



IDF Programme of Work

September 2010

International Dairy Federation
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Introduction

National Committees are invited to re-examine their nominations to Standing Committees and Task Force in the light of the Programme of Work that has now been up-dated.

Proposals for new work items to be added to the Programme of Work will be submitted to NCs throughout the year, for approval by correspondence as laid down in the IDF Rules of Order.

BACKGROUND INFORMATION

This issue of the IDF Programme of Work has been drawn up by IDF Head Office on the basis of the decisions as reflected in the minutes of meetings and information available concerning the state of progress on every work item as of 1 September 2010. The IDF Programme of Work is subject to review on an on-going basis in order to check that each item is progressing as planned.

STRUCTURE OF DOCUMENT

For the convenience of the reader, this edition of the IDF Programme of Work lists all work items by Standing Committee/Task Force concerned in accordance with the existing areas of activity as has defined by the IDF Science and Programme Coordination Committee (SPCC) and IDF Board of Directors.

WORK PROGRAMME

For each Standing Committee and Task Force every work item is listed, with basic information on why the work is being undertaken, who is responsible, what is expected, when, how it will be approved as well as current status and action. Whenever appropriate, Action Teams are identified and the Action Team leader and members are named. Up-to-date memberships are available at any time from the IDF Intranet Address Book.

WORK ITEMS UNDER CONSIDERATION

Proposals for new work items are usually discussed by Standing Committees before put forward to the SPCC for evaluation and subsequently to NCs for approval prior to addition to the Programme of Work. Such items are included as "Work items under consideration".

Working area of Animal Health and Animal Welfare

Standing Committee on Animal Health

Chair	Henk Hogeveen (NL), since 11 November 2008
Deputy Chair	vacant

Objectives

The objective of the Standing Committee of Animal Health (SCAH) is to inform the dairy sector about new developments in the field of animal health and animal welfare and their implications on prevention of diseases considering also aspects relating to farm economics, food safety, human health and dairy technology.

1. Consideration and assessment of the effects of cattle diseases on animal welfare and vice-versa, public perception of milk production, costs of production and safety, quality and suitability of milk for human consumption.
2. Maintaining relations and cooperation with intergovernmental bodies, like FAO and OIE, and non-governmental bodies, like IFAH or EAAP, on behalf of the dairy sector in the field of animal health.
3. Maintaining contact with other IDF bodies as appropriate, supporting their work with regard to animal health and in particular in the context of achieving an integrated food chain management approach throughout IDF activities.

Priority items

- **SCAH expert input to IDF contribution to Codex Task Force on Antimicrobial Resistance**
- **IDF monitoring and input to OIE Animal Welfare Working Group**
- **IDF Animal Health Newsletter No. 4**
- **Identification of communication opportunities and preparation of fact sheets on animal health for publication on the IDF homepage.**

Work programme

SCAH expert input to IDF contribution to Codex Task Force on Antimicrobial Resistance (TFAMR)

Purpose	To provide input to the establishment of IDF positions in the field of risk assessment, risk management and risk profiling and to advise the IDF delegation to Codex TFAMR in consultation with the SCRCC.
Responsible	R Condron (AU) - Project Group leader, J Seifert (IDF), L Kulkas (FI) and M Sanaa (FR)
Result	IDF position to Codex
Target date	Depending on the Codex progress
Approval category	(a) - IDF National Committees
Status	IDF is focusing on items in relation to risk management, IDF is preparing for making an active contribution to the up-coming and prospective last meeting of Codex TFAMR in October 2010

IDF Animal Health Newsletter

Purpose	To cover on-going animal health issues around the world, current IDF work, summary of finished work items, summary of PhD dissertations etc.
Responsible	Y Persson (SE) – Project Group leader, E Berry (GB), J Seifert & M Tucci (IDF)
Result	Regular issues of IDF Animal Health Newsletter
Target date	Continuous
Approval category	(c) - IDF Standing Committee on Animal Health

Status The first edition was issued in October 2007 during the IDF WDS Dublin in September 2007 and a second edition appeared prior to IDF WDS Mexico in November 2008. The third edition was issued at IDF WDS Berlin in September 2009. The next edition is foreseen to be published by the time of the IDF WDS Auckland in November 2010.

Conference on animal health / welfare during IDF World Dairy Summit Parma (IT), 15-19 Oct. 2011

Purpose Development of a one-day joint FAO/IDF conference programme related to animal health/ animal welfare during IDF World Dairy Summit in Parma (Italy), 15-19 October 2011 covering different topics of interest and relevance to the dairy sector

Responsible A Zecconi (IT)

Result Conference programme with possible subsequent publication of proceedings by IDF and/or FAO

Target date 2011

Approval category (c) - IDF Standing Committee on Animal Health

Status The overall theme of the IDF WDS 2011 is "Sustainable Food Security". The item is on the agenda of the forthcoming meeting of SCAH on 12/13 October 2010.

Action Team on Mastitis

Antimicrobial Resistance in Mastitis Pathogens

Purpose To monitor and report on new research results in order to identify any potential issue of concern to the dairy sector and to react in a coordinated manner as appropriate, and to ensure that the use patterns is correct and that there are not new organisms detected that may cause concerns regarding the dairy sector

Responsible J Hogan (US) and A Zecconi (IT) – Project Group leaders, S Dabirian (IR), H Dornom (AU), W Schaeren (CH).

Result Document on the available scientific data on antimicrobial resistance in mastitis pathogens / article(s) in the IDF Animal Health Newsletter

Target date Continuous

Approval category (a) - IDF National Committees

Status Monitoring will continue. An IDF position paper was issued in September 2009. It has appeared in press releases and was used successfully in IDF member countries.

Interpretation of Mastitis Terminology - Revision of IDF Bulletin No. 338/1999

Purpose To review and update the IDF Bulletin No. 338/1999

Responsible E Hopkin (hon. member of IDF) – Project Group leader, C Burvenich (BE), S Dabirian (IR), J Hamann (DE), JS Hogan (US), YS Joo (FR), D Scholl (CA), L Sølverød (NO), GV Turner (ZA), AC Whist (NO), A Zecconi (IT)

Result Revised IDF bulletin

Target date December 2010

Approval category (a) - IDF National Committees

Status Although the project has encountered delays finalization is expected by the time of the IDF WDS Auckland in November 2010.

Guidelines for the use and interpretation of bovine somatic cell counts in the dairy industry

Purpose To give an overall view of the various ways that SCC can be represented and the interpretation of these different representations for different purposes.

Responsible E Berry (GB), F Bendali (FR), M Bouman (UR), R Bruckmaier (CH), H Ezzatpanah (IR), J Hamann (DE), JE Hillerton (NZ), JS Hogan (US), H Hogeveen (NL), T Honkanen-Buzalski (FI), J Katholm (DK), G Keefe (CA), K Knappstein (DE), L Kulkas (FI), Y Persson (SE), D Scholl (CA), GK Sharma (IN), A-C Whist (NO), V Turner (ZA)

Result IDF Bulletin

Target date June 2011

Approval category (a) - IDF National Committees

Status	The Action Team will present a draft road map in due course. The meeting discussed the NC comments with regard to expanding the scope of the work from cows to other milking animals, notably goats, buffalo and ewes. It was agreed to start with cows and, depending on the success, to dedicate later to other milking animal species. It was noted that many of the NC comments were already discussed in the process leading to a final version of the new work item proposal as had been circulated to IDF National Committees
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Collection of data on industry milk quality and hygiene statistics

Purpose	To provide accurate, convincing data to be used to encourage better awareness amongst farmers of the economic implications of failure to control or address mastitis leading to improved profitability in all IDF countries.
Responsible	E Berry (GB) – Project leader, M. Beauséjour (CA), R Condrón (AU), L De Meulemeester (BE), J Hamann (DE), E Hillerton (NZ), I Haug (NO), H Hogeveen (NL), J Jonker (US), J Katholm (DK), J O Paulrud (DK), A-C Whist (NO),
Result	Part of Animal Health Newsletter or supplement depending on responses, with the possibility of repeating survey on a biannual basis
Target date	November 2010
Approval category	(a) - IDF National Committees
Status	Work plan to presented at the forthcoming meeting of SCAH in Brussels on 12-13 October 2010.

Action Team on Infectious Diseases

Monitoring of developments with regard to Bovine Spongiform Encephalopathy (BSE)

Purpose	Monitor new developments and regulatory matters on Transmissible Spongiform Encephalopathies (TSEs) and in particular Bovine Spongiform Encephalopathy (BSE), follow-up international events on the subjects as well as on-going research work, report to the Standing Committee on Animal Health.
Responsible	W Heeschen (DE)
Result	Continuous monitoring and reporting to the SC on Animal Health
Target date	Continuous– depending on international developments
Approval category	(c) - IDF Standing Committee on Animal Health
Status	The last meeting of March 2010 reconfirmed that there is no recognizable risk from BSE for milk at present. The committee agreed that the monitoring activity is very useful and must continue.

Progress in national programmes for surveillance and control of Johne's disease/Paratuberculosis Forum

Purpose	IDF monitors programs for the control of paratuberculosis and helps to facilitate international communications and collaboration leading to early harmonization of paratuberculosis programs. This will assist the dairy sector by facilitating trade of animals and germ plasma. Also, with the evolving animal health certification plan, harmonized rules for paratuberculosis diagnosis and herd certification may one day facilitate international trade of dairy products
Responsible	R Condrón (AU), and K Aagaard (DK), Project Group leaders – JE Hillerton (NZ)
Result	Continuous monitoring and reporting to the SC on Animal health
Target date	Continuous – depending on international developments
Approval category	(c) - IDF Standing Committee on Animal Health
Status	The proceedings of the 2nd Paratuberculosis Forum "Monitoring success of Paratuberculosis Programs" held in Minneapolis, USA in August 2009 have been published in the IDF Bulletin 441/2009

Action Team on Animal Welfare

Monitoring OIE Animal Welfare Working Group and establishing new IDF work with regard to animal welfare

Purpose	Monitor developments at OIE and other international and regional organizations (such as EFSA), follow-up international events on the subjects as well as on-going research work, report to the Standing Committee on Animal Health, propose future IDF work based on the published IDF Guide to Animal Welfare in Dairy Production (2008)
Responsible	L Mirabito (FR) – AT leader, T Avrech (IL), D Battaglia (FAO), E Berry (GB), S Dabirian (IR), S Friedman (IL), JS Hogan (US), H Itabashi (JP), J Jonker (US), C McCrindle (ZA), B Peachey (AU), K Plym Forshell (NO), P Raundal (DK), A Shwimmer (IL), E Stassen (NL), F Tuytens (BE), A van Nuffel (BE), G Verkerk (NZ)
Result	Continuous monitoring and reporting to the SC on Animal health
Target date	Continuous – depending on international developments
Approval category	(c) - IDF Standing Committee on Animal Health
Status	OIE has not yet initiated work on Animal Welfare and Dairy Cattle Production Systems. The Action Team has provided comments to the draft FAO Guidelines for animal welfare: identification of beef cattle and is currently reviewing the OIE Draft TAHC chapter pertaining to Animal Welfare and Beef Cattle Production Systems. New work on the issue of Mastitis indicators in animal welfare is being considered. In order to help IDF providing information to public, the action team will produce fact sheet on animal welfare and dairy cow for posting on the public website of IDF and possibly also the FAO <i>Gateway to Farm Animal Welfare</i> . This will be undertaken with input and assistance from the IDF Standing Committee on Farm Management and the IDF Head Office. Example of possible topics to be discussed : husbandry practice (tethering, dehorning, type of floor, ...), health problem (leg and locomotion problem, udder problem), selection, transport ...

Liaisons with other IDF bodies

IDF body	Responsible experts
SC Farm Management	IDF Head Office
SC Microbiological Hygiene	IDF Head Office
SC Statistics and Automation (for somatic cell count)	IDF Head Office
Residues and Chemical Contaminants	IDF Head Office

Liaisons with other international organizations

World Organisation for Animal Health (OIE)	E Erlacher-Vindel (OIE) / IDF Head Office
Food and Agriculture Organization of the United Nations (FAO)	K de Balogh (FAO) / D Battaglia (FAO) / IDF Head Office

Working area of Dairy Science and Technology

Standing Committee on Dairy Science and Technology

Chair	Phil Kelly (IE) since 1 October 2007
Deputy Chair	Marie A. Paulsson (SE) since 1 October 2007

Objectives

With a view to informing the dairy sector and facilitating the flow of dairy technology related information for its benefit by reviewing, and reporting on and by initiating new solutions developments and their implications:

1. Technological and scientific aspects of processing, packaging, storage and distribution, as related to the quality and characteristics of milk and milk products;
2. Technological and functional aspects of dairy ingredients in the food and dairy industry;
3. Technological aspects of processing milk of species other than the cow (genus *Bos*).
4. Dairy science and technology aspects of special relevance to countries with an emerging dairy industry.
5. Maintaining relations with international and regional organizations, such as, ISO, EHEDG, 3-A, on behalf of the dairy sector in relation to dairy manufacturing procedures;
6. Maintaining contact with other IDF Standing Committees with regard to dairy technology, dairy information and knowledge transfer, for example, Dairy policies and economics, Environment, Farm management, Microbiological hygiene, etc on the implications of their findings in the context of dairy technology

Priority items for 2010-2011

- **IDF WDS Auckland/NZ 2010**
- **Development of concept of IDF DST webinars**
- **IDF WDS Parma/IT DST 2011**

Work programme

IDF World Dairy Summit Auckland (NZ) in November 2010 – dairy science and technology conference

Purpose	To establish the programme of the dairy science and technology conference
Responsible	D Everett (NZ) – Chair of Programme Committee, P Paquin (CA), P Kelly (IE), S Lortal (FR)
Result	Conference with publication of proceedings
Target date	November 2010
Approval category	(c) - IDF Standing Committee on Dairy Science and Technology
Status	The programme is available at : http://www.wds2010.com/

6th IDF International Symposium on Sheep and Goats Milk - Science, Technology, Production and Nutrition, / IDF Dairy Science and Technology Week 2011, Athens (GR), 16-18 May 2011

Purpose	The general objective of the symposium is to give a renewed vision of knowledge on husbandry and milk production, technology, chemistry, physics, microbiology, nutrition etc, to scientists and other professionals involved in the sheep and goats dairy sectors.
Responsible	C Kehagias (GR) – Chair of Programme Committee, M Abd El-Salam (EG), E Alichanidis (GR), G Moatsou (GR), S Orlandini (IT), D Papageorgiou (GR), A Pirisi (IT), G Psathas (CY), M Renobales (ES), A Rosati (IT) J Seifert (IDF), Y Soustre (FR), E Tsakalidou (GR)
Result	Symposium with publication of proceedings
Target date	2011

Approval category	(c) - IDF Standing Committee on Dairy Science and Technology (dairy science and technology related part of the programme)
Status	http://idsheepgoatmilk2011.aua.gr/ - the programme includes 11 presentations in 4 sessions: Social, economical and environmental aspects, Raw milk, Processing and products and Characteristics and nutritional value of ewe, goat and other non-cow milk and milk products

IDF International Symposium on Cheese Ripening and Technology / IDF Dairy Science and Technology Week 2012, Madison, Wisconsin (USA), 20-24 May 2012

Purpose	To establish the programme of a 3 day symposium, with poster sessions each day, + 1 day of technical tour(s), program focus areas related to cheese ripening and technology: <ul style="list-style-type: none"> • Flavor development • Functionality and physical properties • Health and wellness opportunities Including, but not necessarily limited to, research in the areas of proteolysis, lipolysis, microbial ecology, cheese metabolism/catabolism, cheese-make technologies, membrane technology, sensory evaluation, cheese safety, and gene expression.
Responsible	R Bishop (US) - Chair of Programme Committee, Y Ardö (DK), C Benfeldt (DK), J Broadbent (US), U Bütikofer (CH), S Lortal (FR), J Lucey (US), P McSweeney (IE), D Roy (CA), J Wouters (NL)
Result	Symposium with publication of proceedings
Target date	2012
Approval category	(c) - IDF Standing Committee on Dairy Science and Technology
Status	The events website will be released in due course, programme details to be reported at the next meeting of SCDST in Auckland/NZ in November 2010

IDF/INRA International Symposium on Spray Dried Dairy Products –Saint-Malo, France, 19-22 June 2012

Purpose	To develop the programme of joint IDF/INRA symposium
Responsible	P Schuck (FR) - Chair of Programme Committee, D Chen (AU), J-P Guyonnet (FR), R Jeantet (FR), P Kelly (IE), M Palmer (AU), P Tong (US), P Paquin (CA), D Pearce (NZ), F Morgan (FR), B Cuq (FR)
Result	Symposium with publication of proceedings
Target date	19-21 June 2012
Approval category	(c) - IDF Standing Committee on Dairy Science and Technology
Status	The composition of the Programme Committee has been confirmed.

Development of IDF DST webinars

Purpose	Organize webinars to establish IDF positions on dairy science and technology issues in the format of fact sheets.
Responsible	P Paquin (CA) - Action Team leader, JF Boudier (FR), P Kelly (IE), G Smithers (AU).
Result	webinars
Target date	Continuous
Approval category	c) IDF Standing Committee on Dairy Science and Technology
Status	IDF HO will investigate into technical facilities needed. The topic of "Impact and technology level of modification of lipid composition in dairy products" was proposed as a possible subject for a first webinar. The Action Team successfully tested of a new webinar system in mid-May 2010. A short video sequence was shown explaining the functioning of the new IDF webinar system. The meeting confirmed that the tool selected was suitable for the indicated purpose while experiences needed to be made. It was recommended to encourage SCDST ATs to start using it.

Conference on dairy science and technology during the IDF World Dairy Summit Parma (IT), 15-19 October 2011

Purpose	To support the development of the Programme for a dairy science and technology related conference during the IDF World Dairy Summit Parma (IT), 15-19 October 2011 matching the central theme of the WDS of "Sustainable Food Security"
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Responsible	M Corredig (CA) - Chair of Programme Committee, J-P Gyonnet (FR), P Schkoda (CH), P Paquin (CA), J Seifert (IDF)
Result	Conference programme
Target date	October 2011
Approval category	(c) - IDF Standing Committee on Dairy Science and Technology
Status	The programme shall match the agreed Summit theme of "Sustainable Food Security" and be coordinated with the planned conferences pertaining to environment and food safety.

SCDST fact sheets for IDF website

Purpose	SPCC requested each Standing Committee to prepare 2 or 3 fact sheets on topical items of interest to the public to be posted on the IDF website.
Responsible	See below
Result	Fact sheets
Target date	End 2010
Approval category	(c) - IDF Standing Committee on Dairy Science and Technology
Status	The authors of future fact sheets identified previously should be reminded with the example of the up-coming facts sheets that will be provided in due course: <ul style="list-style-type: none"> • Processing milk/heat treatment: J Floor (ZA) / G Smithers (AU) • What is milk/milk fat – structure/stability: P Paquin (CA) / J-F Boudier (FR) • Cheese ripening – evolution of cheese: JF Boudier (FR) • Cheese variety: P Jelen (CA)

Salt in the manufacturing process of cheese

Purpose	To collect documentation of latest scientific and technological knowledge necessary to enable salt levels in cheeses to be better control and standardize
Responsible	P Paquin (CA) – AT leader, Y Ardö (DK), W Bisig (CH), D Everett (NZ), J-P Gyonnet (FR), W Hoffmann (DE), A Hill (CA), E Komorowski (GB), T Guinee (IE), A-M Michaelidou (GR), S Labrie (CA), R Sharma (IN), S Skeie (NO), M Wijsman (NL)
Result	IDF monograph with presentation at IDF event
Target date	End 2012
Approval category	(c) - IDF Standing Committee on Dairy Science and Technology
Status	The work item has been adopted by IDF National Committees very recently. The work will commence in due course.

Liaisons with other IDF bodies

IDF body	Responsible experts
SC Environment	I Coldewey (DE)
SC Microbiological Hygiene	IDF Head Office
SC Analytical Methods for Processing Aids and Indicators	IDF Head Office
SC Nutrition and Health	IDF Head Office
SC Standards of Identity	IDF Head Office

Liaisons with other international organizations

Food and Agricultural Organization of the United Nations
CIHEAM

Working area of Economics, Marketing and Policies

Standing Committee on Dairy Policies and Economics

Chair	Bob Yonkers (US) since 9 November 2008
Deputy Chair	Sarah Paterson (NZ) since 7 May 2010

Objectives

With the object of providing the dairy sector with value-added information and analysis of developments in dairy policies and economics:

1. To initiate projects to study developments which, in the broader sense, are likely to influence the dairy situation in the medium perspective and to monitor worldwide market conditions and trends for each dairy product category;
2. To analyse the economic parameters in relation to milk production, processing and marketing;
3. To monitor developments in international trade policies, price support policies, supply management policies and programs designed to encourage the restructuring of milk production, pricing and marketing policies and programs designed to encourage consumption in developed and developing countries. To initiate projects designed to provide economic and statistical information to the member countries of IDF and the world's dairy sector. To disseminate information and promote the interchange of knowledge through symposia, conferences, seminars, Special Addresses, and regular reports to the dairy sector;
4. To maintain relations with other international bodies, at intergovernmental and nongovernmental level, on behalf of the dairy sector in the area of dairy policies and economics;
5. To maintain contact with other Standing Committees, for example, on Farm management, Environment, etc. on the policy and economic implications of their findings.

