Kurien (IN).

33 (five members were represented by proxy) out of the 37 full member countries participated in the General Assembly. The GA participants received the 2011 report of the auditor, presented by the Treasurer Mr. Luc Morelon (FR), and approved the budget for 2013 as well as the investment policy.

The meeting participants unanimously approved the proposed changes to the IDF Constitution and Rules of Order.

Jeremy Hill (NZ) was elected new IDF President. Amrita Patel (IN), Ida Berg Hauge (NO), Marcel Denieul (FR) and Cary Frye (US) were (re)elected to the IDF Board of Directors. Jaap Evers (NZ), Roger Hall (NZ) and Paul Paquin (CA) were elected to the SPCC. B. German (US), J.F. Boudier (FR), M. Juarez (ES), Y. Ardö (DK), A. Hosono (JP) and C. Lijun (CN) were appointed to the IDF Award Committee for 2013.

The GA awarded the organization of the 2016 and 2017 IDF World Dairy Summits to the Netherlands and Turkey, respectively.

IDF outgoing President, Richard Doyle, was nominated honorary member of IDF by acclamation.

IDF Science and Programme Coordination Committee (SPCC)

Planning of future IDF World Dairy Summits

SPCC will become more closely involved at the early planning stage of future IDF WDSs, including in the process of setting a theme of the event, and will keep oversight of the intellectual contents of the IDF WDS.

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

The meeting participants agreed to refer the task of finalizing the revision of the code of practice to FSSG. MSSG and IDF NCs will be consulted. It should be considered at a later stage to create an overarching document outlining general principles of IDF collaboration with other international organizations.

Notes of Guidance for Members of Standing Committees and Task Forces in IDF

SPCC members will review and comment on the draft document while the IDF Head Office will check compliance with the revised Rules of Order. IDF NCs shall be consulted thereafter.

IDF SCENV Strategy development

The meeting debated the comments raised by IDF National Committees in reply to the New Work Item circular. It was reconfirmed that the planned outcome of the NWI was the development of an internal SCENV strategy in collaboration with other Standing Committees.

Principles for SPCC evaluation of NWI proposals

It was considered to add an extra question about whether or not the proposed new work meets the strategic priorities of IDF and about whether or not it is also justified in light of limited resources of IDF.

Benefits of Dairying

Two fact sheets in the area of nutrition have been developed by SCNH and were approved by SPCC. The IDF Director General will seek legal advice about whether or not current regulations on health claims would prevent communications to the public via IDF website.

IDF role in issue management

SPCC will investigate how to set up a group of communication experts to share information on emerging issues in the area issue management.

Relationships between IDF and private standards setting organizations

It was pointed out that it may cause conflict for IDF to work on or endorse private standards since, so far, IDF has only engaged in support of public standards such as Codex or OIE. The IDF HO will lead the development of a discussion paper for the next physical SPCC meeting.

Proposed publication agreement between Elsevier and IDF

The draft agreement was being reviewed by the legal department of Elsevier. Comments raised by SPCC in May 2012 had been addressed with the IDF Board and with Elsevier.

PROGRAMME OF WORK

IDF Task Force on Animal Feeding

Inventory of methods of analysis for the evaluation of the changes of milk composition with regard to animal feeding changes

The current list of methods will be distributed to IDF members as a first achievement of the Task Force. It was agreed to prioritize the issues and initiate a related New Work item proposal. For that purpose, a new Action Team on milk composition changes, processing technologies and efficiency of nutrient utilization was formed. Experts from other fields (e.g. physiologists) will be invited to join the AT.

IDF/FAO/IFCN World mapping of animal feeding systems in the dairy sector

The draft final report will be submitted to FAO for peer-review shortly after the IDF WDS Cape Town 2012. Publication is expected early 2013. The progress accomplished by the Action Team was appreciated as a major development in understanding animal feeding systems in the world. As a next step, the meeting recommended to scope recommendations for future work (one suggestion already made: refinement of available information on compound feeds). The IDF/FAO/IFCN report will be presented and promoted at the IDF WDS Yokohama in 2013.

New work Item proposal: IDF Guide to Good Animal Feeding in the Dairy Sector (subsidiary guide to the FAO/IDF Guide to Good Dairy Farming Practice)

The proposal will be sent for comment to the TFAF and SCs involved, together with the draft minutes, prior to evaluation by SPCC and voting by IDF National Committees.

