



IDF Programme of Work

September 2011

International Dairy Federation
Silver Building, Boulevard Auguste Reyers 70/B, 1030 Brussels, Belgium
Tel.: +32 2 733 98 88 • Fax: +32 2 733 04 13
E-mail: info@fil-idf.org • Websites: www.fil-idf.org
www.idfdairylaboratories.org • www.idfdairynutrition.org
www.dairy-sustainability-initiative.org

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Introduction

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

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

The issue of the IDF Programme of Work has been drawn up by the 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 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 membership is 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 being 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”.

Horizontal Work

Science and Programme Coordination Committee

Benefits of Dairying

Purpose	To develop a series of IDF fact sheets following the concept of “benefits of dairying” in three identified areas: Economic importance of dairying, Nutritional importance of dairying & Milk production is a key driver of sustainable rural development. The project is not interlinked with other IDF work items such as nutrition and environmental sustainability.
Responsible	Caroline Leroux (IDF) - overall coordinator of the project. For the development of the work plan, project leaders for each of the three areas were appointed <ul style="list-style-type: none"> ▪ Economic importance of dairying: Benoit Rouyer (FR) with assistance from Joerg Seifert (IDF) ▪ Nutritional importance of dairying: Sandra Tuijtelaars (IDF) ▪ Milk production is a key driver of sustainable rural development: Joerg Seifert (IDF) with assistance from Stanislav Jas (IDF)
Result	Fact sheets to be published on the IDF homepage, possible development of IDF event(s) on particular subjects or input to the programming of future IDF World Dairy Summits
Target date	2011
Approval category	b) & c) respective IDF Standing Committees & Science and Programme Coordination Committee
Status	It was agreed that each of the coordinators should work with the IDF NC experts identified in the NWI voting outcome in order to identify subjects/titles of fact sheets and proposed concept/context outline which will then be referred from the SPCC to IDF SCs according to SPCC decision. Action Teams will be set up in each relevant SC and the volunteer experts should remain involved by joining these AT. The drafting leadership should be with an expert to be appointed by the SC with expertise on the item and based on the outlines provided each of the teams. The drafting process should follow the format of the recently adopted IDF Factsheets writing guidelines.

Working area of Animal Health and Animal Welfare

Standing Committee on Animal Health

Chair	Henk Hogeveen (NL), since 11 November 2008
Deputy Chair	Elizabeth Berry (GB), since 12 October 2010

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 aspects relating to farm economics, food safety, human health and dairy technology.

- 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;
- 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;
- 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 for 2011-2012 (to be reconfirmed)

- IDF monitoring and input to OIE Animal Welfare Working Group
- Conference on animal health / welfare during IDF World Dairy Summit Cape Town (ZA), Nov 2012
- Guidelines for the use and interpretation of bovine somatic cell counts in the dairy industry
- Collection of data on industry milk quality and hygiene statistics

Work programme

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 next 5 th edition is foreseen to be published by the time of the IDF WDS Parma in October 2011.

Conference on animal health / welfare during IDF World Dairy Summit Parma (IT), 17 Oct. 2011

Purpose	To develop a one-day joint FAO/IDF conference programme related to animal health/ animal welfare during IDF World Dairy Summit in Parma (Italy) 2011 covering different topics of interest and relevance to the dairy sector
Responsible	A Zecconi (IT) / D Battaglia – conference chairs, K de Balogh (FAO), H Hogeveen (NL), C McCrindle (ZA) and J Seifert (IDF)
Result	Conference programme
Target date	2011
Approval category	(c) - IDF Standing Committee on Animal Health
Status	The programme is available from the official IDF WDS Parma 2011 website: http://www.wds2011.com/ProgramPage.php?ID=484

*Action Team on Mastitis****Conference on animal health / welfare during IDF World Dairy Summit Cape Town (ZA), Nov 2012***

Purpose	To develop of a one-day conference programme related to animal health/ animal welfare during IDF World Dairy Summit Cape Town (ZA), Nov 2012 covering different topics of interest and relevance to the dairy sector
Responsible	C McCrindle (ZA) – Chair of Programme Committee, F Bendali (FR), E Erlacher-Vindel (OIE), H Hogeveen (NL), A Michel (ZA), L Mirabito (FR), Y Persson (SE), J Seifert (IDF), V Turner (ZA)
Result	Conference programme
Target date	2012
Approval category	(c) - IDF Standing Committee on Animal Health
Status	The conference title and session structure are being established. Close collaboration with OIE is being considered.