Priority items for 2010/2011

- **World Dairy Situation report 2011**
- **Economy Conference at IDF World Dairy Summit in Parma 2011**

Work programme

World Dairy Situation report 2011

Purpose	Survey of world trade in dairy products (annual) with national comments on trends, etc and other issues of interest
Responsible	A Krijger (NL), B Rouyer (FR)
Result	Issue of Bulletin of IDF
Target date	September 2011
Approval category	(c) – IDF Standing Committee on Dairy policies and economics
Status	Preparation, collection and publication of information for the 2011 issue.

Country Reports

Purpose	Survey on production and price trends in IDF member countries
Responsible	J Begg (UK)
Result	Presentation at each meeting available on the IDF Intranet
Target date	On-going
Approval category	(c) – IDF Standing Committee on Dairy policies and economics
Status	Preparation, collection and publication of information.

Study of Milk Price Volatility

Purpose	Survey on Milk Price Volatility
Responsible	S Morris (US)
Result	To be determined
Target date	End 2011.

Approval category (c) – IDF Standing Committee on Dairy policies and economics
Status Preparation, collection and publication of information.

Dairy Farming Production Costs

Purpose	To get an understanding of the different costs of milk production around the world and hence analyse some of the main elements behind the competitiveness of dairy farmers, and thus also indirectly the dairy industry as a whole.
Responsible	T Hemme (DE) – Action Team leader, E Leloup (BE), E Comeron (AR), H Mc Dowell (US), D Gilbert (CA), J McQueen (AU), P Nordgren (SE), L Venter (ZA), G Verkerk (NZ), M Madders (GB)
Result	Event at a future World Dairy Summit and publication of proceedings in the Bulletin of IDF
Target date	Continuous
Approval category	(c) – IDF Standing Committee on Dairy policies and economics
Status	Cooperation with the International Farm Comparison Network (IFCN), which is an international network of scientists, advisors and farmers, is active. A report on progress of the work and expected schedule is made available for each meeting of the Standing Committee.

IDF World Dairy Summit Parma (IT) 2011

Purpose	Preparation of the conference programme
Responsible	F Casula (IT), L Negri (IT), S Paterson (NZ), B Rouyer (FR), R Philips (CA), B Yonkers (US)
Result	Conference with publication of proceedings
Target date	October 2011
Approval category	(c) – IDF Standing Committee on Dairy policies and economics
Status	Preparation of the Conference in Parma 2011

Liaisons with other IDF bodies

IDF body	Responsible experts
Standing Committee on Farm Management Standing Committee on Marketing	To be determined A Krijger (NL)

Liaisons with other international organizations

Organizations invited to nominate members

EUROSTAT: G Mahon (Eurostat)
 European Dairy Association (EDA): J Kleibeuker (EDA)
 Food and Agriculture Organization of the United Nations (FAO): M Cluff (FAO)
 International Federation of Agricultural Producers (IFAP): A Grynspan (FR)
 Organization for Economic Cooperation and Development (OECD): P Vavra (OECD)
 International Farm Comparison Network (IFCN): T Hemme (IFCN)

Standing Committee on Marketing

Chair	Ian MacDonald (CA) since 22 May 2010
Deputy Chair	L Damiens (FR) since 22 May 2010

Objectives

With the object of stimulating new ideas and facilitating exchange of ideas between dairy marketing professionals, the Standing Committee on Marketing shall:

1. Keep under review domestic promotion, and marketing programs which are designed to increase the domestic market for milk and milk products through advertising, sales promotion, consumer education, new or modified product development, consumer research and public relations programs and campaigns;
2. Develop strategies and activities for communication and issues/crisis management that respond to matters of interest or concern affecting dairy products and the dairy industry.
3. Initiate projects designed to disseminate information and promote the interchange of knowledge within the member countries of IDF through conferences/seminars, special addresses and regular reports to the members of IDF;
4. Take advantage of the potential synergy between dairy marketing and dairy policy and economics;
5. Nutrimarketing: In conjunction with the Standing Committee on Nutrition and Health, examine current and new knowledge in dairy nutrition and health and indicate how it can be utilized by the dairy sector to further the image and consumption of milk and milk products and counteract scientifically unjustified information;

Priority items for 2010

- **International Milk Promotion Group**
- **IDF Dairy Innovation Awards**
- **Marketing conference at IDF World Dairy Summit Parma 2011**

Work programme

International Milk Promotion Group (including IMP trophy/annual)

Purpose	To keep under review domestic promotion and marketing programs which are designed to increase the domestic market for milk and milk products through advertising, sales promotion, consumer education, new or modified product development, consumer research, and public relations programs and campaigns. The Group initiates projects designed to assist cooperation in issues and crises management, and to disseminate information and promote the interchange of knowledge within the member countries of IDF through conferences/seminars, special addresses and regular reports to the Standing Committee
Responsible	C Plymesser (US)
Result	Summary reports to the Standing Committee on Marketing
Target date	Continuous (Annual)
Approval category	(c) – Standing Committee on Marketing
Status	Contribute IMP Trophy presentations at marketing conferences at IDF World Dairy Summits.

IDF Dairy Innovation Awards

Purpose	IDF Dairy Innovation Awards
Responsible	M Johnston (GB)
Result	Annual awards on outstanding marketing campaigns
Target date	Continuous with annual milestones
Approval category	(c) – Standing Committee on Marketing

Status The intent is to use the Awards to highlight best marketing practise, and activities that have contributed to the achievement of corporate objectives of companies within the dairy industry globally. Entries will be encouraged from dairy processors around the world, with entries being from dairy companies rather than their agencies. Therefore, there will be an onus for each entry to demonstrate management involvement in the submitted entry.

IDF World Dairy Summit Parma (IT) in October 2011 – marketing conference

Purpose	Preparation of the conference programme
Responsible	To be determined
Result	Conference
Target date	October 2011
Approval category	(c) – IDF Standing Committee on Marketing
Status	The item will be considered during the next meeting of SCM in Auckland

Liaisons with other IDF bodies

IDF body	Responsible experts
Standing Committee on Dairy policies and economics Standing Committee on Nutrition and health	IDF Head Office W Pauli (DK)

Liaisons with other international organizations

EDMF – European Dairy Marketing Forum

Working area of Environment

Standing Committee on Environment

Chair	Brian Lindsay (UK) since 30 September 2007
Deputy Chair	Sophie Bertrand (FR) since 30 September 2007

Objectives

With the object of reporting to the dairy sector on developments concerning the environment (effects of the environment on milk and milk products, effects on the environment of dairying as an economic activity):

To consider:

1. Energy Efficiency and GHG quantification and mitigation, including renewable energy generation;
2. Water quality, efficiency and reuse;
3. Waste management and reduction;
4. Review and adoption/promotion of best available technologies and practice;

and to provide leadership on environmental sustainability issues in close liaison with other IDF Standing Committees and relevant third party organisations.

Priority items for 2010/2011

- ***Life Cycle Analysis / Life Cycle Management and Carbon Footprint in the Dairy Sector***
- ***new IDF sustainability website including scientific-technically correct and validated fact sheets on carbon footprint, effluent treatment and removal of salts and other sustainability issues***

Work programme

Effluent treatment and Removal of salts

Purpose	Prepare a working document for dairy plant managers and engineers to aid them in processing strategies to obtain an effluent that will meet irrigation standards.
Responsible	J Barnett (NZ) AT Leader, T Bamford, (NZ), R Bertsch (DE), R Peters (CA)
Result	Workshop and subsequent proceedings
Target date	2010
Approval category	(a) - IDF National Committees
Status	The AT will provide 2 draft fact sheets on the subject for publication on the IDF website. The work is shortly before completion.

Dust emissions from dairy plants

Purpose	Emissions to air are becoming more important in many IDF countries within environmental regulations. For many dairies in these countries the regulations have been increased in the past. Air emissions are also produced by dairy processing plants, mostly in milk or whey powder plants or boiler houses. In IDF countries different technologies are used to reduce these emissions. The main focus should be on dust emissions of powder particles. Background is the relatively strict limitation of dust emissions from milk and/or whey powder production plants in Europe.
Responsible	R Bertsch (DE) – AT Leader, J Barnett (NZ), K Leov (NZ), R Peters (CA), J Turowski (PL)
Result	Publication in IDF Bulletin
Target date	2010
Approval category	(a) - IDF National Committees

Status Following a presentation made at the IDF WDS Berlin 2009 conference on Sustainability and Environment, the final paper will be published in the course of 2010.

Life Cycle Analysis / Life Cycle Management and Carbon Footprint in the Dairy Sector

Purpose Publication of IDF Guide to Life Cycle Assessment and Life Cycle Management: A Common Carbon Footprint Methodology for the Dairy Sector Globally Life Cycle Management in the Dairy Chain in collaboration and with input from FAO and SAI Platform Dairy Group

Responsible S Bertrand (FR) – AT leader, J Barnett (NZ), PR Darlington (GB), R Dickinson (GB), J-B Dollé (FR), O Durmus (BE), A Flysjö (DK), T Fonseca (US), C Foster (GB), P Gerber (FAO) JD Johannesen (DK), P Kyuhyun (KR), B Lindsay (GB), S Lundie (AU), D Massé (CA), A-K Modin Edman (SE), R Naczi (US), T Nicolai (BE), S Paterson (NZ), N Peiren (BE), C Poupoulis (GR), M Preidl (DE), J-P Rennaud (SAI), M Sevenster (NL), O Thieme (FAO), G Thoma (US), J Turowski (PL), N van Buuren (AU), T Vellinga (FAO), H Volden (NO), E Wallén (SE), Y Wang (US), PE Ywema (SAI)

Result Report for IDF publication

Target date 2010

Approval category (a) - IDF National Committees

Status The draft is being finalized by the Action Team leader following consultation and feed-back from members of the AT, IDF SC on Environment and members of the SAI Platform Dairy Group. The final draft will be distributed to IDF National Committees for approval in early September 2010.

SCENV input to the development of an IDF communication plan with regard to environmental sustainability of the dairy sector including IDF dairy sustainability website

Purpose Based on the conclusions and recommendations from the meanwhile disbanded IDF Brainstorming Task Force on Establishment of an IDF Work Programme related to Sustainability with regard to Environment, an IDF Sustainability website and subject related communications have been develop by IDF in collaboration with 6 other international and regional dairy associations.

Responsible J Barnett (NZ) / B Lindsay (GB) / M Tucci (IDF)

Result IDF dairy sustainability website with continuous up-dating, IDF press releases and other communication

Target date Continuous

Approval category Depending on the output

Status The IDF dairy sustainability website is running: www.dairy-sustainability-initiative.org.

IDF liaison matters with ISO TC 207 on environmental management and its subcommittees

Purpose To monitor on-going developments at ISO TC 207 and its subcommittees on Environmental labelling, Environmental performance evaluation, Life cycle assessment and Greenhouse gas management and related activities and to ensure timely and validated IDF input to the respective work of ISO TC 207.

Responsible J Barnett (NZ) and J Seifert (IDF)

Result New and/or revised ISO standards pertaining to environmental management

Target date Continuous

Approval category Depending on the type of input to ISO TC 207: (a) - IDF National Committees or (c) – SC on Environment

Status IDF has already submitted technical input to ISO Working Draft "ISO/WD.1 14067 Carbon Footprint of products - Part 1: Quantification" currently under development.

IDF World Dairy Summit Auckland (NZ) in November, 8-11 November 2010 – environment conference

Purpose Establishment of conference programme

Responsible J Barnett (NZ)

Result Conference programme

Target date November 2010

Approval category (c) – SC on Environment

Status Programme available at: <http://www.wds2010.com>

Liaisons with other IDF bodies

IDF body	Responsible experts
<u>Standing Committees</u>	
Farm Management	J W Barnett (NZ)
Dairy Science and Technology	I Coldewey (DE)
Microbiological Hygiene	IDF Head Office

Liaisons with international organizations

Food and Agricultural Organization of the United Nations (FAO) – IDF Head Office

United Nations Environment Programme (UNEP) – IDF Head Office

Sustainable Agriculture Initiative (SAI) Platform Dairy Group – IDF Head Office & B Lindsay (GB)

International Organization for Standardization, ISO TC 207 on Environmental Management and its subcommittees – J Barnett (NZ) & IDF Head Office

Working area of Farm Management

Standing Committee on Farm Management

Chair	David Homer (GB) since 9 November 2008
Deputy Chair	Réjean Bouchard (CA) since 9 November 2008

Objectives

To address issues of international importance in the dairy sector and identify possibilities for adding value to dairy production systems; specifically to consider:

1. Aspects of animal reproduction influencing performance and health;
2. Aspects of milk production and farm management which impact the efficiency and ethics of production, labour conditions and farmers' returns;
3. Interpretation of new machine milking developments with introduction of required standards and testing procedures and work in cooperation with and provide support to ISO;
4. The influence of animal feeding on milk quality in different parts of the world;
5. Cooperation with international organizations in dairy-farm-management-related topics (FAO, OIE);
6. Maintaining contact with other Standing Committees, for example, Animal health, Dairy policies and economics, Environment, Microbiological hygiene and Residues and chemical contaminants on the implications of their findings in the context of farm management.

Priority items for 2010/2011

- *Initiation and progress of new work on hygienic practices at farm level and up-date of IDF/FAO Guide to Good Dairy Farming Practice as well as new work on payment systems for ex farm milk,*
- *Identification of communication opportunities and preparation of fact sheets on dairy farming for publication on the IDF homepage.*

Work programme

Action Team on Dairy Farming Practices

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

Purpose	Revision of the IDF/FAO Guide to Good Dairy Farming Practice (2004) to include new principles and practices pertaining to sustainability taking into account the comments of IDF National Committees in response to IDF Questionnaire 0609/SPCC as well as the comments raised by SCFM experts at the meeting in Berlin/DE in September 2009. A revised IDF/FAO Guide should also include appropriate reference to newer documents such as the IDF Guide to Good Animal Welfare in Dairy Production (2008).
Responsible	H Dornom (AU) - Project Group leader, R Bouchard (CA), E Fragkiadaki (GR), JE Hillerton (NZ), D Homer (GB), J Jonker (US), C McCrindle (ZA), M Natacha (FR), M Preidl (DE), M. Siddiqui (IN), Y-S Son (KR), O. Thieme (FAO)
Result	Revised IDF/FAO Guide to Good Dairy Farming Practice
Target date	2011
Approval category	(a) – National Committees
Status	A work plan and first draft has been presented by the leader of the Project Group for expert comment. A progress report will be presented to the up-coming meeting of the SC on Farm management in Auckland (NZ) on 6 November 2011.

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

Purpose	The objective of the work is to summarize and describe in a guide the principles and practices that should be adopted by dairy producers operating at farms of any size. relevant for small ruminants and emerging countries. The work is part of a process of establishing practical guidance to each of the focus areas addressed by the IDF/FAO Guide to Good Dairy Farming Practice(2004).
Responsible	H Dornom (AU) - Project Group leader, E Berry (GB), R Bouchard (CA), O Cerf (FR), R Condron (AU), E Fragkiadaki (GR), JE Hillerton (NZ), J Jonker (US), C McCrindle (ZA), M. Namjoshi (IN), M Preidl (DE), H Jun-Sang (KR), D Scholl (CA), R A Stachura (PL), O. Thieme (FAO)
Result	IDF/FAO Guide to Hygienic Practices at Farm
Target date	2011
Approval category	(a) – National Committees
Status	A work plan and first draft has been presented by the leader of the Project Group for expert comment. A progress report will be presented to the up-coming meeting of the SC on Farm management in Auckland (NZ) on 6 November 2011. It is being considered to merge this items with the on-going work on IDF/FAO Guide to Good Dairy Farming Practice.

Action Team on Milking Equipment and Methods

Machine milking - Evolution in automatic milking, milk quality, animal health, farm management

Purpose	Provision of information to the dairy sector on further developments with automatic milking systems
Responsible	O Lind (SE), C.J.A.M. de Koning (NL), – Project Group leaders, J Baines (GB), H Hogeveen (NL), AH Ipema (NL), TT Mottram (GB), MD Rasmussen (DK), D Reinemann (US)
Result	Article in the Bulletin of IDF
Target date	2011
Approval category	(c) - IDF Standing Committee on Farm Management
Status	Draft document has been prepared and is still in progress

Machine milking - Cluster removers: Test for determination of switch point and delay time

Purpose	Overview of existing equipment and procedures for testing cluster removers (ACR) and development of a reference laboratory test and separate procedures for field-tests. The objective of the work is to develop a simple method for assessing cluster remover performance.
Responsible	C.J.A.M. de Koning (NL) - Project Group leader, H Idensjö (SE), E Manninen (FI), M D Rasmussen (DK), O Rønningen (NO)
Result	Article(s) in the Bulletin of IDF
Target date	To be determined
Approval category	(c) - IDF Standing Committee on Farm Management
Status	No progress since last meeting

Milk flow characteristics and teat dimensions of various machine milked animals

Purpose	The intention is to include animals, other than high producing dairy breeds, such as Zebu cattle, water buffalo, reindeer, camels, horses, etc. It was noted that such work should be of interest to countries where dairying is in development and their involvement should be sought.
Responsible	D Reinemann (US) – Project Group leader, HC Larsen (DK), E Manninen (FI), F Sangiorgi (IT), B Schulze Wartenhorst (DE)
Result	Article for publication in the Bulletin of IDF
Target date	2011
Approval category	(c) – IDF Standing Committee on Farm Management
Status	Data submitted, work in progress to compile information

Milking-time tests methodology and interpretation of results

Purpose	Develop specifications for tests performed during milking to help harmonize milking-time test methods and their interpretation.
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Responsible	O Rønningen (NO) - Project Group leader, M Gyllenswärd (SE), E Harty (IE), H Idensjö (SE), E Manninen (FI) F Neijenhuis (NL), E O'Callaghan (IE), C O Paulrud (DK), M D Rasmussen (DK), D J. Reinemann, (US), H Shademani (IR).
Result	Article for publication in the Bulletin of IDF
Target date	December 2009
Approval category	(c) – IDF Standing Committee on Farm Management
Status	Work proceeding on schedule, a report was submitted at meeting in Dijon

Work under consideration

Functional Requirements of the new ISO-standards

Purpose	Overview of existing equipment and procedures for testing cluster removers (ACR) and development of a reference laboratory test and separate procedures for field-tests. The objective of the work is to develop a simple method for assessing cluster remover performance.
Responsible	Project Group leader to be determined, E Harty (IE), HC Larsen (DK) E Manninen (FI), D Reinemann (US) F Sangiorgi (IT)
Result	Document on Functional Requirements of the new ISO-standards
Target date	To be determined
Approval category	(c) - IDF Standing Committee on Farm Management
Status	The Project Group will explore the possibility for starting the work after having an overview of what was included in the previous work and how much work will be involved in a new edition. The group will organize through email and determine a scope and timeline for the work.

Survey on Payment systems for ex farm milk

Purpose	To provide a resource of ideas for professionals working on quality payment by providing a summary of the systems in use in various countries (and parts of countries) which have been developed to respond to conditions (infrastructure, climate, milk use, demand, etc) The objective is not to provide recommendations for broad application.
Responsible	M Beauséjour (CA)
Result	Publication in the Bulletin of IDF and/or IDF on-line database
Target date	To be determined (for next survey)
Approval category	(c) – IDF Standing Committee on Farm Management
Status	Designated AT leader to provide NWI proposal

Liaisons with other IDF bodies

IDF body	Responsible experts
<u>Standing Committees</u>	
Animal health	IDF Head Office
Environment	IDF Head Office
Dairy policies and economics	IDF Head Office
Microbiological hygiene	IDF Head Office
Residues and chemical contaminants	IDF Head Office

Liaisons with other international organizations

ISO/TC23 Tractors and machinery for agriculture and forestry	O Lind (SE)
ICAR International Committee on Animal Recording	IDF Head Office
Food and Agriculture Organization of the United Nations	IDF Head Office
World Organisation for Animal Health (OIE)	IDF Head Office

Task Force on Animal Feeding

Chair	Jamie Jonker (US) since 18 August 2010
Deputy Chair	Ed Komorowski (GB) since 18 August 2010

Objectives

To develop the IDF Programme of Work with regard to animal feeding, in particular:

- To develop options for and implications from changing animal diets targeted at reducing carbon footprint (predominantly related to methane emissions from enteric fermentation);
- To develop options for and implications from changing animal diets in view of nutrient composition in milk in the context of human health and nutrition;
- To identify the consequences of changing animal diets with regard to animal welfare, animal health, and productivity;
- To develop options for and implications from changing animal diets in view of impending climate changes (predominantly referring to changing weather patterns and more extreme weather conditions);
- To monitor future Codex work on food safety aspects of animal feeding.