Current objectives and priorities

A note will be submitted to SPCC to request consideration onto how to address other sustainability aspects including farmer's economics, which could be part of the objectives.

The meeting participants debated whether or not genetics should be integrated into the mandate of the Task Force. It was agreed not to since it is included in the objectives already.

Standing Committee on Animal Health and Welfare (SCAHW)

On recommendation of SPCC and given the increased importance of Animal Welfare in their work, the SCAHW unanimously agreed to change their name into Standing Committee on Animal Health and Welfare (SCAHW).

Current key issues on animal health and welfare in IDF member countries are:

- Preparation for potential FMD outbreak,
- Biosecurity principles,
- Revision of codes of practices on Animal welfare,
- Reinstating Mastitis control programmes,
- Monitoring of Schmallenberg virus,
- Voluntary Para TB initiative.

Guidelines for the use and interpretation of bovine somatic cell counts in the dairy industry (Worldwide Use of Somatic Cell Count)

The final draft shall be circulated to SCAHW for endorsement shortly.

Collection of data on industry milk quality and hygiene statistics

The 2011 data is still being collected. 2012 data is planned to be collected by early 2013.

Action Team on Animal Welfare

SCAHW members recognized that many activities related to animal welfare in a wide range of species are happening outside IDF. Therefore the Action team will increase monitoring of international activities related to animal welfare. The OIE Working Group on Animal Welfare (AWWG) meeting will be held 18-20 June 2013 in Paris FR.

IDF Animal Health Newsletter

A list of topics and deadline for submission of articles have been established. The final version will be published prior to the IDF WDS 2013.

Animal Health and Animal Welfare conference at IDF WDS Yokohama/JP, 31 October 2013 and at IDF WDS Tel Aviv/IL, 2014

SCAHW members provided some suggestions to the organizers agreeing that the SCAHW chair would be consulted to finalize the programme. The importance of international speakers and topics was stressed.

Elections of the Chair and Deputy Chair

Elizabeth Berry (GB) was elected chair and Olav Osteras (NO) deputy chair of the SC on Animal Health and Welfare.



Meeting participants at IDF World Dairy Summit, Cape Town

SC on Dairy Policies and Economics (SCDPE)

Country reports

A summary of the Country Reports was prepared and presented from the reports received from 19 member countries prior to the meeting. The report highlighted the situation of farm gate and retail prices, milk production and consumption as well as trade. Members also discussed cost of production and milk pricing systems. A fact sheet on the Country Report was prepared and will be posted on the IDF website.

World Dairy Situation Report 2012

A summary of the World Dairy Situation 2012 that was released for the WDS was presented. The report highlighted the fact that the world total milk production reached 749 million tonnes in 2011 representing an increase of 2.5% over the level of 730 million tonnes recorded in 2010. The year 2011 was seen as golden year by many dairy industry stakeholders worldwide with favorable weather conditions, high world dairy prices especially in the first half of 2011, strong demand with per capita consumption increasing by 1.1 kg. This contributed to stimulate dairy production (+2.5%) particularly in the Southern hemisphere. Mergers and acquisitions were active most notably in Europe.

Economic Benefits of dairying

A draft report on the Economic Benefits of Dairying was also presented. The economic benefits were assessed in three areas: production of milk and dairy products, trade and employment. SCDPE commented on the excellent value of the report and offered some suggestions to improve the report before it is finalized into IDF fact sheets.

Dairy Policies and Economics in Africa

The meeting concluded with a panel discussion on dairy policies and economics in Africa with four representative of the South African dairy industry. It was noted that Africa has a lot of potential in dairy production. However, it is and will continue to be a challenge for Africa to meet its dairy demand as food security is of upmost importance in the whole continent. Other challenges include the availability of water in several areas, the lack of road infrastructure, relationship between grain and milk prices and the climate.



*Meeting participants at IDF
World Dairy Summit, Cape Town*

Standing Committee on Dairy Science and Technology

Salt in the manufacturing process of cheese

The finalized document should be send to IDF Head Office for final production beginning of 2013.

Fifth IDF Symposium on Science and Technology of Fermented Milk, Australia in 2014

Second IDF Symposium on Microstructure of Dairy Products, Australia in 2014

Both symposiums will be held in Australia in March 2014. Each symposium will be scheduled for 2 days; a cross-over between both topics will be planned in the middle.