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	A factsheet was finalized in 2010. On-going monitoring and reporting to SCAH is in hand.

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 Knapstein (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 (to be revised)
Approval category	(a) - IDF National Committees
Status	A draft is being commented on. The first part seems to work out quite well; the latter part needs some more work. There were discussions on the term “interpretation”. Interpretation of SCC will most probably be the same between countries. The acceptability of high SCC might differ between countries, breeds and production circumstances. The committee does not want to set standards, but “just” a list of possible interpretations. Measurement of SCC using in line measurement and robotic milking were discussed. These are covered in the current document but may need expanding.

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.
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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 (to be revised)
Approval category	(a) - IDF National Committees
Status	The data will be collected based on the previous questionnaire used by the previous “A2 IDF mastitis group”. The draft version will then be sent to the SCAH members to be completed and returned. Those countries not replying who are expected to have appropriate data will be contacted by individuals. Calculation methods for SCC and TBC and bactoscan will be requested. The objective of the questionnaire as stated in the initial work item template will be made clear.

Action Team on Infectious Diseases

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

Purpose	To 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	On-going monitoring and reporting to SCAH is in hand.

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

Purpose	To monitor 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) - Project Group leader, F Bendali (FR), JE Hillerton (NZ), C McCrindle (ZA), O Østeras (NO), S Stoop (BE),
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 meeting agreed that it was critically important for SCAH to have as strong liaison with regular up-dates from the international Paratb. Forum.

Action Team on Animal Welfare

Monitoring of the OIE Animal Welfare working group

Purpose	To monitor developments at OIE and at other international and regional organizations,
Responsible	L Mirabito (FR), J Seifert (IDF)
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 convened an ad hoc expert working group on the subject while it has not yet initiated the work on Animal Welfare and Dairy Cattle Production Systems.

Literature review for an overview of the affects of mastitis on the welfare of dairy cattle

Purpose To provide a review of scientific literature concerning mastitis control practices addressing the alleviation of pain and ethical treatment of cows. A comprehensive reference of published research on mastitis-welfare is needed for those defining animal health and welfare practices. The document will provide a core reference for those determining standard practices for mastitis control in dairy cows. (IDF NWI 11/08)

Responsible J Hogan (US) and L Mirabito (FR) – PG leaders, E Berry (GB), C Burvenich (BE), L De Meulemeester (BE), JE Hillerton (NZ), J Hogan (US), S Friedman (IL), J Jonker (US), M von Keyserlingk (CA), K Leslie (CA), A N Najlasi (IR), Y Persson (SE), M Sanaa (FR), G Verkerk (NZ)

Result Publication of an article in IDF Animal Health Newsletter and a fact sheet

Target date January 2012

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

Status The item will be reported on at the next meeting of SCAH in Parma on 15 October 2011.

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:

- Technological and scientific aspects of processing, packaging, storage and distribution, as related to the quality and characteristics of milk and milk products;
- Technological and functional aspects of dairy ingredients in the food and dairy industry;
- Technological aspects of processing milk of species other than the cow (genus *Bos*);
- Dairy science and technology aspects of special relevance to countries with an emerging dairy industry;
- Promote participation of young and emerging scientists and provide a forum for them to present their work;
- Maintaining relations with international and regional organizations on behalf of the dairy sector in relation to dairy manufacturing procedures;
- Maintaining contact with other IDF Standing Committees with regard to dairy technology, dairy information and knowledge transfer, for example, Nutrition and Health, Labelling and Terminology, Standards of Identity, Environment, Microbiological hygiene, SC Analytical Methods for Processing Aids and Indicators, etc. on the implications of their findings in the context of dairy technology.