The ultimate objective for IDF is the development of an IDF scientific-technical monograph on animal feeding in the dairy sector, taking into account the various requirements including productivity, animal welfare, human nutrition, and sustainability.

Priority items for 2010/2011

- **Completion of Inventory of methods of analysis for the evaluation of the changes of milk composition with regard to animal feeding changes**
- **New IDF work related to World mapping of animal feeding systems and Relating feeding systems to milk composition**
- **IDF monitoring and input to Codex discussion on new Codex work related to food safety aspects of animal feeding and in particular development of new Codex guidelines for governments on the application of risk assessment methodologies to the various types of hazards related to contaminants/residues in feed ingredients and relating to the development of a prioritized list of hazards in feed and feed ingredients (assigned to a new Codex ad hoc Intergovernmental Task Force)**

Work programme

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

Purpose	Methods of analysis necessary to control routinely and accurately the effects on milk composition of changes in animal feeding are not yet available for all nutrients of interest. Since changing animal diet could have side effects on animal health, modify nutritional balance of milk or modify processed dairy products properties, it must be precisely monitored. The aim of the work item is to establish an inventory of the nutrients which could be modulated by animal feeding (change in milk composition), and to make sure that an analytical method or methodology exists for criteria of interest as the basis for further work.
Responsible	T Geslain (FR) – Project leader, N Artik (TK), G Contarini (IT), A Dubois (IDF), MR Garg (IN), ES Komorowski (GB), S Koratikere (IN), JR Newbold (BE), E Zerbini (IT) and other members of the Task Force t.b.d.
Result	Internal IDF document presenting the components of milk the most sensitive to cow feeding and available methods of analysis
Target date	2010
Approval category	(b) – IDF Science and Programme Coordination Committee

Status	New work has just been approved by IDF National Committees. At first this work comprises a review of existing (and under elaboration) ISO/IDF methods of analysis for natural components of milk. Subsequently, nutrients or components of milk, the composition of which is very much influenced by animal feeding will have to be identified. For these components, and according to the priorities fixed by the animal feeding expert group, the development of routine methods could be proposed.
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World mapping of animal feeding systems

Purpose	In order to assess the impact of feeding modifications on existing systems or any recommendation on animal feeding an inventory should be made of the different feeding systems used worldwide, as precisely as possible, and according to geographic zones and farm size. This will help to understand the complexity of this issue, to evaluate the impact of certain recommendations, but it could also provide interesting data on practices used in certain areas.
Responsible	B Rouillé (FR) – Project Leader, N Artik (TK), D Battaglia (FAO), E Berry (GB), LJ Erasmus (ZA), MR Garg (IN), J Jonker (US), H Klintworth (DE), S Koratikere (IN), F Lopes (BR), C McCrindle (ZA), C Oertel (DE), S Picard (FR), I Schei (NO), TR Seo (FR), H Volden (NO)
Result	IDF internal report for IDF members and as a guidance document to future IDF work in the field of animal feeding
Target date	2011
Approval category	(b) – IDF Science and Programme Coordination Committee
Status	New work has just been approved by IDF National Committees. The study requires the collection of national data via questionnaire to IDF National Committees and from other international organizations in partnership with IDF (FAO, IFIF, FEFAC, IFCN) and possibly also national agriculture representatives from particular non-IDF member countries as may be needed. The questionnaire will request several qualitative and quantitative data including on farm structures (surface, number of cows, geographical area, quantities of milk produced...), feeding systems (mainly focusing on forages and concentrates).

Codex work on food safety aspects related to animal feeding

Purpose	IDF monitoring and input to Codex discussion on new Codex work related to food safety aspects of animal feeding and in particular development of new Codex guidelines for governments on the application of risk assessment methodologies to the various types of hazards related to contaminants/residues in feed ingredients and relating to the development of a prioritized list of hazards in feed and feed ingredients.
Responsible	t.b.d. / J Seifert (IDF)
Result	IDF submissions to Codex, as needed
Target date	Continuous, depending on Codex progress
Approval category	(a) – IDF National Committees
Status	The last meeting of CAC of July 2010 referred proposals for review of existing Codex texts pertaining to applicability in regard to animal feeding to relevant Codex horizontal committees to check a possible need for their revision and to ensure consistency of the relevant risk analysis texts. The proposed new work on the establishment of criteria for the global identification and notification of emergency situations affecting the feed was referred to FAO and WHO. Proposed new Codex work relating to the development of guidelines for governments on the application of risk assessment methodologies to the various types of hazards related to contaminants/residues in feed ingredients and relating to the development of a prioritized list of hazards in feed and feed ingredients for governments was referred to a new Codex <i>ad hoc Intergovernmental Task Force</i> .

Conference on animal feeding during IDF World Dairy Summit in Parma (Italy), 15-19 October 2011

Purpose	Development of a one-day joint FAO/IDF conference programme related to animal feeding during IDF World Dairy Summit in Parma (Italy), 15-19 October 2011 covering different topics of interest and relevance to the dairy sector
Responsible	J Jonker (US)

Result	Conference programme with possible subsequent publication of proceedings by IDF and/or FAO
Target date	2011
Approval category	(c) – IDF Task Force on Animal Feeding
Status	The overall theme of the IDF WDS 2011 is “Sustainable Food Security”. Task Force members have been requested to identify possible topics and speakers for the conference and to provide input to Project Leader / Conference Manager J Jonker (US).

Liaisons with other IDF bodies

IDF body	Responsible experts
<u>Standing Committees</u>	
Animal Health	IDF Head Office
Food Additives	IDF Head Office
Food Labelling and Terminology	IDF Head Office
Farm Management	IDF Head Office
Microbiological Hygiene	IDF Head Office
Residues and Chemical Contaminants	IDF Head Office
Environment	IDF Head Office
Nutrition and Health	IDF Head Office
<u>Task Forces</u>	
Inventory of methods and procedures to monitor the integrity of supplier's milk	IDF Head Office
<u>IDF/ISO Methods Standards Steering Group</u>	IDF Head Office

Liaisons with other international organizations

Codex Alimentarius	IDF Head Office
Food and Agriculture Organization of the United Nations	D Battaglia (FAO)
World Organisation for Animal Health (OIE)	S Kahn (OIE)
International Feed Industry Federation (IFIF)	E Zerbinì (IT)
European Feed Manufacturer's Federation (FEFAC)	JR Newbold (BE)
International Farm Comparison Network (IFCN)	IDF Head Office

Working area of Food Standards

Standing Committee on Food Additives

Chair	Don Snyder (CA) since 8 November 2008
Deputy Chair	vacant

Objectives

- (i) representing member interests from an industry perspective on international food additive issues;
 - (ii) monitoring, reviewing, reporting and advising on regulation of the use of food and animal feed additives, processing aids, carriers, flavors and colors;
 - (iii) assisting Codex in adopting technically correct and feasible Codex standards, codes, and guidelines on food and animal feed additives, processing aids, carriers, flavors and colors, based upon international consensus;
 - (iv) collecting and presenting data on risk assessments of additives, processing aids, carriers, flavors and colors
 1. To assist in developing consensus positions for the use of additives, including processing aids, carriers, flavors and colors through the monitoring and involvement in the activities of the Joint FAO/WHO Expert Committee on Food Additives (JECFA), the CCFA, the CCMMP, the CAC and other relevant national and international organizations
 2. To represent member views in preparing IDF reports, statements, position papers, proposals, surveys, etc. including submission of technical advice to the CCFA, the JECFA, the CCMMP and other relevant Codex bodies, in consultation with other IDF Standing Committees as appropriate, in particular the Standing Committees on Standards of Identity, and Food Labelling and Terminology
- In particular:
3. To provide advice and information to members, IDF SC and IDF Observers on the use of additives, additives provisions relating to milk and milk products, including processing aids, carriers, flavors and colors;
 4. To review and endorse recommendations of the Standing Committees on Standards of Identity for technological justifications for additives intended for inclusion into Codex dairy standards;
 5. To provide technical advice to Codex in the development of the General Standard for Food Additives;
 6. To advocate members views and provide technical advice for the work of the CCMMP, CCFA and other relevant Codex bodies, when requested;
 7. To monitor and provide input into the development of food additive provisions of the Codex organic food standards, via the SCFLT.
 8. To monitor and provide input into the development of feed additives provisions of the Codex animal feeding standards.

The Standing Committee has, on behalf of IDF, the main responsibility for adequately monitoring the additive work of the JECFA, the CCFA and CCMMP in so far as it affects additives, processing aids, carriers, flavors and colors and for providing advice on any implications for the work of other IDF Standing Committees.

Priority items for 2010/2011

- **Strategies for Inclusion of Codex dairy standard food additives into the Appropriate GSFA Food Categories**
- **Development of Comparison and Technological Accuracy Document of all food additives in all Codex dairy standards versus the most recent version of the GSFA**
- **Additives in GSFA Dairy Product Categories including Expediting Finalization of GSFA**
- **Communication - Preparation of fact sheets**

Work programme

Codex General Standard for Food Additives (GSFA) Transfer of Food Additives from Codex dairy standards (now located in GSFA Annex) to the GSFA

Purpose	Identify and develop options on how to move the food additives in the Codex dairy standards into the GSFA Tables I, II and III from the annex.
Responsible	C Heggum (DK) - Action Team leader - N Delfaut (FR), P Fawcet (NZ), M Hickey (IE)
Result	Establishment and revision of the Codex General Standard for Food Additives
Target date	2011 - Depending on progress in Codex
Approval category	(a) – IDF National Committees
Status	This item has been put on hold in CCFA. AT to monitor development and be ready when item is revived.

Additives in Codex standards for milk and milk products

Purpose	Review and endorsement of suggested additives including technological justifications provided from the SCFA and from IDF SCSID for Codex draft and current dairy standards.
Responsible	To be determined – AT leader, K Armitage (AU), C Blumer (CH), B Degeest (BE), P Fawcet (NZ), J Fernández (ES), I Gilles (FR), JC Gillis (FR), A Hayman (NZ), JA Mateos (ES), T Mizobuchi (JP), J Romero (US), D Snyder (CA), L Thomas (GB)
Result	Provide on a continuous basis advice/recommendations for CCFA and CCMMP related work in collaboration with to the Standing Committee on Standards of identity
Target date	Continuous
Approval category	(a) – IDF National Committees
Status	The CCFA advanced a number of new food additive additions, to the GSFA to step 8, adopted by the last CAC, holding some at step 3 and discontinuing or revoking others. Several electronic working groups are in charge to progress some food additives provisions.

Comparison and Technological Accuracy

Purpose	To review all food additive sections of Codex dairy commodity standards for technical correctness and accuracy. This will include verifying INS numbers, appropriate levels of use, proper food additive function class categorization, and whether JECFA has conducted a review and established an ADI. Then compare this information with comparable food category food additives in the GSFA
Responsible	A Hayman (NZ)– Action Team leader, K Armitage (AU), P N Delfaut (FR) Fawcet (NZ), JC Gillis (FR), M Hickey (IE), K Johnston (NZ), D Snyder (CA).
Result	IDF submissions to Codex, as needed
Target date	Continuous, depending on Codex progress
Approval category	(c) – Standing Committee on Food Additives
Status	The comparison work done by the Action team has been made available to the CCFA Working Group, lead by Switzerland. The AT will now monitor current Codex work started on meat standards (eWG lead by Australia) in order to be ready when dairy standards will be on the CCFA agenda.

Monitoring of JECFA – Priority List

Purpose	To monitor and report activities, including communicating priorities on food additive review to the SCFA and make recommendations on food additives and priorities for JECFA review. Develop report to the SCFA on JECFA activities for every SCFA meeting. Information of on-going activities can be retrieved from the JECFA Internet website.
Responsible	J Huet (FR) – Action Team leader, S Sausville (US)
Result	Provide on a continuous basis advice/recommendations to the SCFA

Target date	Continuous
Approval category	(c) – Standing Committee on Food Additives
Status	Provide report and recommendations at next SCFA meeting as well as update past SCFA position paper to reflect current JECFA activities.

Inventory of National Food Additive Legislation

Purpose	To develop an index of websites or published documents where national legislation, laws and regulations can be found on food additives.
Responsible	To be determined
Result	An index maintained by the SCFA to be used by members when researching food additive issues.
Target date	Continuous
Approval category	(c) – Standing Committee on Food Additives
Status	The IDF National Committees are invited to resubmit this information.

Workshop on Food Additives

Purpose	To provide an opportunity for experts to familiarize with current IDF activities regarding food additives, especially with Codex.
Responsible	D Snyder (CA)
Result	Workshop on Food additives at the IDF WDS 2010
Target date	November 2010
Approval category	(c) – Standing Committee on Food Additives
Status	The programme has been communicated to the WDS organizers. The workshop will be held on Thursday 11 November 2010.

Communication – preparation of fact sheets

Purpose	To provide information fact sheets about food additives for IDF website
Responsible	K D'hooghe (BE), C Bruun Kastrop (DK)
Result	Fact sheets for IDF website
Target date	November 2010
Approval category	(b) – SPCC
Status	A fact sheet on food additives has been prepared, reviewed by SCFA members and by SPCC. It will be processed and uploaded on the IDF website.

Established liaisons with other IDF bodies

IDF body	Responsible experts
Standing Committees	
Food Labelling and Terminology	To be determined
Microbiological Hygiene	C Heggum (DK)
Residues and Chemical Contaminants	To be determined
Standards of Identity	M Hickey (IE)
Analytical Methods for Additives and Contaminants	IDF Head Office

Liaisons with other international organizations

Codex Committee on Food Additives (CCFA)
 Joint FAO/WHO Expert Committee on Food Additives (JECFA)
 Codex Committee on Milk and Milk Products (CCMMP)
 Codex Committee on Food Labelling (CCFL)

Standing Committee on Labelling and Terminology

Chair	Eric Grande (FR) since 8 November 2008
Deputy Chair	Cary Frye (US) since 8 November 2008

Objectives

With the objects of

- (i) monitoring, reviewing, reporting and advising on labelling principles and options as well as on the correct use of dairy terms within the framework of the Codex General Standard for Use of Dairy Terms, and
- (ii) assisting Codex in adopting technically correct and feasible Codex texts based upon international consensus:

To consider:

1. Pursuing through the monitoring of the activities of the CCFL and the CCNFSDU and other relevant international organizations insofar as they affect the use of dairy terms and the labelling of dairy products and substitutes to dairy products;
2. Preparation of IDF reports, statements, position papers, proposals, etc. including submissions of technical or scientific advice to the CCFL and the CCNFSDU, in consultation with other relevant IDF Standing Committees as appropriate, in particular the Standing Committees on Standards of Identity, Nutrition and Health, and Marketing;
In particular,
3. To examine all types of labelling and terminology issues and requirements considered by Codex insofar as they affect milk and milk products and their substitutes, and make appropriate recommendations;
4. To consider the use and regulation of claims (including nutrition and health claims);
5. To provide technical or scientific advice for the work of the CCMMP, when requested;
6. To review and endorse recommendations of the Standing Committees on Standards of Identity for justifications for the labelling provisions intended for inclusion into Codex dairy standards, and to support them during the subsequent consideration in the CCFL.

The Standing Committee has, on behalf of IDF, the main responsibility for adequate monitoring of the labelling related work of the CCFL and the CCNFSDU (and related matters discussed at and referred from CCNFSDU to CCFL) and for providing advice on any implications for the work of other IDF Standing Committees.

Priority items for 2010/2011

- ***Coordination of Codex nutrition matters with the SCNH (Standing Committee on Nutrition and Health).***
- ***Codex Implementation of the WHO Global Strategy on Diet, Physical Activity and Health – food labeling issues***
- ***CCFL Discussion paper on modified standard common names in relation with dairy Codex standards (CCMMP)***
- ***Communication - Preparation of fact sheets***

Work programme

Coordination of Codex Nutrition Matters (Joint SCNH/SCFLT Action Team - Division of lead by SCNH and SCFLT depending on topic of work)

Purpose	Monitor scientific nutrition-related aspects of the CCNFSDU and CCFL and provide advice; prepare IDF input to Codex, if needed
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Responsible	I Neiderer (CA) – Action Team leader, K Armitage (AU), P Ballester (ES), R Bouchard (CA), P Dekker (NL), C Frye (US), J-C Gillis (FR), E Grande (FR) C Heggum (DK), M Hickey (IE), GJ Hiddink (NL), E. Jacquier (CH), V Landells (AU), M Lugt (NL), S Marcoullier (US), J Rieke (DE), M Riley (AU), I Rodrigues (NL), H Schonfeldt (ZA), B Vandewaetere (BE), K Wettre Brønner (NO)
Result	Depending on up-coming issues to provide advice to the Food Standards Steering Group and the Standing Committee on Food Labelling and Terminology, prepare IDF draft submissions to CCNFSDU and CCFL if needed
Target date	Continuous
Approval category	(a) – IDF National Committees (with regard to IDF submissions)
Status	The AT is preparing input to CCFL and CCNFSDU electronic working groups and to the next meetings of the CCFL and CCNFSDU. CCFL will work on the Definition of Nutrient Reference Values with the purpose to add a definition for NRVs for use with respect to the Codex Guidelines on Nutrition Labelling. IDF will monitor and provide input if needed. Other specific items are addressed by Project Groups of the ATs and reported below.

Codex implementation of the WHO Global Strategy on Diet, Physical Activity and Health – food labelling issues

Purpose	Monitor the discussion in CCFL and prepare IDF input to Codex, if needed, with regard to food labeling issues, in particular Revision of the Guidelines on Nutrition Labelling concerning the list of nutrients that are always declared on a voluntary or mandatory basis and discussion of issues related to mandatory nutrition labelling. The work includes issues related to - Declaration of nutrients (Project Group 1); - Development of principles and criteria for legibility of nutrition labels (Project Group 2); - Labelling provisions dealing with the food ingredients identified in the WHO Global Strategy (Project Group 3).
Responsible	E Grande (FR) - Project Group 1 Leader C Frye (US) – Project Group 2 Leader J Bryans (GB) - Project Group 3 Leader
Result	Preparation of IDF input to the Codex CCFL electronic working groups and plenary discussions
Target date	To be determined – depending on progress in Codex
Approval category	(a) – IDF National Committees
Status	CCFL finalized a guidance paper for governments on issues related to Mandatory Nutrition Labeling. This paper has been made available to governments as a tool when considering mandatory nutrition labeling (appended to ALINORM 10/32/22). CCFL set up several electronic working groups with regard to the action plan for the implementation of the WHO Global Strategy on Diet, Physical Activity and Health. CCNFSDU will be consulted on issues dealt with in the following electronic Working Groups (eWGs): PG 1 – The listing of nutrients that are always declared on a mandatory or voluntary basis when a nutrition declaration or claim is made has been adopted by CAC at step 5 IDF will submit its position regarding issues associated with the declaration of trans fatty acids and sodium/salt. PG 2 - Draft general principles and criteria for legibility of nutrition labels have been adopted by CAC at step 5/8. IDF to follow up in case issues arise. PG 3 - EWG to evaluate impact of proposed actions related to labeling provisions dealing with the food ingredients associated with risk of non-communicable diseases as identified in the WHO Global Strategy on Diet, Physical Activity and Health: (1) New entries to the table of conditions for nutrient contents in the Guidelines for Use of Nutrition and Health Claims (CAC/GL 23-1997) for the

non addition of sugars and salt/sodium;
 (2) Additional conditions of use for comparative claims for sugars and salt/sodium content;
 (3) Reviewing the heading of the table of conditions for nutrient contents; and
 (4) Adding nutrient content claims in relation to trans-fatty acids.
 The new CCFL work in regard to establishment of claims for sugars, salt/sodium and trans fatty acids.
 IDF will follow up and submit comments.

CCFL Discussion Paper on Modified Standard Common Names in relation with dairy Codex standards (CCMMP)

Purpose	To provide input to the CCFL electronic working group, coordinated by Canada, to develop principles on the use of modified common names, taking into account the comments of CCFL delegations.
Responsible	AT Leader TBD, C Frye (US), JC Gillis (FR), E Grande (FR), C Heggum (DK), K Johnston (NZ), J Rieke (DE), K Schober (AT), D van Dyk (US), J Vignal (CH)
Result	IDF submission to the CCFL Working Group
Target date	Depending on Codex progress
Approval category	(a) - IDF National Committees
Approval category	(b) Science and Programme Coordination Committee
Status	CCMMP concluded that nutrition claims in standards for milk and milk products would not benefit from horizontal guidance developed by CCFL. Other commodity committees did not yet meet. Terms of reference for further work related to the WHO Strategy and Codex Standards will be discussed at the 2011 CCFL meeting. IDF will monitor and if needed provide further input in this work.