IDF World Dairy Summit Tel Aviv, Israel, 2014 - dairy science and technology conference

An Action Team was set up to help organizing the Dairy Science and Technology conference.

Next IDF International Symposium on Cheese Science and Technology, possibly combined with symposium or session on milk proteins and peptides, proposed to be organized in Ireland in 2016

It was suggested to combine the Cheese Ripening & Technology Symposia with the Spray Dried Dairy Products Symposia for a major IDF scientific and technological event at a major central venue (e.g. National Convention Centre, Dublin). The event would be a joint-collaboration with France, as they would provide input in the technical program of the Cheese Ripening symposium.

Standing Committee on Environment (SCENV)

Life Cycle Assessment Development Monitoring Group

The Action Team discussed the progress made toward updating the 2010 IDF LCA guide on carbon footprint. The five working groups are currently reviewing specific areas and evaluating the need for updates and changes. The Action Team plans to present the revised guide at the IDF WDS 2013 in Japan.

Water Footprint of Dairy Products

The Action Team reviewed the advances made by the six working groups toward developing an IDF water footprint guide. The methodology will be LCA-based, and will be consistent with the future ISO water footprint norm (ISO CD 14046), as well as with the IDF carbon footprint guide. The AT plans to present this methodology at the 2013 IDF WDS.

Biodiversity and the Dairy Sector

The Action Team is working to develop a literature review and a mapping of initiatives that are being applied around the world to measure biodiversity. The literature review will include a summary of the conclusions of these studies/initiatives, and the mapping will assess the pros and cons of using the different methodologies in the dairy sector. The AT plans to present a document at the 2013 IDF WDS.



Strategy Development for SCENV

This new Action Team will do a gap analysis to learn about current and upcoming environmental issues of concern to the dairy sector in order to help evaluate potential areas of future work of the SCENV. The goal is to prepare a document for discussion at the 2013 IDF WDS.

Dairy Nutrition and Environmental Sustainability

SCENV will contribute to an updated version of the approved SCNH internal document, "Sustainable Dairy Nutrients Are Essential to Human Health" by updating the environmental sustainability sections and also including new science on how to link environmental sustainability and nutrition.

From left to right: Dr. Anna-Karin Modin Edman, Deputy Chair; Sophie Bertrand, Chair; Delanie Kellon, Technical Officer for Environment and Sustainability and Ofi Riech, Observer at SCENV from IL, at the SCENV meeting, IDF World Dairy Summit, Cape Town

Standing Committee on Food Additives (SCFA)

As an introduction to the Codex Committee on Food Additives (CCFA) work on GSFA (General Standard for Food Additives), a presentation was given on the history and development of the GSFA and on the progress being made by the Codex Working Group dealing with issues relating to the GSFA, particularly the transfer of the additive provisions contained within the commodity standards to the GSFA.

CCFA approach on alignment of standards with the GSFA

The current CCFA approach for alignment of food additives provisions, using a decision tree approach, was illustrated within SCFA with the transfer of the provisions from the commodity standard on unripened cheese to the GSFA. Based on that exercise, and in view of a future transfer related to dairy standards, the SCFA prepared comments to the CCFA electronic Working Group (eWG).

Aluminium containing additives

The Provisional Tolerable Weekly Intake (PTWI) for Aluminium is being revised, and concerns have been raised regarding current maximum levels. The CCFA has therefore initiated a revision of the provisions for aluminium containing additives. IDF requested the retention of the provision for INS 554 (aluminosilicates) as an anticaking agent for salt used in the dry salting of certain varieties of cheese.

Provisions for Acidity regulators, stabilizers, thickeners and emulsifiers

This eWG is considering comments on the technological need and justification for the use of food additive functional classes: acidity regulators, emulsifiers, stabilizers and thickeners in the food categories listed in Annex to Table 3 of the GSFA.

SCFA experts prepared the IDF submission based on the existing provisions in dairy standards in order to maintain consistency, and information provided by the members on several consultation rounds.

Standing Committee on Food Labelling and Terminology

Mandatory Nutrition Labelling (Codex Committee on Food Labelling - CCFL)

Meeting participants took note of the amendments of sections 3.1.1 and 3.1.2 of the Codex Guidelines on Nutrition Labelling (CAC/GL 2-1985) made and approved by CCFL. CCFL considered national circumstances in the guidelines for nutrition labelling.