Priority items for 2011-2012

- Salt in manufacturing process of cheese
- Fact sheets
- IDF WDS Parma/IT DST 2011

Work programme

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), J Bryans (GB), D Everett (NZ), J-P Guyonnet (FR), G Hiddink (NL), W Hoffmann (DE), A Hill (CA), E Komorowski (GB), T Guinee (IE), S Labrie (CA), C Logan (IE), L Lundin (AU), A-M Michaelidou (GR), V Mofid (IR), I Powell (AU), N Shah (AU), R Sharma (IN), S Skeie (NO), K Wettre Bronner (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 Liaison with the IDF SC and Nutrition and Health has been established to outline the importance of salt/sodium with regard to nutrition and health, WHO strategy and goals for consumption of salt and present situation of salt in food, main food groups for salt supply in food. The main focus of the up-coming scientific publication will be on physico-chemical characteristics and manufacturing procedures to achieve food safety and desired structure and organoleptic properties of cheese.

Conference on “Novel Technologies for Sustainable Dairy Products” during the IDF World Dairy Summit Parma (IT), 18 October 2011

Purpose To develop the programme for a dairy science and technology conference during the IDF World Dairy Summit Parma (IT), 15-19 October 2011 matching the central theme of the WDS of “Sustainable Food Security”

Responsible M Corredig (CA) - Chair of Programme Committee, J-P Gyronnet (FR), P Schkoda (CH), P Paquin (CA), N Shah (AU), K Thorsen (DK), T Huppertz (NL)

Result Conference programme

Target date October 2011

Approval category (c) - IDF Standing Committee on Dairy Science and Technology

Status The programme is available from the official IDF WDS events website: <http://www.wds2011.com/ProgramDetailPage.php?ID=1470>

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

- 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), A Foegeding (US), T Guinee (IE), R Holland (NZ), M Johnson (US), K Johnston (NZ)

Result Symposium with publication of proceedings

Target date 2012

Approval category (c) - IDF Standing Committee on Dairy Science and Technology

Status The events website with details on the programme is available at: <http://www.idfcheeseus2012.com/>

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

Approval category (c) - IDF Standing Committee on Dairy Science and Technology

Status The events website with details on the programme is available from: <https://colloque.inra.fr/sddp2012/> The deadline for submission of abstracts for oral and poster presentation is 1 February 2012.

SCDST fact sheets for the IDF website

Purpose	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)

IDF World Dairy Summit Cape Town (ZA) in November 2012 – dairy science and technology conference

Purpose	To establish the programme of the dairy science and technology conference
Responsible	J Floor (ZA) – Chair of Programme Committee, P Clarke (AU), P Kelly (IE), P Tong (US) – T BC, S Turgeon (CA), T Huppertz (NL), J-F Boudier (FR)
Result	Conference with publication of proceedings
Target date	November 2012
Approval category	(c) - IDF Standing Committee on Dairy Science and Technology
Status	Discussion item for the up-coming meeting of SCDST in Parma in October 2011

Science and technology of fermented milk

Purpose	To gain new insights in science and technology of fermented milks to support the industry to offer dairy products with enhanced nutrition & health benefits and to advertise those benefits to consumers in an appropriate and responsible manner (IDF NWI 11/11)
Responsible	To be confirmed, proposed: S Evavold (NO) – AT leader, F Dellaglio (IT), J Hakansson (SE), E Matthiasson (IS), J Narvhus (NO), P Schkoda (CH), N Shah (AU), P Silfverberg (FI), J van Hylckema Vlieg (NL), E Waak (SE) and other experts to be nominated by IDF National Committees
Result	IDF Symposium on Science and Technology of Fermented Milk, combined with IDF symposium on Microstructure of Dairy Products, to be organized in Australia in 2014 with publication of proceedings in a peer-review journal (to be considered by the new AT) and/or by IDF
Target date	December 2014
Approval category	(c) - IDF Standing Committee on Dairy Science and Technology
Status	Discussion item for the up-coming meeting of SCDST in Parma in October 2011