Communication - Preparation of fact sheets – ‘GSUDT’

Purpose	SPCC requested each Standing Committee to prepare 2 or 3 fact sheets on topical items of interest to the public to be posted on the IDF website.
Responsible	1 - A Boekman (US) - AT Leader, Thierry Geslain (FR), Jean-Claude Gillis (FR), Marieke Lugt (NL), Joerg Rieke (DE), Pat Thom (CA) 2 - S Tuijelaars (IDF) AT Leader, Katrien D’hooghe (BE), Thierry Geslain (FR), Karen Armitage (AU), Cary Frye (US)
Result	Fact sheet
Target date	2010
Approval category	(b) Science and Programme Coordination Committee
Status	SCFLT agreed to create two fact sheets on 1- Codex General Standard for the Use of Dairy Terms (GSUDT). 2- How to read a food label Draft fact sheets are under development.

Liaisons with other IDF bodies

IDF body	Responsible experts
<u>Standing Committees</u> Food Additives Nutrition and Health Standards of Identity	TBD IDF Head Office M Hickey (IE)

Liaisons with other international organizations

Codex Committee on Food Labelling (CCFL)
 Codex Committee on Nutrition and Food for Special Dietary Uses (CCNFSDU)

Standing Committee on Standards of Identity

Chair	Deborah van Dyk (US) since 9 November 2008
Deputy Chair	Jean-Claude Gillis (FR) since 17 September 2009

Objectives

With the objects of:

- (a) elaborating definitions and standards of identity for milk products and other foods of interest to the dairy sector, and
- (b) assisting Codex and other bodies as necessary in adopting technically correct and feasible standards of identity as referred to in a) based on international consensus:

To consider:

1. Pursuing
 - a) the development of draft standards and related texts for submission to the CCMMP and other Codex committees as relevant;
 - b) monitoring the activities of the CCMMP, other Codex committees including those involved in the endorsement and/or adoption of standards of identity for foods; and
 - c) consideration of government comments and other questions relating to the regulation of dairy and other food standards of interest to the dairy sector;
2. Preparation of IDF reports, statements, position papers, proposals, etc. including submission of technical advice to the CCMMP, other Codex committees, and other bodies as necessary;
In particular:
3. To participate in the revision of the existing Codex Standards for milk products and other foods of interest to the dairy sector;
4. To provide technical advice to the work of the CCMMP;
5. In co-operation with the IDF Standing Committee on Food additives to provide technological justifications for the additives used for milk product(s) and other foods of interest to the dairy sector;
6. In co-operation with the IDF Standing Committee on Food labelling and terminology to provide justifications for the labelling provisions included in the draft standards.

Priority items for 2010/2011

- **Codex discussions on possible regional standardization of processed cheese**
- **Codex discussions on possible regional standardization of traditional fermented products ayran and dough**
- **Communication – Preparation of facts sheets**

Work programme

Codex discussions on possible regional standardization of processed cheese	
Purpose	A decision on the recommendation of CCMMP to discontinue work on the development of a draft revised standard for Processed Cheese was deferred by the Codex Alimentarius Commission based on the intervention of 13 members. CAC requested relevant FAO/WHO Coordinating Committees to discuss the necessity and the scope of regional standards for processed cheese and report their findings to the next session of CAC.
Responsible	M Hickey (IE), C Heggum (DK)
Result	To be determined by Codex
Target date	To be determined by Codex

Approval category	(a) – IDF National Committees
Status	Forthcoming meetings of FAO/WHO Coordinating Committees will take place between September 2010 and February 2011. IDF will provide technical advice as needed.

Codex discussions on possible regional standardization of fermented products ayran and doogh

Purpose	Following CAC adoption of the amendment to the Codex Standard for Fermented Milks pertaining to Drinks based on Fermented Milk the development of regional standards for <i>doogh</i> and <i>ayran</i> was encouraged by CAC, as these products could not be accommodated within the existing Codex standard for fermented milk.
Responsible	t.b.d.
Result	To be determined by Codex
Target date	To be determined by Codex
Approval category	(a) – IDF National Committees
Status	The next meetings of CCEURO and CCNEA are scheduled as follows: <ul style="list-style-type: none"> • FAO/WHO Coordinating Committee for Europe (CCEURO), Warsaw (PL), 5-8 October 2010 • FAO/WHO Coordinating Committee for Near East (CCNEA), Tunis (TU), 25-29 January 2011 IDF will provide technical advice as needed. An IDF survey questionnaire on legal status and composition of products concerned in IDF member countries was launched in August 2010.

Communication - Fact sheets

Purpose	SPCC requested each Standing Committee to prepare 2 or 3 fact sheets on topical items of interest to the public to be posted on the IDF website.
Responsible	1 - D van Dyke (US) – Action Team leader, JC Gillis (FR), K Johnston (NZ) 2 - R Bishop – Action Team leader, C Frye (US), T Geslain (FR), JC Gillis (FR)
Result	Fact sheets
Target date	End 2010
Approval category	(b) – Science and Programme Coordination Committee
Status	The SCSID agreed on two priority subjects for fact sheets: <ol style="list-style-type: none"> 1 – International standards – why do I care?" 2 – Nitrogen Protein Conversion Factor. Action teams to provide a first draft for review by the SC. Other subjects for further developments are: Identity of dairy products: name, composition, labelling..., Use of dairy terms, How cheese is made?, What is fermented milk?

Work under consideration

Inventory of legislation related to standards of identity of dairy products

Purpose	Provide references of national legislation related to standards of identity of dairy products
Responsible	M Hickey (IE) – Action Team leader, A Hayman (NZ)
Result	Inventory of legislation on IDF intranet
Target date	End 2010
Approval category	(c) – SCSID
Status	An action team will prepare a discussion paper on preparing an inventory of legislations of various countries, and relevant international organizations dealing with private standards for discussion at the next meeting of SCSID in Auckland (NZ) on 5 November 2010.

Liaisons with other IDF bodies

IDF body	Responsible experts
<u>Standing Committees</u> Dairy Science and Technology Food Additives Food Labelling and Terminology Microbiological Hygiene Residues and Chemical Contaminants Nutrition and Health Methods Standards Steering Group	IDF Head Office A R Sayler (US) C Frye (US) / R Bouchard (CA) C Heggum (DK) H Dornom (AU) IDF Head Office IDF Head Office

Liaisons with other international organizations

Codex Committee on Milk and Milk Products (CCMMP) - Liaison ensured by IDF Head Office

Working area of Hygiene and Safety

Standing Committee on Microbiological Hygiene

Chair	Robin Condron (AU) since 1 October 2007
Deputy Chair	Robert D Byrne (US) since 1 October 2007

Objectives

With the object of

- (i) monitoring, reviewing, reporting and advising on hygiene management, its foundation, principles, procedures, options and measures, applicable throughout the food chain and appropriate for achieving safe and suitable milk and milk products;
- (ii) assisting Codex in adopting technically correct and feasible Codex hygiene standards, codes, and guidelines based on international consensus;
- (iii) advising the dairy sector about the implications, and the control and management of hygiene and microbiological contaminants;

To consider:

1. Making input through the monitoring of the activities of CCFH, CCGP and CCFICS and other relevant international organizations (e.g. ICMSF) concerning:
 - (i) microbiological risk assessment relevant to the safety of milk and milk products;
 - (ii) microbiological risk management, and relevant to the microbiological safety of milk and milk products;
 - (iii) hygiene management relevant to obtain safe and suitable milk and milk products;
 2. Preparation of IDF reports, statements, position papers, proposals, etc. including submissions of technical advice to the CCFH, the CCGP and the CCFICS;
 3. Preparation of information material for the dairy sector based upon the above work.
- In particular:
4. To act as technical advisor to Codex in the development of microbiological texts relevant for milk and milk products;
 5. To monitor activities at international level of microbiological Risk Management procedures and make appropriate recommendations;
 6. To identify and prioritize microbiological hazards relevant for the safety of milk and milk products and for which Risk Assessments are needed and to consider Risk Management options upon such information;
 7. To develop guidelines for appropriate microbiological hygiene management for application at relevant stages of the food chain,
 8. To consider the special problems of quality and hygiene of ewes and goats milk and milk products,
 9. To monitor and report on national legislation related to microbiological issues.

The Standing Committee has, on behalf of IDF, the main responsibility for adequate monitoring the work of the CCFH and the CCFICS and for providing advice on any implications for the work of other IDF Standing Committees.

Priority items for 2010/2011

- **Surveillance of relevant information and reporting of emerging hazards associated with milk and milk products, and subsequent publications**
- **Design of microbiological control systems in dairy production**
- **Fact sheets**

Work programme

Protocol for Measurement of Heat Resistance in Bacteria

Purpose	Establishment of harmonized protocol of heat resistance measurement at the laboratory level and validation at the pilot-plant or industrial scale level, especially when international attention can be focused on potentially emerging hazards such as MAP. It will also enable IDF to establishing guidance in this field.
Responsible	R Condron (AU) - Action Team leader, O Cerf (FR), G Daniels (CA), A Geeraerd (BE), M Griffiths (CA), V Juneja (US), E S Komorowski (GB), N Kumar (IN), B Lombard (FR), R K Malik (IN), P McClure (GB), R Rademaker (NL), J Shepherd (NZ)
Result	Publication in the Bulletin of IDF
Target date	2010
Approval category	(c) Standing Committee on Microbiological Hygiene
Status	No progress. The revised draft is expected.

Design of microbiological control systems in dairy production

Purpose	This work is closely related to the recently completed work on Codex Code of Hygienic Practice for Milk and Milk Products. Discussion about the implementation of the new approach in relation to Food Safety Objectives (FSO) across the whole chain indicated that it might be useful to demonstrate/showcase examples to change the costly and very prescriptive approach by some retailer organizations and traditional codes of practices. There is an opportunity to introduce the approach in stages to different parts of the chain starting with governments and moving to customer/supplier relationships. The concept involves the whole industry (including feed production) to contribute to the same FSO and involves industry responsibility rather than government to establish Performance Objectives and steps.
Responsible	C Heggum (DK) – Action Team leader, O Cerf (FR), R Condron (AU), W El Khoury (CA), C Mc Crindle (ZA), J Motarjemi (CH), M Peterz (CH), M Sanaa (FR), D Schumacher (NZ), J Shepherd (NZ), F Tenenhaus-Aziza (FR)
Result	Publication of concept paper on FSOs and POs
Target date	To be determined
Approval category	(a) – IDF National Committees
Status	The SCMh agreed to develop a monograph, based on the presentations at the conferences on food safety, and as a follow up on the concept paper on the new metrics (Bulletin of the IDF No. 392/2004). A proposed title is “Practical application and implementation of the new metrics for microbiological risk management in the dairy food chain.” AT on to develop an outline.

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

Purpose	Continuous monitoring and reporting of hazards of potential concern to the dairy sector
Responsible	R Byrne (US) – Action Team leader, R Condron (AU), E Komorowski (GB), J Seifert (IDF), M Tucci (IDF), J Vignal (CH).
Result	Reports to the Standing Committee and National Committees
Target date	Continuous
Approval category	(a) – IDF National Committees (in case of planned submission or publication)
Status	The Action Team is monitoring on-going developments in relation to <i>M. avium spp paratuberculosis</i> (MAP), Listeria and <i>E. sakazakii</i> and will advise SCMh in case action needs to be taken.

Significance of Shiga-toxigenic E coli in dairy production

Purpose	Shiga-toxin producing E.coli (STEC) O157:H7 has been identified as an emerging pathogenic bacterium in different foods of animal origin. IDF has already published a review on "E. coli O157:H7: Aspects of concern to the dairy industry" in Bulletin of the IDF 357, in 2000. Other non-O157 STEC have also been identified. The objective is to update the knowledge on STEC as regards the contamination and evolution of STEC in dairy products, the ongoing debate on the definition of pathogenic strains, the public health significance of the presence of different serotypes of STEC in dairy products and the available analytical methods and control measures.
Responsible	C Farrokh (FR) – AT leader, E Buys (ZA), O Cerf (FR), R Condron (AU), P Franken (NL), K Glass (US), A Govaris (GR), C Heggum (DK), M Heyndrickx (BE), J Hummerjohann (CH), K Jordan (IE), D Lindsay (NZ), M Miks-Krajnik (PL), H Oppegaard (NO)
Result	IDF Bulletin
Target date	End 2010
Approval category	a) National Committees
Status	New Work Item approved by IDF National Committees. The first meeting was held at the IDF World Dairy Summit 2009 in Berlin. Work is progressing, and the AT will provide an update at the next SCMH meeting.

Microbiological Criteria for Foods

Purpose	Provision of input to the up-coming Codex CCFH Revision of the Codex Principles for the Establishment and Application of Microbiological Criteria for Foods (CAC/GL 21-1997).
Responsible	C Heggum (DK) - interim Action Team Leader, L Blayo (CH), E Buys (ZA), O Cerf (FR), N Delfaut (FR), M Mühlemann (CH), F Tenenhaus-Aziza (FR), KF Eckner (NO), R Crawford (NZ), H Kamikado (JP)
Result	IDF Input to the CCFH work on Microbiological Criteria for Foods
Target date	Depending on progress in Codex
Approval category	a) National Committees
Status	Due to ongoing work in CCFH, an AT has been created to monitor the work. Input has been provided at a physical CCFH working group on Microbiological Criteria for Foods. The creation of this action team and its membership shall be confirmed at the next SCMH meeting.

Safety of the Lactoperoxidase System for the preservation of raw milk used for dairy products intended for international trade

Purpose	Develop a technical paper explaining what the lactoperoxidase system is, and how the various issues involved with its use can be managed in the food chain. That paper might be used later to approach Codex in case of a revision, and used to produce a fact sheet for IDF website.
Responsible	AT leader to be determined - C Mc Crindle (ZA), S Dabirian (IR), C Heggum (DK), R Condron (AU)
Result	Technical paper, Possible input to Codex
Target date	Depending on progress in Codex
Approval category	(a) – National Committees
Status	The following footnote has been accepted by the CAC in 2009 in the Appendix A of the Code of Hygienic Practice for Milk and Milk Products (CAC/RCP 57-2004): "Any trade in milk treated by the lactoperoxidase system should only be on the basis of mutual agreement between countries concerned, and without prejudice to trade with other countries". The concern with this proposal is that it does not introduce appropriate controls and it is not related to milk products, but only to milk, meaning that there is no restriction for milk products made with treated milk. The AT will develop a paper assembling the information.

Communication – Provision of fact sheets

Purpose	SPCC requested each Standing Committee to prepare 2 or 3 fact sheets on topical items of interest to the public to be posted on the IDF website.
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Responsible	a. E Komorowski (GB), R Condrón (AU) b. W El Khoury (CA)
Result	Fact sheets for the IDF website
Target date	End 2010
Approval category	b) Science and Programme Coordination Committee
Status	The SCMH had a brainstorm session and decided to produce fact sheets on the two following item in priority: <ol style="list-style-type: none"> 1 - Why are dairy products safe? 2 - Shelf life (including ESL) The second one has been reviewed by SCMH and SPCC and will proceed for publication. Other communications items (Lactoperoxidase and new metrics) are being part of work items in progress.

Inventory of National Legislation related to Microbiological Food Safety

Purpose	Monitor and report on national legislation related to microbiological food safety
Responsible	SCMH
Result	Reports to the Standing Committee
Target date	Continuous
Approval category	c) SCMH
Status	To be added to SCMH agenda as a standing item.

Work item under consideration

Update on M Paratuberculosis

Purpose	Update the available information on paratuberculosis by reviewing the IDF publications, provide an update, and determine where this update should be published.
Responsible	R Byrne (US) – AT leader, O Cerf (FR), R Condrón (AU), E Komorowski (GB), C McCrindle (ZA), L Pearce (NZ).
Result	TBD
Target date	TBD
Approval category	TBD
Status	Action Team is to determine what needs to be updated and whether more practical methods should be published. IF SC endorses the work then a NWI proposal should be prepared for approval of the work by IDF NCs.

Liaisons with other IDF bodies

IDF body	Responsible experts
<u>Standing Committees</u>	
Animal Health	J Vignal (CH)
Farm Management	C Heggum (DK)
Dairy Science and Technology	IDF Head Office
Analytical Methods for Dairy Microorganisms	TBD
Harmonization of Microbiological Methods	TBD
Residues and Chemical Contaminants	R Byrne (US)
Expert group on Animal feeding	F Tenenhaus-Aziza (FR)

Liaisons with other international organizations

World Health Organization (WHO)
 Food and Agriculture Organization of the United Nations (FAO)
 Codex Committee on Food Hygiene (CCFH)
 Codex Committee on Milk and Milk Products (CCMMP)
 Codex Committee on General Principles (CCGP)
 Codex Committee on Food Inspection and Certification Systems (CCFICS)

Standing Committee on Residues and Chemical Contaminants

Chair	Koenraad Duhem (FR) since 17 September 2009
Deputy Chair	Vacant

Objectives

With the object of:

1. To identify those residue and chemical contaminant issues that are, or have the potential to be, important to a major part of the world dairy industry.
2. To provide whenever possible technical data and expertise on issues considered.
3. To develop proposals for the management that could include such things as control, communication, monitoring, legislation of those issues, based on a hazard analysis approach i.e.:
 - What's the hazard?
 - What's the risk?
 - How do we control it?
 - How do we verify control?
 The hazards/risks involved are:
 - public health
 - frequency of occurrence
 - commercial risk (includes reputation/public perception).
4. To assist Codex to adopt technically correct and feasible Codex standards, codes and guidelines on residues and chemical contaminants.
5. To advise the dairy sector about the implications, control or elimination, of residues and chemical contaminants.

Priority items for 2010/2011

- *To develop new strategy*

Work programme

Contaminants questions from CCCF, CCMMP, CCRVDF and CCPR

Purpose	Monitor the discussions in <i>CCCF, CCMMP, CCPR and CCRVDF</i> , advise the Standing Committee on Residues and chemical contaminants on matters of relevance and draft IDF input as requested or needed
Responsible	CCCF, CCPR – IDF Head Office, CCMMP – C Heggum (DK), CCRVDF – R Byrne (US)
Result	Monitoring in a continuous way, prepare IDF draft submissions to Codex as requested or needed, collect data on contaminants of concern
Target date	Continuous
Approval category	(a) – IDF National Committees
Status	The IDF Observers report to CCCF has been circulated, main item of interest is the establishment of maximum levels for melamine in infant foods and other foods. IDF is monitoring CCRVDF work.

Integrated control of veterinary drugs in the dairy chain including IDF input to Codex Task Force on Antimicrobial Resistance

Purpose	To co-ordinate approach within IDF to the issue of antimicrobial resistance, to consider the risk management and control of veterinary drugs, taking a whole chain approach. Herd health measures, breeding for resistance, etc all need to be considered, not just antibiotic use. Currently, this issue is covered in part by Codex (Antimicrobial Resistance work, Guide for Regulatory Programs, Animal Feeds) and OIE (Guidelines on Prudent Use of Antimicrobial Agents).
Responsible	H Dornom (AU) – Action Team leader, R Byrne (US), M Danielsen (DK), JM Diserens (CH), E Erlacher-Vindel (OIE), V Gaudin (FR), R Hall (NZ), T Honkanen-Buzalski (FI), K Knappstein (DE), V Myllys (FI), W Reybroeck (BE), W Shaeren (CH), J Tsaknis (GR), H van den Bijgaart (NL), L Verzeznassi (CH), J Vignal (CH).
Result	Prudent Use Guide to Integrated Control of Veterinary Drugs in the Dairy Chain
Target date	November 2010
Approval category	(a) – IDF National Committees
Status	The work on the Guide to Integrated Control of Veterinary Drugs in the Dairy Chain has been reactivated at a meeting during the IDF WDS in Berlin. Final draft is expected from AT leader, and shall be circulated to SCRCC and SCAMAC for final comments. TF AMR 2010: The next meeting will be held 18-22/10/2010 in Korea.

Promoting the development of Integrated Chain Management for food safety in the dairy production chain

Purpose	To attune the precautionary (safety) measures of the industrial and trade branches upstream the dairy sector to the required level of quality and hygiene of the final dairy products.
Responsible	Action Team leader to be determined, H Dornom (AU), K Duhem (FR), C Heggum (DK)
Result	Common policy papers and joint actions with the international private bodies involved.
Target date	Depending on the outcome of the TFISM.
Approval category	(c) Standing Committees involved
Status	The inventory of methods and procedures to monitor the integrity of supplier's milk (under the TF ISM) is intended to be a case study of the principles underlying the ICM. The document could be published in the same IDF Bulletin with the paper previously discussed in the SCRCC on integrated chain management for food safety in the dairy production chain.

Develop the priorities for the SCRCC

Purpose	Develop the priorities for the SCRCC in order to have a proactive programme of work.
Responsible	K Duhem (FR) – AT leader, H Dornom (AU), R Hall (NZ), T Rasmussen (US), B Salter (US)
Result	Identified priorities for SCRCC
Target date	End 2010
Approval category	(c) - SCRCC
Status	The SCRCC should use a risk profiling/ integrated chain management approach in the next year to define the key issues that the SC should deal with (identification of risks where there is little or no data, of risks of fortification with vitamins or other products to milk, definition of risk). The AT to provide a plan by next meeting.