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

SCFLT will continue to monitor the work on the revision of the guidelines for use of Nutrition and Health Claims on non-addition of sodium salts.

Modified Standardized Common Names (CCFL)

CCFL concluded that there was no consensus to start new work on this matter and agreed that the topic should be removed from the agenda. The inventory that was part of CCFL working document CX/FL 12/40/11 will remain available from the Codex Internet homepage at ftp://ftp.fao.org/codex/meetings/CCFL/CCFL40/fl40_11e.pdf.

Review of definition of Trans Fatty Acids (TFAs) (CCFL / Codex Committee Nutrition For Special Dietary Uses- CCNFSDU)

IDF does not support the Australian proposal to review the Codex definition of trans fatty acids (TFAs) for labelling purposes with respect to conjugated linoleic acid (CLA). Current scientific evidence supports that premise of the existing Codex definition adopted by the Commission in 2006 excluding CLA has not changed. The evidence presented in this proposal does not alter this position.

CCNFSDU eWG Draft Revised and Additional Nutrient Reference Values for Vitamins and Minerals

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

Elections of the Chair and Deputy Chair

Cary Frye (US) and Eric Grande (FR) were elected respectively new chair and deputy chair.

Standing Committee on Microbiological Hygiene (SCMH)

Results from the SPCC Stakeholder survey on Food safety

Results indicated that the current work of the SCMH was relevant and suggested further areas of work. Priority shall be given to fact sheets or other relevant documents on microbial hazards. The Action team in charge has been reactivated and will come up with a list of emerging and reoccurring prioritized hazards.

Protocol for Measurement of Heat Resistance in Bacteria

Amendment of the previous draft is needed to include references to recent relevant publications. The final goal is getting it published in a scientific journal, such as the Journal of Applied Microbiology.

Design of microbiological control systems in dairy production

Potential outcomes of this work, such as a workshop and monograph or guidelines still to be discussed.

Codex Committee on Food Hygiene (CCFH)- Revision of the Codex Principles for the Establishment and Application of Microbiological Criteria for Foods

The work is now close to completion. The main significant change is the introduction of the concept that Microbiological Criteria can be applied to many purposes. Also, 7 practical examples have been drafted by teams composed of tutor/mentor with good representation from developing countries. IDF will submit comments and participate in CCFH session.

Fact Sheets

The SCMH completed 5 fact sheets, and is currently working on MAP, HACCP, Risk-based food safety management, use of testing for verification of hygiene control systems and Inventory of the dairy microorganisms.

IDF World Dairy Summit Yokohama (JP) - Food safety related conference

A draft programme of the food safety conference is well advanced and received support from SCMH.

IDF World Dairy Summit Tel Aviv (IL) – Food safety related conference

The SCMH agreed to set an action team to support the food safety conference, based on the general theme “Future begins here”.

Standing Committee on Nutrition and Health

Status of IDF Nutrition Fund

SCNH agreed to close the Nutrition Fund and allocate the remaining money to the IUNS Symposium as part of the Speaker's network and to the Dairy and Children review.

Dairy nutrition and environmental sustainability

The Internal resource guide: "Sustainable Dairy Nutrients Are Essential to Human Health" has been finalized and was approved by both SCNH and SCENV. The AT met prior to the SCNH meeting and discussed the intent to update the internal resource paper soon. The fact sheets were approved by the SPCC and will be circulated to SCNH and NCs.

Fats and Oils

The review paper by Spencer Procter was submitted for publication in the British Journal of Nutrition.

IDF provided input to the WHO public call for comments on paper on the development of a global monitoring framework for the prevention and control of Non Communicable Diseases.

A satellite symposium at IUNS Grenada had been suggested as a target event for the Speaker's Network at last SCNH meeting in May 2012 in Brussels (BE).

Last minute development: the proposal for the IUNS 2012 sponsored symposium in Granada has been formally approved by the Scientific Organizing Committee of IUNS.

Dairy and Children's Diet

The review "Dairy products intake in children and adolescents in developed countries: trends, nutritional contribution, and health effects" has been submitted to Nutrition reviews.

Proteins

The technical FAO report is expected at the end of 2012. Dr Paul Moughan discussed the new method for determining the quality of dietary proteins proposed by FAO at the Protein Quality Symposium Conference at the IDF World Dairy Summit in Cape Town.