Microstructure of dairy products

Purpose	To develop a better understanding of and ways to manipulate the microstructure of dairy products, including the use of structural design, modelling and processing for improving the perception and stability of dairy products, molecular and colloid interactions of the fundamental structural elements in dairy products, new methods that provide insight into the structure and behaviour of complex dairy systems and impact of microstructure on digestion and physiological response to dairy products.
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Responsible	To be confirmed, proposed: U Andersen (DK) – AT leader, M Auty (IE), K Dewettinck (BE), D Everett (NZ), C Guyot (DE), R Ipsen (DK), F Møller (DK), M Paulsson (SE), F van de Velde (NL) and other experts to be nominated by IDF National Committees
Result	IDF Symposium on Microstructure of Dairy Products, combined with IDF Symposium on Science and Technology of Fermented Milk, to be organized in Australia in 2014 with publication of proceedings in a peer-review journal (to be considered by the new AT) and/or by IDF
Target date	December 2014
Approval category	(c) - IDF Standing Committee on Dairy Science and Technology
Status	Discussion item for the up-coming meeting of SCDST in Parma/IT in October 2011

Liaisons with other IDF bodies

IDF body	Responsible experts
SC Environment	IDF Head Office
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 Food Labelling and Terminology	IDF Head Office
SC Standards of Identity	IDF Head Office

Liaisons with other international organizations

Food and Agricultural Organization of the United Nations

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:

- 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;
- To analyze the economic parameters in relation to milk production, processing and marketing;
- 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;
- 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;
- 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	To be determined
Standing Committee on Marketing	A Krijger (NL)

Liaisons with other international organizationsOrganizations 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:

- 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;
- 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;
- 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;
- Take advantage of the potential synergy between dairy marketing and dairy policy and economics;
- 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 practice, 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. SCM experts are invited to contribute with specific comments to year-end publication regarding innovation in dairying.

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

Purpose	Preparation of the conference programme
Responsible	L Damiens (FR) V Godfrey (US)
Result	Conference programme
Target date	October 2011
Approval category	(c) – IDF Standing Committee on Marketing
Status	Programme at http://www.wds2011.com/ProgramDetailPage.php?ID=1828

Liaisons with other IDF bodies

IDF body	Responsible experts
Standing Committee on Dairy policies and economics	To be determined
Standing Committee on Nutrition and health	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), the Standing Committee on Environment will consider:

- Energy efficiency and GHG emissions quantification and mitigation, including renewable energy generation;
- Water quality, efficiency and reuse;
- Waste management and reduction;
- Review and adoption/promotion of best available technologies and practice;
- And provide leadership on environmental sustainability issues in close liaison with other IDF Standing Committees and relevant third party organisations.

Priority items for 2011/2012 (to be reconfirmed)

- Provide support and active participation to new SC on Nutrition and Health lead work on Dairy Nutrition and Environmental Sustainability
- Progress new work on Life Cycle Assessment development Monitoring Group, Water Footprint of Dairy Products, Biodiversity footprint of dairy products
- IDF dairy sustainability and IDF LCA website including scientific-technically correct and validated fact sheets on carbon footprint, effluent treatment and removal of salts and other sustainability issues

Work programme

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	2011
Approval category	(a) - IDF National Committees
Status	The final paper will be published in due course.

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.
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Responsible	J Barnett (NZ) AT Leader, T Bamford, (NZ), R Bertsch (DE), R Peters (CA)
Result	Workshop and subsequent proceedings
Target date	2011
Approval category	(a) - IDF National Committees
Status	The AT will provide a fact sheet on the subject for publication on the IDF website. The work is shortly before completion.