Communication – Fact sheets

Purpose	SPCC requested each Standing Committee to prepare 2 or 3 fact sheets on topical items of interest to the public to be posted on the IDF website.
Responsible	K Duhem (FR), H Dornom – AT leaders
Result	Fact sheets
Target date	End 2010
Approval category	(b) Science and Programme Coordination Committee

Status The SCRCC members agreed to develop fact sheets for the public on Mycotoxins (HD), Antibiotics (HD), Dioxins (KD)

Liaisons with other IDF bodies

IDF body	Responsible experts
<u>Standing Committees</u> Analytical Methods for Additives and Contaminants Animal Health Environment Microbiological Hygiene	H van den Bijgaart (NL) IDF Head Office IDF Head Office IDF Head Office

Liaisons with other international organizations

Liaisons ensured by IDF Head Office:
 Codex Committee on Contaminants in Foods (CCCF)
 Codex Committee on Residues of Veterinary Drugs in Foods (CCRVDF)
 Codex Committee on Pesticide Residues (CCPR)

Task Force on Inventory of methods and procedure to monitor the integrity of supplier's milk

Chair Claus Heggum (DK), since 9 December 2008

Objectives

(i) to establish an IDF inventory of various means (tools, procedures, methods, including screening techniques for rapid identification of possible adulteration or contamination, and secondly confirmatory testing) that are internationally recognized as effective and appropriate, either individually or in combination, to indicate systematic adulteration of suppliers' milk and from which the dairy sector can select, depending on the specific local need.

Work programme

Inventory of methods and procedure to monitor the integrity of supplier's milk

Purpose	Development of guidelines
Responsible	C Heggum (DK) – Chair of Task Force, Members: D Bisgaard Oldrup (DK), R Bouchard (CA), P Broutin (FR), R Byrne (US), R Condrón (AU), S Dabirian (IR), H Dornom (AU), S Holroyd (NZ), S Kold-Christensen (DK), M Place (FR), J Romero (US), T Rumney (NZ), P Sauv� (CA), G Scott (NZ), H Van Den Bijgaart (NL), P Zbinden (CH).
Result	Publication of guidelines in an IDF Bulletin
Target date	December 2010
Approval category	(a) – IDF National Committees
Status	The result of the work of the TF will be presented to IDF members at the World Dairy Summit, and will then be published in an IDF Bulletin.

Liaisons with other IDF bodies

IDF body	Responsible experts
<u>Standing Committees</u>	
Residues and Chemical Contaminants	IDF Head Office
Microbiological Hygiene	IDF Head Office
Methods Standards Steering Group	IDF Head Office

Task Force on Update of Inventory of Microorganisms with a Documented History of Use

Chair	Egon Bech Hansen (DK) since 31 March 2010
Deputy Chair	François Bourdichon (FR) since 31 March 2010

Objectives

- With the objects of
- (i) Updating the IDF/EFFCA Inventory of Microorganisms with a Documented History of Use in Food.

The work is carried out in collaboration with the European Food and Feed Cultures Association (EFFCA).

Work programme

Update of Inventory of Microorganisms with a Documented History of Use in Food

Purpose/explanation	The purpose of the proposed new work is to update the 2002 IDF/EFFCA inventory to take into account the evolution of the taxonomy and to add species that have been newly described and which do not appear in the inventory. The list should be maintained on species level. For regulatory purposes, it is important that the inventory is as complete and updated as possible. Microorganisms that are proposed to be added in the inventory should be scientifically evaluated and scientific references should be provided proving that these micro-organisms have a well documented history of safe use.
Responsible	Task Force members
Result	Updated IDF Bulletin or peer-reviewed paper
Target date	End of 2010 for the updated Bulletin. If further work is required after publication of the updated inventory, a permanent hosting body should be identified.
Approval category	(a) – IDF National Committees (with regard to IDF submissions)
Status	The Task Forces is in the process of updating the two papers from IDF Bulletin 377: - Safety assessment of micro-organisms within fermented food products - Inventory of species with documented history of use

Liaisons with other IDF bodies

IDF body	Responsible experts
<u>Standing Committees</u>	
SCAMDM	IDF Head Office
SCMH	IDF Head Office
SCNH	IDF Head Office

Liaisons with other international organizations

European Food and Feed Cultures Organisation (EFFCA)	S Laulund (DK)
ILSI Europe Probiotics Task Force	I Lenoir-Wijnkoop (FR)

Working area of Methods of Analysis and Sampling

Standing Committee on Analytical Methods for Additives and Contaminants

Chair	Christian Baumgartner (CH) since 21 May 2010
Deputy Chair	Jean-Marc Diserens (CH) since 21 May 2010

Objectives

With the object of preparing and promoting standardized methods of analysis for the use of the dairy sector and others:

To consider

1. Elaboration of analytical standards for the detection of veterinary medicinal drug residues and pesticides (insecticides, fungicides and herbicides) in milk and milk products. Collaborative studies and in-house studies on existing and new methods for defining the precision of methods (r and R);
2. Standardization of a method or methods for the determination of aflatoxin M₁ and other mycotoxins in milk and milk products and collaborative studies and in-house studies on existing and new methods for defining the precision of methods (r and R);
3. Standardization of methods of analysis for food additives in milk products;
To study the possibilities for a suitable routine determination of vitamins A and D in milk products and develop a method for the establishment of the strength of synthetic vitamin A and synthetic vitamin D standards of different manufacturers for the routine determinations;
4. Description, evaluation and standardization of microbial inhibitor and preliminary confirmation tests for the detection of antimicrobials in milk and milk products and the development of detection concepts, integrated detection systems, based on the methods and residues found in the various countries;
To establish IDF policy with respect to Codex Committee on Residues of Veterinary Drugs in Foods (CCRVDF), in cooperation with the Standing Committee on additives and risk management of residues and chemical contaminants, and Codex Committee on Methods of Analysis in Sampling (CCMAS);
5. Standardization of methods for determination of nitrate, nitrite, phosphorus and chloride in cheese and other dairy products;
6. Standardization of analytical methods for elements with the exception of N, P, (PO₄)₃, polyphosphates, anions Cl and NO₃ and radionuclides;
7. Collection of information on the determination of elements in addition to those cited above and collecting analytical information on normal trace element content in milk and milk products as well as an observed higher level (from contamination) and related problems and strategies to avoid them in cooperation with the Standing Committees on Residues and chemical contaminants, Environment, Farm management;
8. Review and discussion of International Standards among the members of the Joint Committee (IDF and ISO) for the purposes of harmonization;
9. Monitor and work with other International organizations and advise the Methods Standards Steering Group on any implications related to analytical methods for additives and contaminants;
10. Maintaining contact with other Standing Committees in addition to those cited above, notably Quality assurance, statistics of analytical data and sampling, on the implications of their findings for the methods of analysis.

Work programme

Detection of Inhibitors/Antibiotic Residues in Milk (Milk products, Whey, Condensed milk, etc) by Screening Methods

Purpose	Provision of a compilation that would facilitate the work of the analysts in the field of antibiotic residues by presenting all available tools in one document
Responsible	JM Diserens (CH) – Project leader, A Aktipis (GR), C Baumgartner (DE), E Brenne (NO), P Broutin (FR), AM Ferrini (PT), P Jamieson (NZ), MG Pikkemaat (NL), W Reybroeck (BE), G Scott (NZ), L Urbsiene (LT)
Result	Publication in Bulletin of IDF
Target date	May 2011
Approval category	(a) – IDF National Committees
Status	It was agreed to expand the scope of this project to milk products. Experts to provide more information.

Cheese – Determination of Lysozyme

Purpose	To provide an up-to-date standard method with known precision for use by the dairy sector and others
Responsible	L Pellegrino (IT)/T Berger (CH) – Project leaders
Result	International Standard (revision of ISO/TS 27105 IDF/RM 216 to ISO 27105 IDF216)
Target date	May 2012
Approval category	(a) – IDF National Committees & ISO/TC34/SC5 Member Bodies
Status	This project was published as ISO/TS IDF/RM. The project is intended to be further progressed to IS given the results of the interlaboratory study organized by end of 2009. Results show that the ring lab is successful, the TS/RM will then be progressed to IS.

Milk, milk products and infant formulae — Guideline for the quantitative determination of melamine and cyanuric acid by LC-MS/MS

Purpose	To provide an up-to-date standard method for melamine and cyanuric acid for use by the dairy sector and others
Responsible	S Holroyd (NZ) – Project leader. J Ahn (KR), M Amjadi Gopayegani (IR), D Bisgard Oldrup (DK), P Broutin (FR), R Crawford (NZ), P Dardenne (BE), F Dehareng (BE), T Delatour (CH), G Dimartino (US), JM Diserens (CH), A Dubois (BE), A Dubois (IDF), J Evers (NZ), E Garry (US), P Gros (FR), S Kold-Christensen (DK), R Kouaouci (CA), O Leray (FR), B Magaletta (US), J Moran (US), J Park (KR), VS Rao (IN), J Romero (US), B Salter (US), P Sauvé (CA), G Scott (NZ), P Steketee (NL), H Tober (DE), H van den Bijgaart (NL), M Yu (CN).
Result	IDF – ISO Reviewed Method /Technical Specification (ISO/TS 15495 IDF/RM 230)
Target date	December 2010
Approval category	(a) – IDF National Committees & ISO/TC34/SC5 Member Bodies
Status	The draft IDF Reviewed Method/ISO Technical Specification, using criteria approach has been circulated among the IDF and ISO members for comments and approval. It is foreseen to publish the method as International Standard in a second step.

Benzoic and Sorbic acid determination. Improved HPLC-method

Purpose	To provide an up-to-date standard method with known precision for use by the dairy sector and others
Responsible	C Olieman (NL) – Project leader
Result	International Standard (revision of ISO9231 IDF 139)
Target date	May 2011
Approval category	(a) – IDF National Committees & ISO/TC34/SC5 Member Bodies

Status The last version of the standard was published in 2008. Improvement has been suggested to solve some problems. IDF NCs have approved the work item. NWI procedure will start in ISO.

Work items under consideration

Strategy for the detection of antibiotic residues in milk: guidance on the application of screening and confirmatory methods

Purpose	To clarify the purpose(s) of testing, the types of tests or methods available, how they can be used to serve a strategy for the detection of antibiotic residues in milk, and update the IDF integrated detection system proposed by Prof. W. Heesch and Dr. G. Suhren in 1995, in collaboration with SCRCC.
Responsible	JM Diserens (CH)/ A Pecou (FR) – Project leaders, A Adriany (DE), I Andersson (SE), C Baumgartner (DE), S Berman (IL), P Broutin (FR), E Daeselaire (BE), AM Ferrini (IT), J Floor (ZA), P Gatti (AR), V Gaudin (FR), S Hennart (NL), P Jamieson (NZ), B Keown (CA), J Kerkhof (NL), C Olieman (NL), A Ordonez (MX), S Orlandini (IT), G Panta (US), MG Pikkemaat (NL), W Reybroeck (BE), B Salter (US), S Savickis (LT), G Scott (NZ), L Urbsiene (LT), H Van Den Bijgaart (NL), E Verdon (FR)
Result	IDF Bulletin
Target date	2013
Approval category	(a) – IDF National Committees
Status	The SCAMAC endorsed this work. A NWI proposal is circulating to IDF National Committees.

Liaisons with other IDF bodies

IDF body	Responsible experts
<u>Standing Committees</u> Food Additives Residues and Chemical Contaminants	IDF Head Office H van den Bijgaart (NL)

Liaisons with other international organizations

Organizations invited to nominate members:
ISO/TC34/SC5 Milk and milk products
NMKL

Liaison ensured via IDF Head Office:
Codex Committee on Milk and Milk Products (CCMMP)
Codex Committee on Methods of Analysis in Sampling (CCMAS)
Codex Committee on Food Additives (CCFA)
Codex Committee on Contaminants in Foods (CCCF)

Standing Committee on Analytical Methods for Composition

Chair	Olivier Leray (FR) since 24 May 2007
Deputy Chair	Steve Holroyd (NZ) since 24 May 2007

Objectives

With the object of preparing and promoting standardized methods of analysis for the use of dairy sector and others:

To consider:

- Development and standardization of methods relating to the analysis of fats and fat compounds in milk and milk products;
- Development and standardization of methods relating to the analysis of fats and fat compounds in milk and milk products;
- Development and standardization of methods related to the analysis of proteins and nitrogen compounds in milk and milk products
- Development of a method suitable for approval as an international standard for the determination of soya protein in milk products;
- Development and standardization of methods related to the carbohydrates in milk and milk products
- Development and standardization of methods related to minor compounds
- To produce a report on certain other non-milk proteins which it should be possible to determine in milk products and on which methods could be suitable;
- Standardization of methods for determination of water content, moisture content or total solids by classical physical or chemical means;
- Review and discussion of International Standards among the members of the Joint Committee (IDF and ISO) for the purposes of harmonization;
- Work on any subjects related to the above mentioned methods
- Monitor and work with other International organizations and advise the Methods Standards Steering Group on any implications related to analysis of the main components in milk;
- Maintaining contact with other Standing Committees, for example, Analytical methods for additives and contaminants, Analytical Methods for Processing aids and indicators, Statistics and Automation and others the implications of their findings for the methods of analysis for the components in milk.

Work programme

Milk and Milk Products – Determination of Titratable Acidity of Fat (BDI method)

Purpose	Provision of a standard method for use by the dairy sector and others
Responsible	P Trossat (FR) – Project leader, M Fabro (AR)
Result	ISO – IDF Technical Specification/ Reviewed Method – (ISO/TS 22113 IDF/RM 204)
Target date	2010
Approval category	(a) – IDF National Committees & ISO/TC34/SC5 Member Bodies
Status	The final draft is with ISO central secretariat for publication.

Milk and milk products – Determination of Nitrogen Content – Part 1 & 2 (Kjeldahl Method)

Purpose	Revision of existing standard by broadening its scope for other milks and milk products to provide a standard method of known precision for use by the dairy sector and others
Responsible	J Romero (US), P Trossat (FR) – Project Leaders, F Dehareng (BE), J Evers (NZ), M Fabro (AR), M Gips (IL), T Titvanen (FI), O Leray (FR), R Johnson (NZ), P Tarantili (GR), D Triantafillidou (GR)
Result	ISO– IDF International Standard, (revision of ISO 8968-1/2 IDF 20-1/2)
Target date	June 2011
Approval category	(a) – IDF National Committees & ISO/TC 34/SC 5 Member Bodies

Status PLs to provide draft revision of parts 1 & 2 + extension of scope due to integration of ISO 5549 |IDF 92.
Note: Long-term revision foreseen by merging all parts to 1 standard after merging 1 and 2 and 4 and 5 publication).

Cheese – Determination of Nitrogen Fraction

Purpose Provision of a standard method of known precision by the dairy sector and others
Responsible P Trossat (FR) – Project Leader, J Evers (NZ), M Fabro (AR), M Pabst (DE)
Result ISO – IDF International Standard (ISO 27871|IDF 224)
Target date June 2011
Approval category (a) – National Committees & ISO/TC 34/SC 5 Member Bodies
Status The PL presented the results of the collaborative study. The former JAT on Nitrogen compounds agreed to include the calculation formula in the draft standard. Therefore the project group on statistics will be consulted to review the precision figures and propose the best presentation in the next draft to become DIS.
DIS voting procedure terminated 2010-06-28. PL to consider ISO Voting report and summary of IDF questionnaire, for preparation of FDIS.

Fermented milk products – Determination of Titratable Acidity – Potentiometric Method

Purpose Revision of existing standard by broadening its scope
Responsible J Floor (ZA) – Project Leader, M Fabro (AR), T Ritvanen (FI)
Result IDF - ISO International Standard (revision of ISO 11869 and IDF 150)
Target date June 2010
Approval category (a) – IDF National Committees & ISO/TC34/SC5 Member Bodies
Status PL revised the standards to become joint ISO/TS 11869 |IDF/RM 150 having not enough participants to organize a collaborative study. ISO NWI procedure will be launched in due course.

Lactose – Determination of water content - Karl Fischer Method

Purpose Provision of a standard method of known precision for use by the dairy sector and others
Responsible H-D Isengard (DE) – Project leader, T Ritvanen (FI)
Result ISO – IDF International Standard – (ISO 12779 | IDF 227)
Target date May 2011
Approval category (a) – National Committees & ISO/TC34/SC5 Member Bodies
Status The standard is now circulating for DIS voting by ISO MBs and IDF questionnaire to IDF NCs. Results to compiled end of September and considered by the PL.

Method with Multi Elements with Graphite Furnace AAS, ICP-AES and ICP-MS. Part 1: Determination of CA-Mg-Ma-K-P using ICP-OES; Part 2: Determination of other elements using ICP-MS-AAS.

Purpose Provision of a standard method of known precision or guideline for use by the dairy sector and others
Responsible H Cruijssen (NL) – Project leader, F Braun (DE), R Johnson (NZ), L Noel (FR), T Ritvanen (FI), P Steketee (NL)
Result IDF-ISO International Standard – ISO 15151 | IDF 229
Target date 2012
Approval category (a) - IDF National Committees & ISO/TC34/SC5 Member Bodies
Status The PL has prepared a first Working Draft, and now expecting revised Committee draft for progression to DIS. Part 2 on hold until progress is done on part 1.

Milk & Milk Products – Nitrate Content – Enzymatic Reduction & Molecular Absorption Spectrometry after Griess Reaction

Purpose Provision of a standard method of known precision for use by the dairy sector and others. This is an enzymatic procedure without the use of cadmium reduction.

Responsible	C Bäckmann (FI) – Project Leader
Result	IDF-ISO International Standard – (ISO 20541 IDF 197)
Target date	October 2008
Approval category	(a) – IDF National Committees & ISO/TC 34/SC 5 Member Bodies
Status	ISO 20541 IDF 197 has been published. Its collaborative study has been reviewed by MSSG, and comments are being integrated by the PL prior publication in an IDF bulletin.

Milk products – Direct determination of labelled fatty acids in milk products and infant formulae

Purpose	Provision of a standard method of known precision by the dairy sector and others
Responsible	PA Golay (CH) – Project Leader, J Aerts (BE), F Dehareng (BE), J Evers (NZ), P Gatti (AR), J Molquentin (DE), M Povolo (IT), T Ritvanen (FI), S van Ruth (NL)
Result	ISO – IDF International Standard – ISO nr IDF nr
Target date	2012
Approval category	(a) – IDF National Committees & ISO/TC34/SC5 Member Bodies
Status	The NWI proposal has been approved by IDF NCs. NWI procedure in ISO will now be launched. Following approval, the PL will organize the collaborative study for the method. The PG will rediscuss the title.

Determination of β -Hydroxybutyric acid (BHB) by continuous flow analyzer; Determination of acetone content by continuous flow analyzer

Purpose	Provision of a standard method of known precision by the dairy sector and others
Responsible	R Kouaouci (CA), B Neele (NL)
Result	ISO-IDF International standard - (ISO nr IDF nr)
Target date	2013
Approval category	(a) – IDF National Committees & ISO/TC34/SC 5 Members
Status	SC endorsed the item. NWI proposal has been adopted by IDF National Committees. NWI procedure will now starts in ISO.

Work items under consideration

Butter oil – Determination of Fat Content

Purpose	Provision of a standard method of known precision by the dairy sector and others
Responsible	SCAMC chair
Result	ISO – IDF International Standard (revision to become joint – ISO nr IDF 24)
Target date	December 2010
Approval category	(a) – IDF National Committees & ISO/TC34/SC5 Member Bodies
Status	Due to interest to keep the standard (by some members, and as referenced in Codex) but no PL volunteered to revise, the standard will become a joint standard without content revision.

Quantitative determination of individual proteins in raw milk

Purpose	To determine
Responsible	K Olieman (NL)/ T Cattaneo (IT), M Fabro (AR), S Holroyd (NZ), M Pabst (DE), M Sanna (IT), P Tarantili (GR), D Triantafillidou (GR), S van Ruth (NL)
Result	To determine
Target date	To determine
Approval category	(a) – IDF National Committees & ISO/TC 34/SC 5 Member Bodies
Status	The results of the questionnaire to IDF National Committees showed a need to clarify and extend the scope of the work on methods for individual protein determination. The PG will clarify the final purpose of the work and prepare a NWI proposal to first review the existing methods.

Milk and Milk products – Determination of nitrogen content. Part 4: Determination of non-protein-nitrogen content. Part 5: Determination of protein-nitrogen content

Purpose	Revision of an existing standard by broadening its scope for other milks and milk products;
Responsible	D Barbano (US) – Project leader, S Golc Teger (SI), R Johnson (NZ), O Leray (FR), M Pabst (DE), G Scott (NZ)
Result	IDF ISO International Standard (ISO 8968-4/5 IDF 20-4/5)
Target date	TBD
Approval category	(a) – IDF National Committees & ISO/TC 34/SC 5 Member Bodies
Status	The PL is investigating merging part 4 and part 5 while introducing new precision figures, and will prepare a NWI proposal including a first Working Draft accordingly, for circulation to SC members.