From right to left: Laurence Rycken, IDF Nutrition Officer and Stefanie Oude Elferink, Chair of SCNH at the SC meeting at the IDF World Dairy Summit, Cape Town

Coordination of Codex Nutrition Matters

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

Consideration of new work: School Milk Survey

The project on renewing the School milk Survey will be a joint project involving SCNH and SCM in collaboration with FAO. This project will be under co- leadership of Judith Bryans from SCNH and of Mike Johnston from SCM.

WDS2014 in Tel Aviv, Israel

SCNH set up an Action Team to assist organizing the nutrition conference.

Standing Committee on Residues and Chemical Contaminants (SCRCC)

Integrated control of veterinary drugs in the dairy chain

Final draft with a revised title "Guide to Prudent Use of Antimicrobial Agents in Dairy Production" will be circulating shortly to IDF National Committees for publication approval.

Codex Committee on Contaminants in Foods (CCCF), Maastricht, April 2012

The CCCF has initiated the revision of lead Maximum levels in several products including infant formula and milk products. A call for data on existing levels of lead in dairy products has also been issued. The SCRCC shall monitor closely the discussions.

Codex Task Force on Animal Feeding

SCRCC members were invited to provide comments shortly on the Proposed draft prioritized list of hazards in feed was renamed as “Guidance for governments in prioritizing their national feed hazards” in order to prepare the submission of IDF comments.

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

A discussion paper on the need for further guidance on food safety emergencies and on the analysis of proposed changes to Codex Committee on Food Inspection and Certification Systems (CCFICS) texts on emergencies and rejections to address feed will be discussed at the next CCFICS session. The proposed IDF comments support the work.

Future work of the SCRCC

The SCRCC members discussed the outcome and discussion of the survey on Identification and prioritization of existing and emerging risks linked to feed with relevance to the dairy chain in line with the SPCC stakeholder’s survey on food safety. Priority shall be given to fact sheets or other relevant documents on identified chemical hazards, and in particular feedborne hazards.

Mycotoxins and aflatoxin M₁ were identified as priority hazards and a new work item proposal will be developed to start working on their risk profiling.



Koenraad Duhem, Chair of SCRCC

WDS 2013, Yokohama, Japan – Food safety conference

The session dedicated to residues and chemical contaminants was discussed and international speakers have been proposed by the SCRCC members.

WDS 2014, Tel Aviv, Israel – Food safety conference

The standing committee agreed to supplement the SCM action team established to support the programme of the food safety conference.

The position of chair is now vacant, and a call for candidate will be issued before the next meeting.

SC on Standards of Identity (SCSID)

Codex Request for comments and information on gaps in the safety and quality provisions of Codex texts to justify new work on processed cheese

The Codex Alimentarius Commission agreed to discontinue work on the development of a standard for processed cheese. A circular letter was sent to ask members to identify gaps in the safety and quality provisions of Codex texts that would justify new work on processed cheese. The SCSID took the view that there was no issue regarding quality or safety and therefore agreed that IDF should reply in that sense to Codex.

Codex regional standardization of fermented products ayran and doogh

Ayran and Doogh are Fermented Milk(s) (Drinks) and are similar in nature. IDF’s role is to assist in the technical aspects of the standards development, to ensure that the resulting standards are not inferior to the Fermented Milks standard and to ensure that discussions and decisions taken do not result in reopening discussions on the original Fermented Milks standard (CODEX STAN 243).

The draft standard on Ayran did not progress as expected because of discussions on the appropriate designation, method of manufacture and other technical provisions. IDF will participate in the physical Working Group and will assist in compiling national legislation on fermented milks from FAO/WHO Coordinating Committee for Europe members.

The first draft of the proposed Codex regional standard on Doogh is available, the Action Team will prepare input to the coming session of FAO/WHO Coordinating Committee for Near East.



Meeting participants at IDF World Dairy Summit, Cape Town

Inventory of legislation related to standards of identity of dairy products

The Action Team will clarify the purpose and scope of the work.

Fact sheet

The SCSID finalized a fact sheet on International Standards for publication on the IDF website.

No chair has been elected, the position remains vacant and open to interested candidates.

COMMUNICATIONS

A New Fact Sheet on IDF Country reports is available on the [IDF Website](#)

It is also published on the IDF Intranet/[communications/Fact Sheets](#)



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