Life Cycle Assessment Development Monitoring Group

Purpose	To monitor and track develops in methodology, including sequestration, data sources and other challenging aspects of the LCA's practical application, objectives are to provide the dairy sector globally with the tools it needs to fully appreciate the environmental impact of milk production and processing, with the aim of identifying key area for improvement, ensure close liaison with international organizations, including, amongst others, ISO, IPCC, UNEP, WBCSD and FAO. It will be important to continue to liaise with the FAO on their project developing a model on GHG emissions from animal food chains and a reference figure for GHG emissions from various livestock sectors. The action team will also look at the developments in allocation rules (milk/meat and products/co-products), feed conversion and genetics . (NWI 11/02)
Responsible	B Lindsay (GB) – AT leader, J Barnett (NZ), S Bertrand (FR), J Capper (US), A Flysjö (DK), D O'Brian (IE), M Preidl (DE), J-P Revéret (CA), L Shalloo (IE), N Van Buuren (AU)
Result	Ongoing reports to the SCENV on developments in LCA methodology, Reporting every 4 months, This will enable the necessary evidence base to be provided to the SCENV and proposed NWI's to be established with the aim of seeking approval at the SCENV meeting at each WDS
Target date	On going
Approval category	(c) - IDF Standing Committee on Environment
Status	A teleconference of the AT is planned in early September 2011.

Water footprint of dairy products

Purpose	To develop a water footprint methodology for dairy products from the farm to the factory gate. The action team will maintain a link with international organizations, including, amongst others, ISO, UNEP, WBCSD, FAO and others who are working on water footprint methodology development. The ultimate objective is to provide the dairy sector globally with a range of tools that enable it to fully appreciate the environmental impact of milk production and processing, and using this as a basis for improvement and subsequent quantification of actions. (NWI 11/03)
Responsible	M Preidl (DE) - AT leader, J Barnett (NZ), S Bertrand (FR), R Bertsch (DE), J Capper (US), O M Henrique (BR), S J Hörtenhuber (AT), M Lafontaine (CA), K Leov (NZ), B Lindsay (GB), F McReynolds (GB), C Miller (AU), R Schulte (IE), N van Buuren (AU)
Result	Report detailing methodology for water footprint for dairy products
Target date	2012
Approval category	(c) - IDF Standing Committee on Environment
Status	Draft document to be discussed at WDS 2011, Parma, October 2011, with the final document to be available at WDS 2012. An expert workshop is planned to be held in Brussels/BE in November 2011.

Biodiversity and the dairy sector

Purpose	To undertake an overview of what has been published on biodiversity and dairy to identify and fully understand the relationships between biodiversity and milk production. This overview will allow the IDF to identify the challenges on the issue and could be the basis to build an action plan if needed. The dairy sector needs to be proactive and take a leading role thus avoiding other 'group' developing indicators, tools or messages in isolation. Identifying the relationships between biodiversity and milk production will allow the dairy sector appreciate how best to measure and improve biodiversity at the milk production level. (NWI 11/10)
Responsible	S Bertrand (FR) - AT leader, K Leov (NZ), B Lindsay (GB), M Preidl (DE), N van Buuren (AU), C Phelps (AU), K Wonnacott (GB), J Capper (US)
Result	Publication of a literature review and framework objectives and presentation at the WDS 2012
Target date	2012
Approval category	(c) - IDF Standing Committee on Environment
Status	The new work has been adopted recently. The new Action Team will meet in Parma/IT in October 2011.

SCENV input to IDF communication with regard to environmental sustainability of the dairy sector

Purpose	To advise on IDF communication with regard to environmental sustainability of the dairy sector and IDF input into Global Dairy Agenda for Action.
Responsible	J Barnett (NZ) – AT leader, S Bertrand (FR), H Dornom (AU), C Plymesser (US, liaison with SCM), M Preidl (DE)
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 and its subcommittee SC7 on Greenhouse gas management and related activities

Purpose	To monitor on-going developments at ISO TC 207 and its subcommittee SC7 Greenhouse gas management and related activities and to ensure timely and validated IDF input to the ISO work.
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 liaison matters with ISO TC 207 and its subcommittee SC5/WG8 on Water footprint

Purpose	To monitor on-going developments at ISO TC 207 and its subcommittee SC5/WG8 Water footprint and to ensure timely and validated IDF input to the ISO work.
Responsible	N van Buuren (AU) and J Seifert (IDF)

Result	New ISO standard on water footprint
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 the first ISO WD draft

IDF World Dairy Summit Parma (IT) - conference on “The Global Environmental Footprint of Dairy Products” on 19 October 2011