Milk and milk products - Determination of casein content. Part 1: Indirect determination of casein-nitrogen content (ref. method). Part 2: Direct determination of casein-nitrogen content (rout. method)

Purpose	Revision of existing standard by broadening its scope for other milks and milk products to provide a standard method of known precision for use by the dairy sector and others
Responsible	D Barbano (US) – Project leader, M Gips (IL), S Golc Teger (SI), R Johnson (NZ), O Leray (FR), M Pabst (DE), G Scott (NZ), H van den Bijgaart (NL)
Result	ISO-IDF International standard - (ISO 17997 IDF 29 - revision Part 1 & 2)
Target date	TBD
Approval category	(a) – IDF National Committees & ISO/TC 34/SC 5 Member Bodies
Status	The PL will provide a Working Draft, and NWI proposal for IDF and ISO.

Revision of the standard ISO 5765-1/2 | IDF 79-1/2:2002 - Dried milk, dried ice-mixes and processed cheese-Determination of lactose-Parts 1 and 2

Purpose	Revision of existing standard by broadening its scope for milk to provide a standard method of known precision for use by the dairy sector and others
Responsible	H Crujisen (NL) – Project leader, S De Vita (IT)
Result	ISO-IDF International standard - (ISO 5765 IDF 79 - revision Part 1 & 2)
Target date	TBD after investigation
Approval category	(a) – IDF National Committees & ISO/TC34/SC 5 Members Bodies
Status	Change of PL. Extension of the scope to include liquid milk will be investigated, as well as deletion of part 1. NWI proposal to be drafted when investigation complete.

Revision of the standard ISO 2911 | IDF 35:2004 - Sweetened condensed milk-Determination of sucrose content-Polarimetric method

Purpose	Revision of existing standard to provide a standard method of known precision for use by the dairy sector and others
Responsible	R. Kouaouci (CA), M Gips (IL)
Result	ISO-IDF International standard - (ISO 2911 IDF 35 - revision)
Target date	TBD after investigation
Approval category	(a) – IDF National Committees & ISO/TC34/SC 5 Members
Status	After preliminary investigation, revision of the polarimetric method to include precision data. A NWI and working draft will be drafted by the PL for SC comments.

Extension of the scope of ISO 17768|IDF 202 – determination of milk fat purity

Purpose	Revision of existing standard to extend its scope to buffalo milk
Responsible	J Molkentn (DE)
Result	ISO-IDF International standard - (ISO 17768 IDF 202 - revision)
Target date	TBD after investigation
Approval category	(a) – IDF National Committees & ISO/TC34/SC 5 Members

Status Investigation ongoing for broadening the scope with buffalo milk. If feasible, then NWI procedure will start.

Cream – Determination of fat content – Acido-butyrometric method (Routine Method – and laboratory glassware

Purpose Provision of a standard method of known precision by the dairy sector and others
Responsible P Trossat (FR)
Result ISO-IDF International standard - (ISO nr | IDF nr)
Target date TBD
Approval category (a) – IDF National Committees & ISO/TC34/SC 5 Members
Status SC agreed to have a preliminary trial organized to establish influence of matrix effect on methods. Depending on results from the trial, circulate NWI proposal to SC for comments then NWI procedure within IDF, then ISO.

Milk — Determination of fat content— Acido-butyrometric (Gerber method); and laboratory glassware

Purpose Provision of a standard method of known precision by the dairy sector and others
Responsible P Trossat (FR)
Result ISO-IDF International standard - (ISO nr | IDF nr)
Target date TBD
Approval category (a) – IDF National Committees & ISO/TC34/SC 5 Members
Status SC agreed to have a preliminary trial organized to establish influence of matrix on method. Depending on results from the trial, circulate NWI proposal to SC for comments then NWI procedure within IDF, then ISO.

Sweetened condensed milk-Determination of sucrose content-HPLC method

Purpose Revision of existing standard to provide a standard method of known precision for use by the dairy sector and others
Responsible R. Kouaouci (CA)
Result ISO-IDF International standard - (ISO nr | IDF nr - revision)
Target date TBD after investigation
Approval category (a) – IDF National Committees & ISO/TC34/SC 5 Members
Status The PL presented the results of a preliminary study on an HPLC method milk. A NWI and working draft will be drafted by the PL for SC comments.

Liaisons with other IDF bodies

IDF body	Responsible experts
<u>Standing Committees</u>	
Analytical Methods for Additives and Contaminants	O Leray (FR)
Analytical Methods for Processing aids and indicators	O Leray (FR)
Analytical Methods for Dairy Microorganisms	O Leray (FR)
Harmonization of Microbiological Methods	O Leray (FR)
Statistics and Automation	O Leray (FR)

Liaisons with other international organizations

Organizations invited to nominate members
 ISO/TC34/SC5 Milk and Milk Products
 Nordic Committee on Methods of Analysis of Foods (NMKL).
Liaison ensured via IDF Head Office
 Codex Committee on Milk and Milk Products (CCMMP)
 Codex Committee on Methods of Analysis and Sampling (CCMAS)
 International Committee for Animal Recording (ICAR)

Standing Committee on Analytical Methods for Dairy Microorganisms

Chair Karlheinz Friedrich (DE) since 23 May 2008
Deputy Chair Dorteia Ellekaer (DK) since 20 May 2010

Objectives

With the object of preparing and promoting standardized methods of analysis for the use of dairy sector and others:

To consider:

- Development and standardization of methods (International Standards, Technical Specifications / Reviewed Methods, Guidelines) relating to detection and/or enumeration of beneficial microorganisms used in dairy foods (lactic acid bacteria, probiotics, starter cultures etc.)
- Development and standardization of methods relating to determination of strain identity, and identification of species
- Review Joint ISO-IDF International Standards.
- Monitor and work with other International organizations and advise the Methods Standards Steering Group on any implications related to microbiological methods related to the committee.
- Work on any subject related to the above mentioned methods
- Maintaining contact with other Standing Committees, for example, the SC on Harmonization of microbiological methods, SC on Nutrition and Health and others, if needed, on the implications of their findings for the microbiological method(s) involved.

Work programme

Milk and Milk Products - Determination of Probiotics. Part 1) Method Based on Strain Identity

Purpose	Provision of standard methods of known precision for use as a guideline by the dairy sector and others. Part 2 is divided in another work item below.
Responsible	K Heller (DE) – Project leader, P Aureli (IT), B Berger (CH), E Brockmann (DK), G Franciosa (IT), M Gerds (US), P Gopal (NZ), M Gueimonde (ES), G Huys (BE), P Itsaranuwat (TH), LV Jorgensen (DK), S Nielsen (DK), A Perony (FR), R Wind (NL), N Shah (AU)
Result	IDF - ISO International Standard
Target date	2011
Approval category	(a) –IDF National Committees & ISO/TC 34/ISO 5 Member Bodies
Status	The activity aims at standardizing a method for strain identification leading to the establishment of and IDF/ISO standard/guideline and preparation of a peer reviewed journal article. Species identification: Prepare guidelines. Activity will start after finalisation of the SOP for strain identification.

Determination of Probiotics Guideline on the Identification of Species

Purpose	Provision of standard methods of known precision for use as a guideline by the dairy sector and others. This work item is as part 2 of the work item above.
Responsible	G Huys (BE) - Project leader, P Aureli (IT), E Brockmann (DK), J Combrisson (FR), F Delmas-Julien (CH), M Gerds (US), M Gueimonde (ES), L Morelli (IT), V Ninane (BE), A Perony (FR), R Wind (NL)
Result	IDF - ISO International Standard
Target date	2011
Approval category	(a) –IDF National Committees & ISO/TC 34/ISO 5 Member Bodies
Status	PL is preparing first Working Draft, and ISO NWI.

Established liaisons with other IDF bodies

IDF body	Responsible experts
Standing Committees Harmonization of Microbiological Methods Microbiological Hygiene Nutrition and Health Statistics and Automation	H Becker (DE) IDF Head Office IDF Head Office To be determined

Liaisons with other international organizations

Organizations invited to nominate members

ISO/TC34/SC 5 – Milk and milk products

Nordic Committee on Methods of Analysis of Foods (NMKL)

International Life Sciences Institute (ILSI) - I Lenoir Wijnkoop (FR)

Liaisons ensured via IDF Head Office

Codex Committee on Food Hygiene (CCFH)

Codex Committee on Milk and Milk Products (CCMMP)

Codex Committee on Methods of Analysis and Sampling (CCMAS)

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Standing Committee on Analytical Methods for Processing Aids and Indicators

Chair	Robert Salter (US) since 23 May 2008
Deputy Chair	Philippe Trossat (FR) since 23 May 2008

Objectives

With the object of preparing and promoting standardized methods of analysis for the use of the dairy sector and others:

To consider:

- Development and standardization of methods relating to the analysis in milk and milk products of minerals and minor components, including milk clotting activity of the milk coagulating enzymes in different preparations and dairy products. In addition to milk clotting enzymes, standard methods for other enzymes used in cheese making may be considered, for example lipases, and lysozyme;
- Standardization of methods for characterization of dried milk in relation to heat treatment and suitability for use in specific applications;
- Standardization of methods for measuring the physical properties of instant dried milk, especially in relation to usage of the product;
- Standardization of uni-axial compression at a constant rate for the determination of the rheological properties of hard and semi-hard cheeses
- Standardization of a method for the firmness of butter;
- Standardization of methods for distinguishing heat treated milks and creams (all stages from raw to sterilized);
- Subjects directly related to the above mentioned methods, including standardization of reference materials (skim milk powder, rennet powder, etc.), laboratory techniques, laboratory glassware and other equipment, automated methods, sampling and interpretation of analytical results;
- Review and discussion of International Standards among the members of the Joint Committee (IDF and ISO) for the purposes of harmonization;
- Monitor and work with other International organizations and advise the Methods Standards Steering Group on any implications related to minor components and characterization of physical properties;
- Maintaining contact with other Standing Committees, for example, Standards for Identity, Analytical Methods for Composition, Statistics and Automation on the implications of their findings for the minor components and characterization of physical properties

Work programme

Milk – Determination of Lactoperoxidase Activity: Photometric Method

Purpose	Provision of a standard method for use by the dairy sector and others
Responsible	M Nicolas (FR) – Project leader, J De Block (BE), D Lindsay (NZ), E Moschopoulou (GR)
Result	ISO-IDF International Standard (ISO 17193 IDF 208)
Target date	December 2010
Approval category	(a) – IDF National Committees & ISO/TC 34/SC 5 Member Bodies
Status	PL to send revised draft for progression to Draft Technical Specification approval.

Milk and Milk Products – Pregastric Lipase Activity

Purpose	Provision of a standard method of known precision for use by the dairy sector and others
Responsible	J Jacobsen (DK) – Project leader, R Holland (NZ), B Lee (CA), E Moschopoulou (GR), A Santillo (IT)
Result	IDF-ISO International Standard ISO 13082 IDF 218

Target date	June 2010
Approval category	(a) – IDF National Committees & ISO/TC 34/SC 5 Member Bodies
Status	The draft DIS has been approved for progression. The collaborative study has been reviewed for publication in IDF Bulletin.

Milk and Milk Products – Calf Rennet and Adult Bovine Pepsin - Determination of Chymosin and Bovine Pepsin Contents – Chromatographic Method

Purpose	Provision of a standard method of known precision for use by the dairy sector and others
Responsible	A Andrén (SE) – Project leader, C Coker (NZ), K Daamen (NL), E Moschopoulou (GR), A van Boven (NL)
Result	ISO-IDF International Standard (ISO15163 IDF 110 – revision IDF 110B:1997)
Target date	2012
Approval category	(a) – IDF National Committees & ISO/TC 34/SC 5 Member Bodies
Status	The DIS is currently under voting in IDF and ISO until end of October. The results of the collaborative study will be published in an IDF Bulletin.

Milk and milk products – Microbial coagulants – Determination of total milk-clotting activity

Purpose	Provision of an updated standard method of known precision for the dairy sector and others
Responsible	A Andren (SE) – Project Leader, C Coker (NZ), K Daamen (NL), B Lee (CA), E Moschopoulou (GR), A van Boven (NL)
Result	ISO-IDF International Standard (Revision ISO 15174 IDF 176:2002)
Target date	2012
Approval category	(a) – IDF National Committees & ISO/TC 34/SC 5 Members Bodies
Present stage, Status	The DIS is currently under voting in IDF and ISO until mid-September. The report of the interlaboratory study will be published in a Bulletin of IDF together with the results of other related studies.

Work items under consideration

Milk and milk products – Determination of alkaline phosphatase activity – Part 1: Fluorometric method for milk and milk-based drinks

Purpose	Revision of International Standard: ISO 11816-1 IDF 155-1:2006
Responsible	E. Garry (US) – Project Leader, J De Block (BE), S Golc Teger (SI), M Nicolas (FR), T Ritvanen (FI), S van Ruth (NL),
Result	Revised IS: ISO 11816-1 IDF 155-1
Target date	To set after approval
Approval category	(a) – IDF National Committees & ISO/TC 34/SC 5 Members Bodies
Status	The NWI procedure has started within IDF.

Milk and milk products – Determination of alkaline phosphatase activity – Part 2: Fluorometric method for cheese

Purpose	Revision of International Standard: ISO 11816-2 IDF 155-2:2003
Responsible	M. Nicolas (FR) – Project Leader, J De Block (BE), S Golc Teger (SI), T Ritvanen (FI), S van Ruth (NL)
Result	Revised IS: ISO 11816-2 IDF 155-2
Target date	To set after approval
Approval category	(a) – IDF National Committees & ISO/TC 34/SC 5 Members Bodies
Status	The NWI procedure has started within IDF.

Pasteurization tracers – Different enzyme indicators for pasteurization in other species

Purpose	To compile information
Responsible	G Ziobro (US) – Project leader, J De Block (BE), S Golc Teger (SI), M Nicolas (FR), S van Ruth (NL)

Result To determine
Target date To set after approval
Approval category To be determined
Status PG to investigate several methods for discussion at the next SC meeting.

Confirmation procedure for phosphatase – microbial, reactivated and residual

Purpose To set
Responsible M. Nicolas (FR)/B Salter (US) – Project leaders, J De Block (BE), S Golc Teger (SI), D Lindsay (NZ), E Moschopoulou (GR), S van Ruth (NL)
Result To be determined
Target date To set after approval
Approval category To be determined
Status The PL is investigating, and refining the scope of this work before further discussion at the next SC meeting.

Collection of data on alkaline phosphatase in cheese

Purpose To collect data from both pilot plants operating under well-defined conditions in regard to the heat or physical treatment of the cow milk processed to cheese, and also from cow milk cheese commercially available. The data collected will show if it is possible to establish an internationally acceptable limit for AP content in cheese made from pasteurized cow milk.
Responsible M. Nicolas (FR) / L Pellegrino (IT) – Project leaders, G. Ziobro (US), C Egger (CH), E Garry (US), T Ritvanen (FI), S. van Ruth (NL).
Result Publication in an IDF bulletin and/or other scientific review
Target date 2013
Approval category a) National Committees
Status The NWI proposal is currently being considered by IDF NCS.

Liaisons with other IDF bodies

IDF body	Responsible experts
<u>Standing Committees</u> Environment Statistics and Automation Standards of Identity	IDF Head Office M Nicolas FR M Harboe (DK)

Liaisons with other international organizations

Organizations invited to nominate members
 ISO/TC34/SC 5 Milk and Milk Products
 Nordic Committee on Methods of Analysis of Foods (NMKL)
Liaison ensured via ISO Head Office
 ISO Committee on Milk and Milk Products (CCMMP)
 ISO Committee on Methods of Analysis and Sampling (CCMAS)

Standing Committee on Harmonization of Microbiological Methods

Chair	Heinz Becker (DE) since 20 May 2010
Deputy Chair	Dick van den Berg (NL) since 20 May 2010

Objectives

With the object of preparing and promoting standardized methods of analysis of known precision and standardized methods of sampling for use by the dairy sector and others:

To consider:

- Development of standardized methods (International Standards, Technical Specifications/Reviewed Methods, Guidelines) for the detection and/or enumeration of foodborne pathogenic microorganisms including their toxins, marker-organisms and food spoilage microorganisms as well as supporting methods like statistics, proficiency testing, quality control of culture media etc.
- When possible, development of dairy orientated methods in harmonization with ISO/TC 34/SC 9 "Microbiology of food" to integrate the dairy requirements into the horizontal methods to be published by the ISO committee (harmonized approach). If, for any reason, harmonization is not possible or the method is so specific for milk and milk products, the project will be developed to become a vertical joint IDF/ISO/TC 34/SC 5 standard applicable for milk and/or milk products only.
- The SC work is aimed to support on all levels of the specific requirements for the examination of milk and milk products during the development or revision of horizontal methods.
- Review the Joint ISO-IDF International Standards but also those of ISO/TC 34/SC 9.
- Monitor and work with other International organizations, including the ISO TC 34/SC9 and advise the Methods Standards Steering Group on any implications related to microbiological methods related to the committee.
- Maintaining contact with other Standing Committees, for example, Analytical Methods for Dairy microorganisms, Statistics and Automation and others, if needed, on the implications of their findings for the microbiological method(s) involved.

Work programme

Milk & Milk Products – General Guidance for the Preparation of Test Samples, Initial Suspensions & Decimal Dilutions for Microbiological Examination

Purpose	Revision of existing joint International Standard: ISO 8261 IDF 122:2001 to ISO 6887-5
Responsible	P Rollier (FR) – Project leader
Result	International Standard published by ISO/TC 34/ SC 9 (ISO 6887-5)
Target date	Depending on SC9
Approval category	a) – ISO/TC34/SC9 Member Bodies
Status	The ISO/FDIS 6887-5 has been published as horizontal standards. IDF NCs and ISO MBS are being consulted to confirm withdrawal of ISO 8261 IDF 122:2001 - Milk and milk products - Preparation of samples and dilutions for microbiological examination, now covered by the horizontal standard.

Milk and Milk Products – Detection of Cronobacter sakazakii

Purpose	Provision of a horizontal International Standard published by ISO/TC 34/SC 9 based on ISO/TS 22964 IDF/RM 210.
Responsible	H. Joosten (CH), C Iversen (CH) – Project leaders, P Jamieson (NZ), D Lindsay (NZ), S Nielsen (DK)
Result	Revision of ISO/TS 22964 IDF/RM 210:2006 into a horizontal ISO SC 9 standard.
Target date	Depending on SC9
Approval category	(a) – CEN/TC 275/WG6 Member bodies
Status	PL is progressing revision of TS/RM to next stage, now pending due to EU Mandate (work item under CEN lead, via Vienna agreement).

Work items under consideration

Milk – Enumeration of colony-forming units of psychrotrophic microorganisms – CCT at 6,5 °C

Purpose	Revision of existing standard to provide a standard method of known precision for use by the dairy sector and others
Responsible	IDF Representative – TBD, M Heyndrickx (BE), F Leriche (FR)
Result	International Standard – Via a revision of ISO 6730 IDF 101 into a new vertical ISO-IDF standard or into horizontal standard ISO 17410 of SC 9
Target date	Depending on ISO/TC 34/SC9
Approval category	(a) IDF National Committees & ISO/TC 34/SC 5 (and 9) Member Bodies
Status	PG to participate in SC9 on harmonization of ISO 6730 IDF 101 and ISO 17410.

Milk and milk products - Enumeration of colony-forming units of yeasts and moulds –CCT at 25°C.

Purpose	Reconsider the recommendation to withdraw ISO 6611 IDF 94 again while taking into account the outcome of the discussion in the ISO/TC34/SC 9 meeting and advise the SC accordingly
Responsible	P Rollier (FR) - IDF Representative
Result	International Standard – Via a revision of ISO 6611 IDF 94 into an horizontal standard ISO 21527, Part 1 (products with water activity greater than 0,95) and Part 2 (products with water activity less than or equal to 0,95) of SC 9
Target date	April 2010
Approval category	(a) IDF National Committees & ISO/TC 34/SC 5 (and SC 9) Member Bodies
Status	The standard EN ISO 21527 part 1 and 2 does not cover products with an Aw<0.6. Therefore it is recommended to postpone the withdrawal of approved ISO 6611 IDF 94. A questionnaire will be circulated to maintain both vertical and horizontal methods.