Purpose	Establishment of conference programme
Responsible	S Bertrand (FR) & P Gerber (FAO) – conference chairs, J Barnett (NZ), R Bertsch (DE), Jan D Johannesen (DK)
Result	Conference programme
Target date	October 2011
Approval category	(c) – SC on Environment
Status	Programme available at: www.wds2011.com/ProgramDetailPage.php?ID=1467

Liaisons with other IDF bodies

IDF body	Responsible experts
SC Farm Management	J W Barnett (NZ)
SC Dairy Science and Technology	I Coldewey (DE)
SC 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 SC5/WG8 – N van Buuren (AU) & IDF Head Office
 International Organization for Standardization, ISO TC 207 SC7 – 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:

- Aspects of animal reproduction influencing performance and health;
- Aspects of milk production and farm management which impact the efficiency and ethics of production, labour conditions and farmers' returns;
- Interpretation of new machine milking developments with introduction of required standards and testing procedures and work in cooperation with and provide support to ISO;
- The influence of animal feeding on milk quality in different parts of the world;
- Cooperation with international organizations in dairy-farm-management-related topics (FAO, OIE);
- 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 2011/2012 (to be reconfirmed)

- Finalization of up-date of IDF/FAO Guide to Good Dairy Farming Practice
- Initiation and progress of new work on IDF/FAO Guide on hygienic practices at farm level
- 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

Survey on payment systems for ex farm milk

Purpose	To provide information on how farm-gate milk prices are calculated around the world. The outcome of the work could be used by dairy farmer organizations, milk marketing boards, academia and other dairy industry stakeholders. It could assist developing countries to develop/improve their national payment system. Furthermore, the global dairy sector would benefit from the work by receiving an update that would also indicate changes in regard to payment systems in the past decade as well as trends for future development. (NWI 11/07)
Responsible	M Beauséjour (CA) – AT leader, R Bouchard (CA), S David (GB), R Dünner (CL), S-Y Ham (KR), BJ Lassen (DE), NO Nielsen (DK), A Richard (FR), L Tamir (IL), M Wohlfahrt (DE),
Result	Publication in the Bulletin of IDF and/or IDF on-line database
Target date	November 2012
Approval category	(c) - IDF Standing Committee on Farm Management
Status	The item has recently been adopted and will be discussed at the next meeting of the SC Farm Management in Parma.

IDF expert input to the work of ISO TC 34 SC 17 WG 2 on ISO standard on prerequisite programmes on food safety - Part 2: Farming

Purpose	To provide IDF expert input to the ISO working group to ensure a science-based and feasible ISO standard which covers all farming activities, including dairy farming
Responsible	J Seifert (IDF) – IDF HO co-ordinator, R Bouchard (CA), O Cerf (FR), N Marie (FR), C McCrindle (ZA), P Papademas (CY), M Singh (IN)
Result	Publication of ISO standard
Target date	2011
Approval category	(a) – IDF National Committees
Status	IDF has actively participated throughout the drafting process. ISO/CD 22002-3 “Prerequisite programmes on food safety - Part 2: Farming” has been submitted for voting to ISO member bodies and organizations in official liaison, including IDF, by 1 September 2011. A final ISO WG consultation on the outcome will take place at a meeting in early October 2011 and finalization of the work is expected shortly thereafter.

Action Team on Dairy Farming Practices

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

Purpose	To elaborate a practical, farm orientated, worldwide achievable guide to good dairy farming practices for dairy farmers, covering aspects of farm management, including: animal health, milk hygiene, animal feeding and water, animal welfare, environment and (now) socio-economic management. The revised IDF/FAO Guide will 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), J Capper (US), 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	The final draft has been circulated for IDF NC endorsement in July 2011. Publication of the hard copy English version is planned prior to the WDS Parma.

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

Purpose	To summarize and describe in a guide the principles and practices that should be adopted by dairy producers operating at farms of any size and 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 Condrion (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	2012
Approval category	(a) – National Committees

Status	It was decided to finalize first the work on the up-dated IDF/FAO Guide to Good Dairy Farming Practice by the time of the Parma WDS in October 2011. The item will be discussed at the next meeting of the SC Farm Management in Parma.
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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.
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), MD Rasmussen (DK), DJ 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.

Liaisons with other IDF bodies

IDF body	Responsible experts
SC Animal health	IDF Head Office
SC Environment	IDF Head Office
SC Dairy policies and economics	IDF Head Office
SC Microbiological hygiene	IDF Head Office
SC 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
ISO/TC 34 SC 17 WG 2 on ISO standard on prerequisite programmes on food safety	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 support the IDF SC on Residues and Chemical Contaminants in monitoring and providing input to the work of the new Codex *ad hoc* Intergovernmental Codex Task Force on 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 2011/2012 (to be reconfirmed)

- Completion of IDF/FAO/IFCN Project “World mapping of animal feeding systems in the dairy sector”
- Finalization of Inventory of methods of analysis for the evaluation of the changes of milk composition with regard to animal feeding changes
- IDF monitoring and input to new Codex work related to animal feeding (work item of the SCRCC)

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)
Result	Internal IDF document presenting the components of milk the most sensitive to cow feeding and available methods of analysis
Target date	2011
Approval category	(b) – IDF Science and Programme Coordination Committee
Status	The established repertory of method of analysis could become the basis for further work. Some suggestions dealt with method of analysis allowing for measuring the effect of nutrient composition on milk composition such as fatty acid composition of milk fat. It is being considered to extend the work to non official methods. References were made to routine methods allowing for detection of unbalance between protein and energy supplementation in the diet as well as in regard to ketosis.

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

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.
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Responsible	B Rouillé (FR) – Project Leader, N Artik (TK), D Battaglia (FAO), E Berry (GB), LJ Erasmus (ZA), MR Garg (IN), T Hemme (IFCN), J Jonker (US), H Klintworth (DE), S Koratikere (IN), F Lopes (BR), H Makkar (FAO), C McCrindle (ZA), C Oertel (DE), S Picard (FR), I Schei (NO), TR Seo (FR), H Volden (NO)
Result	IDF/FAO/IFCN publication with presentation of key results also from a dedicated website to be established
Target date	2012
Approval category	(b) – IDF Science and Programme Coordination Committee
Status	Data have been collected from IDF member countries. An expert workshop has taken place in Kiel/Germany in July 2011 to review the IDF survey outcome and the provision and analysis of additional data from FAO and IFCN. Preliminary results will be presented in Parma/IT in October 2011.

IDF/FAO Conference on animal feeding during IDF World Dairy Summit in Parma (Italy), 18 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) covering different topics of interest and relevance to the dairy sector
Responsible	J Jonker (US) & Harinder Makkar (FAO) – conference co-chairs, D Battaglia (FAO), J Capper (US), T Hemme (IFCN), H Makkar (FAO), B Rouillé (FR), J Seifert (IDF)
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 conference programme is available from the IDF WDS website: http://www.wds2011.com/ProgramPage.php?ID=484

Liaisons with other IDF bodies

IDF body	Responsible experts
SC Animal Health	IDF Head Office
SC Food Additives	IDF Head Office
SC Food Labelling and Terminology	IDF Head Office
SC Farm Management	IDF Head Office
SC Microbiological Hygiene	IDF Head Office
SC Residues and Chemical Contaminants	IDF Head Office
SC Environment	IDF Head Office
SC Nutrition and Health	IDF Head Office
IDF/ISO Methods Standards Steering Group	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 Zerbini (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	Michael Hickey since 4 November 2010
Deputy Chair	vacant

Objectives

- Representing member interests from an industry perspective on international food additive issues;
- Monitoring, reviewing, reporting and advising on regulation of the use of food and animal feed additives, processing aids, carriers, flavors and colors;
- 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;
- Collecting and presenting data on risk assessments of additives, processing aids, carriers, flavors and colors;
- 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 CAC and other relevant national and international organizations;
- To represent member views in preparing IDF reports, statements, position papers, proposals, surveys, etc. including submission of technical advice to the CCFA, the JECFA 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:

- 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;
- 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;
- To provide technical advice to Codex in the development of the General Standard for Food Additives;
- To advocate members views and provide technical advice for the work of the CCFA and other relevant Codex bodies, when requested;
- To monitor and provide input into the development of food additive provisions of the Codex organic food standards, via the SCFLT;
- 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 and the CCFA 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 SC.