Established liaisons with other IDF bodies

IDF body	Responsible experts
Standing Committees: Analytical Methods for Dairy Microorganisms Microbiological Hygiene Statistics and Automation	K Friedrich (DE) IDF Head Office To be determined

Liaisons with other international organizations

Organizations invited to nominate members

Nordic Committee on Methods of Analysis of Foods (NMKL)	
ISO/TC34/SC 5 – Milk and milk products	
ISO/TC 34/SC 9 – Food products / Microbiology:	
ISO/TC 34/SC 9 meeting - Report	B Lombard (FR), H Becker (DE)
ISO/TC 34/SC 9-WG 2 – Statistics	B Lombard (FR)
ISO/TC 34/SC 9-WG 3 – Method validation	R Giardino (FR)
ISO/TC 34/SC 9-WG 4 – Proficiency testing	P Rollier (FR)
ISO/TC 34/SC 9-WG 5 – Culture media F/W	K Friedrich (DE)
ISO/TC 34/SC 9-WG 7 - Revision EN ISO 7218	H Joosten (CH)
ISO/TC 34/SC 9-WG 8 - Revision of ISO 6887 series	P Rollier (FR)
ISO/TC 34/SC 9-WG 8 - Revision of ISO 6579	H Becker (DE)
ISO/TC 34/SC 9-PG - Revision of EN ISO 4833	IDF representative to be nominated
ISO/TC 34/SC 9-PG - Contaminants in starters and probiotics	S Casani (DK), D Ellekaer (DK), A Surakka (FI)
ISO/TC 34/SC 9-PG - Enumeration of Salmonella	H Becker (DE)
ISO/TC 34/SC 9-ad hoc group - Serotyping of Salmonella	H Becker (DE)
ISO/TC 34/SC 9-ad hoc group - Yeasts and moulds	P Rollier (FR)

CEN/275/WG 6-TAG 5 - Primary production stage	IDF representative to be nominated
CEN/275/WG 6-TAG 6 - Sampling techniques	IDF representative to be nominated
CEN/275/WG 6-ad hoc group - Listeria	H Becker (DE)
CEN/275/WG 6-ad hoc group - Staphylococcal enterotoxins	IDF representative to be nominated

Liaisons ensured via IDF Head Office

Codex Committee on Food Hygiene (CCFH)

Codex Committee on Milk and Milk Products (CCMMP)

Codex Committee on Methods of Analysis and Sampling (CCMAS)

Standing Committee on Statistics and Automation

Chair	Harrie van den Bijgaart (NL) since 25 May 2007
Deputy Chair	Thomas Berger (CH) since 25 May 2007

Objectives

With the object of preparing and promoting standardized methods of analysis of known precision and standardized methods of sampling for use by the dairy sector and others:

To consider:

- Development of standards for the statistical evaluation of analytical methods be they physical, chemical or microbiological. These standards cover the organization of interlaboratory studies and the statistical evaluation of the results obtained from these studies;
- Sampling and sample preparation of milk and milk products in international standards with the aim of achieving a representative and homogenous sample for analysis and to assure that real life samples are treated in such a way that critical differences based on validation data of standard methods can be applied for the estimation of the uncertainty of results of such samples;
- Provision of regularly updated information on reference materials;
- Development of practical and clear guidelines for proficiency testing and similar quality assurance measures for laboratories;
- Monitor and work with other International organizations and advise ISO of any implications related to quality assurance, statistics and sampling;
- Communication with other Standing Committees and Task Forces, for example, Analytical methods for additives and contaminants, Analytical Methods for Processing aids and Indicators, Analytical Methods for Composition, Analytical Methods for Dairy Microorganisms, and Harmonization of Microbiological Methods, on the implications of their findings for quality assurance and statistics of analytical data and methods of sampling.

Work programme

Statistics of analytical data – Interlaboratory Study of Results of other MAS Project groups

Purpose	Assurance that interlaboratory studies and their results satisfy the criteria of relevant international organizations (IUPAC, CCMAS etc)
Responsible	R Crawford (NZ), B Lombard (FR) – Project leaders, R Crawford (NZ), V Gaudin (FR), R Kissling (NZ), O Leray (FR), S Orlandini (IT)
Result	Articles in the Bulletin of IDF (or elsewhere)
Target date	Continuous
Approval category	(c) – IDF Standing Committee on QASADS / MSSG
Status	The Project Leaders will act as supervisors for non-routine case. Under this WI, statistical assistance to projects for methods of analysis in all the SCs is dealt with.

Milk and milk products – Guide to statistical sampling plan (CCMAS) – permanent group

Purpose	Monitor CCMAS work related to statistics and sampling plan, and provide IDF input
Responsible	R Crawford (NZ) – Project leader, R Kissling (NZ)
Result	Input to Codex
Target date	Depending on Codex
Approval category	(a) National Committees / MSSG
Status	The PG drafted input to last CCMAS regarding issues on measurement uncertainty, uncertainty of sampling and conformity assessment. The PG will follow the developments.

New application of IR spectrometry – General Information

Purpose	Provision of background material to assist in interpretation of results, etc
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Responsible	H van den Bijgaart (NL) – Project Leader, D Bisgaard Oldrup (DK), E Brenne (NO), P Broutin (FR), E.A.M De Jong (NL), F Dehareng (BE), T Hauck (DE), O Leray (FR), B Mueller (DE), S Orlandini (IT), R Kouaouci (CA), S Holroyd (NZ)
Result	Articles in the Bulletin of the International Dairy Federation
Target date	Continuous
Approval category	(c) – IDF Standing Committees on SA
Status	The draft paper on measurement of fatty acid composition is in preparation for publication as a Bulletin of IDF. Further input was received during and after the last meeting therefore, the paper is expected to be reviewed and shall be published by October 2010. Next papers to be prepared on ketones bodies and qualitative screening for abnormal milk.

Microbiology of Food products – Method validation and proficiency Testing

Purpose	Monitor the ISO TC 34/SC 9 for the provision of an internationally accepted protocol for the establishment of 1. precision characteristics of microbiological methods (colony count techniques) and 2 . Proficiency testing in microbiological laboratories.
Responsible	B Lombard (FR) – Project leader, V Gaudin (FR), S Golc Teger (SI), U Braun (DE)
Result	ISO International Standard/guidelines
Target date	Depending on SC9
Approval category	ISO TC 34/SC 9 Member Bodies
Status	Item is split into two sub-projects and will be handled by ISO/TC 34/SC 9. Liaison between SCSA and ISO/TC34/SC 9/WGs 2, 3 & 4 is established as to follow the work closely. Item 1: revision of ISO 16140 underway. Item 2: Final vote on ISO/TS 22117 launched.

Milk & Milk products – Precision Characteristics of Analytical Methods – Outline of Collaborative Study Procedure

Purpose	To produce guidance for collaborative study procedures based on IDF 135 & ISO 5725-1
Responsible	O Leray (FR) – Project Leader, R Crawford (NZ), L Karagianni (GR), R Kissling (NZ), J Romero (US)
Result	IDF Bulletin (revision IDF 135B:1991)
Target date	2011
Approval category	(a) IDF National Committees
Status	The draft revision of IDF 135 will be modified further to skip some parts and align with the chapter of the ISO 5725. Then it was agreed to publish that as guideline document in an IDF Bulletin. After publication, the standard IDF 135 should be withdrawn.

Milk – Determination of Bacteriological Quality – Guidance on Evaluation of Routine Methods

Purpose	Revision of IDF 161 A:1995 into ISO-IDF International Standard.
Responsible	I Andersson (SE) – Project Leader, C Baumgartner (DE), P Broutin (FR), R Crawford (NZ), M Gips (IL), S Golc Teger (SI), P Jamieson (NZ), S Kold-Christensen (DK), O Leray (FR), B Lombard (FR), C Matara (GR), G Psathas (CY), H van den Bijgaart (NL)
Result	International Standard ISO 16297 IDF 161 (revision of IDF 161A:1995)
Target date	June 2012
Approval category	(a) – IDF National Committees & ISO TC 34/SC 5 Member Bodies
Status	Draft revision approved for direct progression to DIS. PL to send draft for DIS voting/IDF questionnaire.

Whole Milk – Fat, Protein and Lactose Content - Guidance on the Operation of Mid-Infra Red Instruments (revision)

Purpose	Provision of a standard method of known precision for use by the dairy sector and others
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Responsible	P Sauv� (CA), H van den Bijgaart (NL) – Joint Project Leaders, D Barbano (US), D Bisgaard Oldrup (DK), E Brenne (NO), P Broutin (FR), H Crujisen (NL), F Dehareng (BE), J Dziuba (PL), M Fabro (AR), A Fehrmann-Reese (DE), M Gips (IL), T Hauck (DE), S Holroyd (NZ), R Kouaouci (CA), O Leray (FR), C Matara (GR), B Mueller (DE), S Orlandini (IT), T Putkonen (FI), G Scott (NZ)
Result	ISO-IDF International Standard (revision of ISO 9622 IDF 141)
Target date	2012
Approval category	(a) – IDF National Committees & ISO TC 34/SC 5 Member Bodies
Status	WD reviewed by PG and SC at last meeting. PL to update: the draft will then be revised before proceeding to the ISO approval.

Reference system for somatic cell counting

Purpose	To explore the feasibility of working with reference systems were traditional calibration schemes lack effectiveness.
Responsible	H van den Bijgaart (NL) - Project leader, D Barbano (US), C Baumgartner (DE), T Berger (CH), U Braun (DE), P Broutin (FR), M Fabro (AR), S Golc Teger (SI), P Jamieson (NZ), S Kold-Christensen (DK), O Leray (FR), B Lombard (FR), C Matara (GR), V Ninane (BE), S Orlandini (IT), A Pecou (FR), P Popi (GR), T Putkonen (FI), A Rosati (IT), P Trossat (FR), M Gips (IL), G Psathas (CY)
Result	A reference system for somatic cell counting recognized and adopted as such by regulatory bodies and competent authorities worldwide.
Target date	May 2013
Approval category	(a) - IDF National Committees and ICAR
Status	The PG agreed to on a communication plan in collaboration with IDF Head Office, and ICAR secretariat. A First newsletter will be circulated to key contacts in due course, and a webpage will be created. A questionnaire for providers and users of reference material has provided some information already. PG is considering best approach concerning the comparability of proficiency testing.

Milk and Milk Products – Method for Automated Sampling

Purpose	Provision of a standard method of known precision for use by the dairy sector and others
Responsible	D Chedotal (FR) – Proposed Project Leader, E Brenne (NO), R Crawford (NZ), M Fabro (AR), T Hauck (DE), B Mueller (DE), G Scott (NZ), JM van Crombrugge (BE), G Psathas (CY), S Savickis (LT)
Result	ISO-IDF International Standard
Target date	2012
Approval category	(a) – IDF National Committees & ISO/TC34/SC5 Member Bodies
Status	The New Work Item has been approved by IDF NCs, and will then be sent to ISO MBs for the ISO NWI procedure.

Liaisons with other IDF bodies

IDF body	Responsible experts
<u>Standing Committees</u>	
Animal Health	S Orlandini (IT)
Analytical Methods for Additives and Contaminants	H van den Bijgaart (NL)
Analytical Methods for Composition	H van den Bijgaart (NL)
Harmonization of Microbiological Methods	H van den Bijgaart (NL)

Liaisons with other international bodies

Organizations invited to nominate members
 ISO/TC34/SC 5 Milk and Milk products
 ISO/TC 34/SC 9 Microbiology - B Lombard (FR)
 ISO/TC 69 Application of Statistical Methods

Nordic Committee on Methods of Analysis of Foods (NMKL)
CEN TC 302
ICAR - O Leray (FR)
Liaisons ensured via the ISO Head Office
Codex Committee on Milk and Milk Products (CCMMP)
Codex Committee in Methods of Analysis and Sampling (CCMAS)
International Union of Pure and Applied Chemistry (IUPAC)

Working area of Nutrition

Standing Committee on Nutrition and Health

Chair	Judith Bryans (GB) since 26 May 2008
Deputy Chair	Victoria Landells (AU) since 26 May 2008

Objectives

Reporting significant findings to the dairy sector, making an input to the scientific community and identifying perspectives with potential added value:

- To consider all aspects of human nutrition and health, particularly present knowledge and any new discovery in the field of nutritional science that can affect the consumption of milk and milk products;
- To encourage research into the role of milk and milk products in the diet;
- To monitor and maintain relations with other international bodies working in the area of nutrition and health such as FAO and WHO, on behalf of the dairy sector;
- To provide scientific information and maintain a relationship with the IDF Food Standard Steering Group (FSSG) concerning the monitoring of the Codex Committee on Nutrition and Foods for Special Dietary Uses (CCNFSDU) and with the Standing Committee on Food Labelling and Terminology in relation to labeling issues on the Codex agenda;
- To maintain a close working relationship with other Standing Committees, specifically the Standing Committee on Marketing, in regard to nutrmarketing, and the SC on Dairy Science and Technology, in regard to relationship between technology and nutrition matters;
- To ensure the dissemination of information through the publication of peer reviewed articles;
- To follow the work of other organizations with regard to nutrient density.

Priority items for 2010/2011

- ***FAO report on Milk and Milk Products in Human Nutrition.***
- ***Dairy fat – input and follow up of the FAO/WHO Expert Consultation on Fats and Fatty Acids in Human Nutrition; input in Codex discussions related to fats, setting up of a speaker network.***
- ***Monitoring of information and communications on dairy and cancer (especially the World Cancer Research Fund (WCRF)).***
- ***Coordination of Codex Nutrition Matters and input to CCNFSDU and CCFL.***
- ***Expression of IDF position on salt/sodium for food labelling purposes.***
- ***Dairy nutrition and environmental sustainability.***
- ***Carbohydrates including a specific focus on lactose.***
- ***Dairy and children's diet.***
- ***Development of IDF position statements.***

Work programme

<i>FAO report on Milk and Milk Products in Human Nutrition</i>	
Purpose	FAO has contracted authors to revise the 1972 FAO report on Milk and Milk Products in Human Nutrition. Chapter 4 addresses 'Milk as part of the diet'.
Responsible	J Steijns (NL) – AT leader, J Bryans (GB), E Jacquier (Ch), I Neiderer (CA), G Smithers (AU), Y Soustre (FR), S Tuijtelaars (IDF)
Result	Input in the revision of the FAO report on Milk and Milk Products in Human Nutrition.

Target date	2010
Approval category	(c) – IDF Standing Committee on Nutrition and Health
Status	AT provided a bibliography list on various selected topics for the chapter on Milk as part of the Diet. The AT will continue to monitor the developments and where possible collaborate and review the chapter .

Dairy fats - FAO/WHO Fats and Oils Review

Purpose	To consult with experts and prepare scientific dossiers on various dairy fat issues such as TFA, CLA and saturated fatty acids. To follow up on the outcomes of the FAO/WHO Expert Consultation on Fats and Fatty Acids International Dairy Federation Human Nutrition, for which a scientific update on dairy fats and coronary heart disease (CHD) were submitted. Setting up of a speaker network on dairy fats including saturated fats at external non-dairy meetings.
Responsible	S Oude Elferink (NL), – Action Team Leader, R Bouchard (CA), J Bryans (GB), JH Christensen (DK), F Destailats (FR), C Frye (US), C Gayet (FR), GJ Hiddink (NL), E Jacquier (CH), A Lawrence (AU), H Lindmark Mansson (SE), A Lock (US), I MacNeill (AU), G Miller (US), P Parodi (AU), M Pikosky (US), M Preller (EDA), C Schweitzer (GDP), Y Soustre (FR), C Stanton (IE), J Steijns (NL).
Result	Scientific dossiers on dairy fats, speaker network on dairy fat including saturated fat.
Target date	Continuous
Approval category	(c) – IDF Standing Committee on Nutrition and Health
Status	Dissemination of results and follow up activities of meeting ‘Scientific update on dairy fats and CHD’ via peer-reviewed journal articles and input in future symposia addressing dairy fats including trans fatty acids and saturated fatty acids.

Monitoring of information and communications on dairy and cancer (especially the World Cancer Research Fund (WCRF))

Purpose	The AT was set up to be able to reply to the World Cancer Research Fund (WCRF) report on ‘Food, nutrition, physical activity and the prevention of cancer’ that was released in November 2007. WCRF has followed up with policy reports. The AT continues to collect and monitor new scientific data in order to be able to provide scientific advice if needed.
Responsible	GJ Hiddink (NL) – AT Leader-, J Bryans (GB), A Lawrence (AU), H Lindmark Mansson (SE), C Marmonier (FR), P Parodi (AU), A Rowan (NZ), A Spiro (GB), J Steijns (NL).
Result	Provision of information to members.
Target date	Continuous
Approval category	(c) – IDF Standing Committee on Nutrition and Health
Status	The SCNH agreed to share all information available about ongoing and available studies.

Coordination of Codex Nutrition Matters (Joint SCNH/SCFLT Action Team, Division of lead by SCNH and SCFLT depending on topic of work)

Purpose	Monitor scientific nutrition-related aspects of the CCNFSDU and CCFL and provide advise; prepare IDF input to Codex if needed.
Responsible	I Neiderer (CA) – Action Team leader, K Armitage (AU), P Ballester (ES), R Bouchard (CA), P Dekker (NL), C Frye (US), J-C Gillis (FR), E Grande (FR), C Heggum (DK), M Hickey (IE), GJ Hiddink (NL), E Jacquier (CH), V Landells (AU), M Lugt (NL), S Marcoullier (US), J Rieke (DE), M Riley (AU), I Rodrigues (NL), H Schonfeldt (ZA), B Vandewaetere (BE), K Wettre Brønner (NO)
Result	Depending on up-coming issues to provide advice to the Food Standard Steering Group and the Standing Committee on Food Labelling and Terminology, and to prepare IDF draft submissions to CCNFSDU and CCFL if needed

Target date	Continuous
Approval category	(a) – IDF National Committees (with regard to IDF submissions)
Status	Two items of interest monitored by the AT and SCNH, and not covered elsewhere in the Program of Work are: <ul style="list-style-type: none"> - Proposal to revise the Codex guidelines on supplementary foods for older infants and young children. - Definition of Nutrient Reference Values (the purpose of this work would be to add a definition for NRVs for use with respect to the Codex Guidelines on Nutrition Labelling) The AT is preparing input to CCFL and CCNFSDU electronic working groups and to the next meetings of the CCFL and CCNFSDU.
<i>General principles for establishing Nutrient Reference Values (NRVs) of vitamins and minerals for the general population</i>	
Purpose	Prepare IDF draft submissions to CCNFSDU for input in the CCFNDU discussions.
Responsible	S Tuijtelaars (IDF) – AT leader, P Ballester (ES), C Frye (US), E Grande (FR), V Landells (AU), M Lugt (NL), I Neiderer (CA), I Rodrigues (NL), Y Soustre (FR), A Spiro (GB).
Result	IDF position to be submitted to CCNFSDU.
Target date	November 2010 and continuous.
Approval category	(a) – IDF National Committees (with regard to IDF submissions).
Status	The AT is preparing input to CCNFSDU electronic working group and to the next meetings of the CCNFSDU.
<i>General principles for establishing NRVs for nutrients associated risk of diet-related non communicable diseases</i>	
Purpose	Prepare IDF draft submissions to CCNFSDU for input in the CCFNDU discussions.
Responsible	S Tuijtelaars (IDF) – AT leader, P Ballester (ES), C Frye (US), E Grande (FR), V Landells (AU), M Lugt (NL), I Neiderer (CA), I Rodrigues (NL), Y Soustre (FR), A Spiro (GB).
Result	IDF position to be submitted to CCNFSDU
Target date	November 2010 and continuous
Approval category	(a) – IDF National Committees (with regard to IDF submissions)
Status	The AT is preparing input to CCNFSDU electronic working group and to the next meetings of the CCNFSDU.
<i>Proposal for new work to amend the Codex General Principles for the Addition of Essential Nutrients to Foods</i>	
Purpose	Prepare IDF draft submissions to CCNFSDU for input in the CCFNDU discussions.
Responsible	V Landells (AU) – AT leader, M Amjadi (IR), A Boeckman (US), E Grande (FR), E Jacquier (CH), I Neiderer (CA), I Subirade (FR), P Thom (CA).
Result	IDF position to be submitted to CCNFSDU.
Target date	November 2010 and continuous.
Approval category	(a) – IDF National Committees (with regard to IDF submissions).
Status	The AT is preparing input to CCNFSDU electronic working group and to the next meetings of the CCNFSDU.
<i>Expression of IDF position on salt/sodium for food labelling purposes.</i>	
Purpose	Prepare IDF draft submissions to CCNFSDU and CCFL related to the declaration of salt or sodium.
Responsible	J Bryans (GB), GJ Hiddink (NL), C Logan (IE), Y Soustre (FR)
Result	IDF position to be submitted to CCNFSDU and CCFL.
Target date	November 2010 and continuous.
Approval category	(a) – IDF National Committees (with regard to IDF submissions).
Status	The AT is preparing the draft IDF position.

**Scientific update on carbohydrates in dairy products including a specific focus on lactose
(Joint AT with SCDST)**

Purpose	The objective of related IDF work will be to undertake a scientific 'update' on some of the key issues related to carbohydrates in milk including a particular focus on lactose.
Responsible	M Gaenzle (CA) - AT Leader, B Aimutis (US), M Amjadi (IR), J Burger (DE), N Corzo (ES), M Daneshi (IR), M Harju (FI), R Hickey (IE), P Jelen (CA), Ph Kelly (IE), H Kwak (KR), I Lenoir-Wijnkoop (FR), R LoCascio (US), M Nanno (JP), A Olano Villen (ES), M Pikosky (US), H Saito (JP), D Savaiano (US), M Schoterman (NL), P Schuck (FR), N Seki (JP), Y Soustre (FR), C Stanton (IE), K Venema (NL), K Yamauchi (JP)
Result	Special Issue in International Dairy Journal (IDJ)
Target date	2011
Approval category	c) IDF Standing Committee on Nutrition and Health
Status	Authors have drafted the papers which after review will be submitted to IDJ.

Communication

Purpose	As a result of the outcome of the SPCC SCNH survey, the SCNH agreed to develop IDF position statements on the following topics 'Overarching statement on the importance of dairy in the diet, 2) Salt, 3) Saturated fats, 4) Trans fatty acids, 5) Carbohydrates. In addition, the IDF Dairy Nutrition website www.idfdairynutrition.org was launched in January 2008 and refreshed in July 2010 to provide information about the nutritional benefits of dairy foods targeted to consumers, health professionals and journalists
Responsible	IDF Head Office in collaboration with SCNH.
Result	IDF Position Statements
Target date	2011
Approval category	c) IDF Standing Committee on Nutrition and Health
Status	1 - SCNH will deal with providing information to build the overarching statement on the importance of dairy in the diet. Specific action teams will deal with the provision of information for the other position statements. 2 – IDF Nutrition website is continuously updated

IDF World Dairy Summit Parma (IT) in October 2011 – Nutrition & Health conference

Purpose	Preparation of the programme for a nutrition conference at IDF World Dairy Summit 2011
Responsible	L Morelli (IT) – Conference Manager and Action Team Leader, MA Burkman (US), GJ Hiddink (NL), E Jacquier (CH), I Lenoir-Wijnkoop (FR), Y Soustre (FR), C Stanton (IE), S Tuijelaars (IDF)
Result	Programme for nutrition conference
Target date	September 2009
Approval category	(c) – IDF Standing Committee on Nutrition and Health
Status	A draft programme is being developed. Progress of the AT will be reported at the SCNH meeting in Auckland. There is ongoing consultation between the Summit organizers, IDF Head Office and the experts concerned.

IDF World Dairy Summit Auckland (NZ) in November 2010 – Nutrition & Health conference

Purpose	Preparation of the programme for a nutrition & health conference at IDF World Dairy Summit 2010
Responsible	V Landells (AU) and A Rowan (NZ) – Conference managers, J Bryans (GB), G Hiddink (NL), E Jacquier (CH), I MacNeill (AU), Y Soustre (FR), S Tuijelaars (IDF)
Result	Programme for nutrition conference
Target date	November 2010
Approval category	(c) – IDF Standing Committee on Nutrition and Health
Status	The programme is being finalized.

Work items under consideration

<i>Dairy nutrition and environmental sustainability</i>	
Purpose	To strengthen the case supporting the essential role of milk and dairy products as part of healthy diet despite a higher environmental cost than many plant-based food commodities.
Responsible	Overall the results should broaden people's perspectives re: environmentally-prudent practices to look at nutritional benefits compared to climate costs. MA Burkman (US) - AT Leader, J Bryans (GB), GJ Hiddink (NL), J Hill (NZ), E Jacquier (CH), V Landells (AU), B Lindsay (GB), M Riley (AU), S Ronholt Hansen (DK), C Schweitzer (GDP), Y Soustre (FR), K Wettre Bronner (NO).
Result	Internal review paper; white paper; speaker network; library of resources.
Target date	Tbd
Approval category	Tbd
Status	A new work item proposal was approved by SCNH. The proposal will be reviewed in light of another NWI proposal on "Benefits of dairying", which was developed by SPCC in parallel, before submission as new work for adoption by National Committees.
<i>Plasticity of a given probiotic strain in different food forms</i>	
Purpose	Electronic reflexion working group with the objective to establish whether it is possible to propose a standardized approach for determining plasticity of a given (specific) probiotic strain across different food forms.
Responsible	I Lenoir-Wijnkoop (FR) – Project Leader, T Salusjärvi (FI), ME Sanders (US), C Stanton (IE), G Huys (BE), G Corthier (Fr), I Jankovitz (CH), R Shah (IN), Ph Teissier (FR), A Ouweland (FI), J Hakansson (SE), N Shah (AU), V Ninane (BE), V Mofid (IR), I Rodrigues (NL).
Result	Recommendation on the most relevant deliverable (some examples of possible options: check list of proposed tests, validation modalities, publication, IDF recommendation and degree of accessibility for ISO-standard
Target date	Tbd
Approval category	Tbd
Status	A new work item proposal has been submitted as new work for adoption by National Committees.
<i>Dairy and Children's Diets</i>	
Purpose	Dairy is an important component in the diet of children. National nutrition surveys illustrate that children are not eating the serves of dairy required to meet their calcium requirements. The project aims to provide the background and substantiation for the development of tools for use by health professionals and the dairy industry.
Responsible	V Landells (AU) - AT Leader, MA Burkman (US), I Coene (BE), E Hovland (NO), E Jacquier (CH), I MacNeill (AU), I Neiderer (CA), M Pikosky (US), A Rowan (NZ), H Schonfeldt (ZA), C Stanton (IE)
Result	Publication of a supplement on Dairy and Children's nutrition
Target date	Tbd
Approval category	Tbd
Status	A new work item proposal was approved by SCNH but due to lack of funding it has been put on hold until in June 2010. It will be submitted as new work for adoption by National Committees as soon as funding and experts to write the publication are ensured.

Liaisons with other IDF bodies

IDF body	Responsible experts
Food Standards Steering Group (monitoring CCNFSDU and CCFL)	IDF Head Office
<u>Standing Committees</u>	
Food Labelling and Terminology	IDF Head Office
Dairy Science and Technology	H Korhonen (FI)
Marketing	Tbd
Analytical Methods for Dairy Microorganisms	IDF Head Office

Liaisons with other international organizations

International Organization	Responsible experts
WHO – Department of Nutrition for Health and Development	IDF Head Office
FAO – Food and Nutrition Division	IDF Head Office
ILSI Europe	I Lenoir-Wijnkoop (FR)
European Dairy Association (EDA)	M Preller (EDA)
Global Dairy Platform	C Schweitzer

WORK ITEMS COMPLETED OR DELETED since 1 September 2009

IDF Working body	Work item	Work completed	Deletion for another reason
SC on Animal Health and Animal Welfare	<i>IDF 5th International Mastitis Conference 2010</i>	Work completed with event held on 21-24 March 2010	
SC on Dairy Science and Technology	<i>IDF Symposium on Science and Technology of Fermented Milk, 7-9 June 2010, Tromsø, Norway (Fermented milks functional cultures, processing, control and health aspects)</i>	Work completed with the event held on 7-9 June 2010.	
	<i>IDF Symposium on Microstructure of Dairy Products, 9-11 June 2010, Tromsø, Norway (Microstructure of dairy products)</i>	Work completed with the event held on 9-11 June 2010.	
	<i>IDF World Dairy Summit Berlin (DE) in September 2009 – dairy science and technology conference</i>	Work completed with the event held on September 2009.	
SC on Dairy Policies and Economics	<i>IDF World Dairy Situation 2009</i>	Work completed with the publication of the IDF Bulletin 438/2009	
	<i>IDF World Dairy Summit Berlin (DE) in September 2009 – Economic Conference</i>	Work completed with the event held on September 2009	
SC on Marketing	<i>IDF World Dairy Summit Berlin (DE) in September 2009 – Marketing Conference</i>	Work completed with the event held on September 2009	
	<i>IMP Awards</i>	Work completed with the award ceremony held during the WDS in Berlin in September 2009	
SC on Environment	<i>Environmental issues at farm level</i>	Work item completed with the publication of the bulletin of the IDF n°443/2010.	
	<i>IDF liaison with FAO Project on Quantifying Greenhouse gas emissions from animal food chains - Development of a quantification model using the Life Cycle Analysis approach</i>	Work completed with the publication of the FAO report.	
SC on Farm Management	<i>Review of the recommended range of iodine content in milk,</i>		The work was discontinued because this seems to be a

	<i>milk products and cattle feeds and review of related farming practices</i>		regional / national issue with very limited impact on and importance for the global dairy sector
SC on Food Additives	<i>IPA and Codex Guideline on Processing Aids</i>	Work completed with the adoption of the Codex guidelines for processing aids by the CAC in 2010	
SC on Food Labeling and Terminology	<i>Revision of the class titles (functional classes) and International Numbering System for food additives</i>	The amended standard was adopted at CAC and the functional classes 'carrier' and 'packaging gas' will be exempted from labelling.	
	<i>Labelling provisions in Codex standards for milk and milk products</i>		CCMMP adjourned sine die
SC on Standards of Identity	<i>Proposed Draft Amendment to the Codex Standard for Fermented Milks (CODEX STAN 243-2003), pertaining to Drinks Based on Fermented Milk</i>	Work completed with the adoption of the amendment by the CAC in 2010	
	<i>Review and comparison of the Codex Generic Model Official Certificate and the Codex Model Export Certificate for Milk and Milk Products (CAC/GL 67-2008)</i>	Work completed with the adoption of the revised Codex Model Export Certificate for Milk and Milk Products by the CAC in 2010	
	<i>Review of analytical methods in Codex standards for Milk and Milk Products</i>	Work completed with the adoption by CAC of list of updated IDF/ISO methods, as endorsed by CCMMP and CCMAS.	CCMMP adjourned sine die. MSSG will ensure updating of references of IDF/ISO methods through CCMAS.
	<i>Annexes of Codex Standards</i>	Work completed with adoption by CAC.	
	<i>Codex Standard for Processed Cheese</i>	The 3 standards for processed cheese and processed cheese preparations have been withdrawn by the 2010 CAC meeting.	
SC on Microbiological Hygiene	<i>Revision of the Code of Ethics for International Trade in Foods</i>		The work was disbanded in IDF. The Codex Alimentarius Commission adopted it at step 5 in 2009. Most of the work is now expected from the country delegations.
SC on Residues and Chemical Contaminants	<i>Feed-associated Mycotoxins in the Dairy Chain: Occurrence and Control</i>	Work item completed with the publication of the Bulletin of the IDF n°444/2010	

SC on Analytical Method for Additives and Contaminants	<i>Compilation of Commercial Available Screening Methods for the Detection of Inhibitors/Antibiotic Residues in Milk</i>	Work item completed with the publication of the Bulletin of the IDF n°442/2010
	<i>Cheese – Determination of Nisin</i>	Work item completed with the publication of ISO/TS 27106 IDF/RM 217:2009 - Cheese - Determination of nisin A content by LC-MS and LC-MS-MS
	<i>Availability and applicability of existing vitamin standards for the dairy sector</i>	Work completed. The ISO Subcommittee 34 on Food products has adopted the horizontal CEN standards for vitamins, and a call for experts has been issued.
SC on Analytical Methods for Composition	<i>Milk – Determination of Fat Content including Sheep & Goat Milk</i>	Work item completed with the publication of ISO 1211 IDF 1/2010 and the bulletin of IDF No. 439/2009 - Interlaboratory Collaborative Studies on Reference Method ISO 1211 IDF 1 for the Determination of the Fat Content in Cow Milk, Sheep Milk and Goat Milk.
	<i>Milk – Determination of Nitrogen Content of Sheep & Goat Milk</i>	Work complete with the publication of the collaborative study in the bulletin of IDF n° 440/2009. Results will be incorporated in the revision of ISO 8968 IDF20 under another work item.
	<i>Milk fat – Detection of Foreign Fats by Gas Chromatographic Analysis of Triglycerides (Reference method)</i>	Work item completed with the publication of ISO 17678 IDF 202:2010 - Milk and milk products - Determination of milk fat purity by gas chromatographic analysis of triglycerides
	<i>Milk – Lactose Content by Differential pH Method</i>	Work item completed with the publication of ISO 26462 IDF 214:2010 - Milk - Determination of lactose content - Enzymatic method using difference in pH
	<i>Milk fat – Water Content (Karl Fischer Method without Chloroform)</i>	Work item completed with the publication of ISO 5536 IDF 023:2009 - Milkfat products - Determination of Water content - Karl Fischer

		method	
	<i>Milk – Definition & Evaluation of the Overall Accuracy of Indirect Methods of Milk Analysis</i>	Work completed with the publication of ISO 8169 IDF 128 Parts 1, 2 & 3.	
SC on Analytical Methods for Dairy Microorganisms	<i>Fermented Milks & Starter Cultures – Enumeration of Bifidobacterium spp.</i>	Work item completed with the publication of ISO 29981 IDF 220:2010 - Milk products - Enumeration of presumptive bifidobacteria - Colony count technique at 37 degrees C	
	<i>Fermented Milk Products – Dairy Starter Cultures of Lactic Acid Bacteria (LAB) – Standard of identity</i>	Work item completed with the publication of ISO 27205 IDF 149:2010 - Fermented milk products - Bacterial starter cultures - Standard of identity	
	<i>Milk and Milk Products – Determination of the Antibiotic Susceptibility of Probiotic Bacteria and the Transferability of the Antibiotic Resistance</i>	Work item completed with the publication of ISO 10932 IDF 223:2010 - Milk and milk products - Determination of the minimal inhibitory concentration (MIC) of antibiotics applicable to bifidobacteria and non-enterococcal lactic acid bacteria (LAB)	
SC on Nutrition and Health	<i>Nutrition profiling</i>	Work completed by issuing of the IDF position on nutrient profiling.	
	<i>Nutrimarketing: Identification of top nutrition items of interest and concern to the dairy sector. (Joint AT between SCHN and SCM)</i>		AT has been dissolved because of lack of resources and finances with the acknowledgement that nutrient density will be covered in the work on nutrition and environmental sustainability. Members from the SCHN would be willing to reconvene the AT should there be a specific request for scientific support.
	<i>IDF World Dairy Summit Berlin (DE) in September 2009 – nutrition conference</i>	Work completed with the event held in September 2009.	

FUTURE IDF EVENTS

2010

4-11 November	IDF World Dairy Summit	Auckland (NZ)
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2011

26-29 April	IDF Regional Conference on Domestic Milk Supply and Demand Systems: Lessons from Experience	Seoul (KR)
16-18 May	IDF Sixth International Symposium on Sheep and Goats Milk – Science, Technology, Production and Nutrition/ IDF Dairy Science and Technology Week 2011	Athens (GR)
23-27 May	IDF/ISO Analytical Week	Lyon (FR)
15-19 October	IDF World Dairy Summit	Parma (IT)

2012

20-24 May	IDF International Symposium on Cheese Ripening and Technology/IDF Dairy Science and Technology Week 2012	Madison, WI (USA)
19-22 June	IDF/INRA International Symposium on Spray Dried Dairy Products	Saint-Malo (FR)
3-9 November	IDF World Dairy Summit	Cape Town (ZA)

2013

September*	IDF World Dairy Summit	Yokohama* (JP)
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* *Tentative*

APPENDIX - ABBREVIATIONS

ABBREVIATIONS USED FOR THE NAMES OF COUNTRIES (*reference ISO Standard 3166*)

AR	Argentina	KE	Kenya
AM	Armenia	KR	Korea
AT	Austria	KW	Kuwait
AU	Australia	KZ	Kazakhstan
BE	Belgium	LT	Lithuania
BR	Brazil	LU	Luxemburg
CA	Canada	LV	Latvia
CH	Switzerland	MN	Mongolia
CN	China, People's Republic	MU	Mauritius
CY	Cyprus	MW	Malawi
CZ	Czech Republic	MX	Mexico
DE	Germany	NL	Netherlands
DK	Denmark	NO	Norway
EE	Estonia	NZ	New Zealand
EG	Egypt	PH	Philippines
ES	Spain	PL	Poland
FI	Finland	PT	Portugal
FR	France	RU	Russian Federation
GB	United Kingdom	RW	Rwanda
GR	Greece	SE	Sweden
HR	Croatia	SI	Slovenia
HU	Hungary	SK	Slovakia
ID	Indonesia	TR	Turkey
IE	Ireland	TZ	Tanzania
IL	Israel	UA	Ukraine
IN	India	UG	Uganda
IR	Iran	US	United States of America
IS	Iceland	ZA	South Africa
IT	Italy	ZM	Zambia
JP	Japan	ZW	Zimbabwe

IDF ABBREVIATIONS

AT	Action Team
FSSG	Food Standards Steering Group
MSSG	IDF/ISO Methods Standards Steering Group
NC	National Committee
NWI	New Work Item
PG	Project Group
PL	Project Leader
PR	Press Release
RM	Reviewed Method
SC	Standing Committee
SPCC	Science and Programme Coordination Committee
TF	Task Force
SCAH	Standing Committee on Animal Health
SCAMAC	Standing Committee on Analytical Methods for Additives and Contaminants
SCAMC	Standing Committee on Analytical Methods for Composition
SCAMDM	Standing Committee on Analytical Methods for Dairy Microorganisms
SCAMPAI	Standing Committee on Analytical Methods for Processings Aids and Indicators
SCDPE	Standing Committee on Dairy Policies and Economics
SCDST	Standing Committee on Dairy Science and Technology
SCENV	Standing Committee on Environment
SCHMM	Standing Committee on Harmonisation of Microbiological Methods
SCFA	Standing Committee on Food Additives
SCFLT	Standing Committee on Food Labelling and Terminology
SCFM	Standing Committee on Farm Management
SCSID	Standing Committee on Standards of Identity
SCM	Standing Committee on Marketing
SCMH	Standing Committee on Microbiological Hygiene
SCNH	Standing Committee on Nutrition and Health
SCRCC	Standing Committee on Residues and Chemical Contaminants
SCSA	Standing Committee on Statistics and Automation
TFAF	Task Force on Animal Feeding
TFISM	Task Force on Inventory of methods and procedures to monitor the integrity of Supplier's Milk
TFUIM	Task Force on Update of Inventory of Microorganisms with a documented history of use

ISO AND CEN ABBREVIATIONS

CD	Committee Draft (in ISO)
CEN	European Committee for Standardization
CS	Central Secretariat (of ISO)
DIS	Draft International Standard (in ISO)
FDIS	Final Draft International Standard (in ISO)
ISO	International Organization for Standardization
MBs	Member Bodies (of CEN, of ISO)
SC	Sub Committee (in ISO)
TC	Technical Committee (in ISO)
TS	Technical Specification
WD	Working Document

ABBREVIATIONS OF INTERNATIONAL AND REGIONAL ORGANIZATIONS

CAC	Codex Alimentarius Commission
CCCF	Codex Committee on Contaminants in Foods
CCFA	Codex Committee on Food Additives
CCFH	Codex Committee on Food Hygiene
CCFICS	Codex Committee on Food Export and Import Inspection and Certification Systems
CCFL	Codex Committee on Food Labelling
CCGP	Codex Committee on General Principles
CCMAS	Codex Committee on Methods of Analysis and Sampling
CCMMP	Codex Committee on Milk and Milk Products
CCNFSDU	Codex Committee on Nutrition and Foods for Special Dietary Uses
CCPR	Codex Committee on Pesticide Residues
CCRVDF	Codex Committee on Residues of Veterinary Drugs in Food
CEN	European Committee for Standardization
CIHEAM	International Centre for Mediterranean Agricultural Studies
EAAP	European Association of Animal Production
EDA	European Dairy Association
EHEDG	European Hygienic Equipment Design Group
ESADA	Eastern and Southern Africa Dairy Association
EU	European Union
EUROSTAT	European Statistical Office
FAO	Food and Agriculture Organization of the United Nations
FEPALE	Federación Panamericana de Lechería / Panamerican Dairy Federation
GDP	Global Dairy Platform
ICAR	International Committee for Animal Recording
ICMSF	International Committee for Microbiological Specifications for Foods
IDF/FIL	International Dairy Federation/Fédération Internationale de Laiterie
IFAP	International Federation of Agricultural Producers
IFCN	International Farm Comparison Network
IFMA	International Federation of Margarine Manufacturers
IMS	International Meat Secretariat
ISO	International Organization for Standardization
IUPAC	International Union of Pure Analytical Chemistry
JEFCA	Joint Expert Committee on Food Additives (FAO/WHO)
NAFTA	North American Free Trade Association
NMKL	Nordic Committee on Methods of Analysis of Foods
OECD	Organization for Economic Cooperation and Development
OIE	Office International des Epizooties/ World Organisation for Animal Health
UNEP	United Nations Environment Programme
SAI	Sustainable Agriculture Initiative Platform
WHO	World Health Organization (of the United Nations)
WTO	World Trade Organization

CURRENT ABBREVIATIONS

AAS	Atomic Absorption Spectroscopy
ADI	Acceptable Daily Intake
BSE	Bovine Spongiform Encephalopathy
EWG	Electronic Working Group
ELISA	Enzyme-Linked Immuno-sorbent Assay
GMO	Genetically Modified Organism
HACCP	Hazard Analysis Critical Control Points
HPLC	High-Performance Liquid Chromatography
IR	Infra-red
MPN	Most Probable Number
MRL	Maximum Residual limit
PCB	PolyChlorinated Biphenyl
SPS	Sanitary & PhytoSanitary Measures (WTO)
TBT	Technical Barriers to Trade (WTO)
TBD	To be determined