Priority items for 2011/2012 (to be reconfirmed)

- Strategies for harmonization of Codex dairy standard food additives with the GSFA
- Ongoing Comparison of all food additives in all Codex dairy standards versus the most recent version of the GSFA, and GL 36
- Additives in GSFA Dairy Product Categories
- Communication - Preparation of key messages in the area of/related to food additives

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	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 dairy 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. Specific eWG include work on aluminium containing additives, acidity regulators, stabilizers, thickeners and emulsifiers from annex 3 of the GSFA.

Monitor the CCFA approach on alignment of meat standards with the GSFA

Purpose	Prepare IDF position for the CCFA, by reviewing CCFA documents
Responsible	To be determined – AT leader; K Johnston (NZ)
Result	IDF submissions to Codex, as needed
Target date	Continuous, depending on Codex progress
Approval category	(a) – IDF National Committees
Status	AT awaiting documents from the CCFA eWG for comments.

Harmonization of Codex dairy standards food additives with GSFA

Purpose	Prepare IDF position for CCFA, by providing the work done on comparison for dairy standards when on the CCFA agenda
Responsible	K Johnston
Result	IDF submissions to Codex, as needed
Target date	Continuous, depending on Codex progress
Approval category	(a) – IDF National Committees
Status	Awaiting CCFA progress on alignment of meat standards.

Harmonization of provisions between GSFA and GL 36 – ongoing updates

Purpose	Provide comments in view of harmonization of provisions between GSFA and GL 36, when dairy standards will be on CCFA agenda
Responsible	M Hickey (IE)
Result	IDF submissions to Codex, as needed
Target date	Continuous, depending on Codex progress
Approval category	(a) – IDF National Committees
Status	Awaiting CCFA progress

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	This item is likely to be taken over by a NWI from SCSID for an inventory of references of legislation (identity, additives, hygiene). Therefore this item is on hold until further progress is made under SCSID.

Communication – preparation of fact sheets

Purpose	To provide factsheets about food additives for IDF website
Responsible	K D’hooghe (BE), C Bruun Kastrup (DK)
Result	Fact sheets for IDF website
Target date	November 2011
Approval category	(b) – SPCC
Status	A factsheet on food additives has been prepared, reviewed by SCFA members and by SPCC and will be uploaded on the IDF website.

Established liaisons with other IDF bodies

IDF body	Responsible experts
SC Food Labelling and Terminology	To be determined
SC Microbiological Hygiene	C Heggum (DK)
SC Residues and Chemical Contaminants	To be determined
SC Standards of Identity	M Hickey (IE)
SC 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 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

- 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
- assisting Codex in adopting technically correct and feasible Codex texts based upon international consensus:

To consider:

- 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;
- 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,

- 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;
- To consider the use and regulation of claims (including nutrition and health claims);
- To provide technical or scientific advice for the work of the CCMMP, when requested;
- 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 2011/2012

- 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 labelling issues
- CCFL Discussion paper on modified standard common names
- 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
Responsible	I Neiderer (CA) – Action Team leader, P Ballester (ES), R Bouchard (CA), KW Bronner (NO), P Dekker (NL), H Dornom (AU), 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), H Lippman (US), M Lugt (NL), S Marcoullier (US), J Rieke (DE), H Schonfeldt (ZA), M Thieulent (CH), S Tuijelaars (IDF), B Vandewaetere (BE).
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 proposed definition of Nutrient Reference Values, and the proposed revision of the definition of Trans Fatty Acids. IDF will monitor and provide input if needed. Other specific items are addressed by Project Groups of the ATs and are 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 labelling 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 - Mandatory Nutrition Labelling (Project Group 1); - Codex work on Nutrition Claims (Project Group 6).
Responsible	E Grande (FR) - Project Group 1 Leader I Neiderer (CA) – Project Group 6 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 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 – CCFL finalized the list of nutrients to be always declared on a voluntary or mandatory basis as well as a guidance paper for governments on issues related to Mandatory Nutrition Labelling. This paper has been made available to governments as a tool when considering mandatory nutrition labelling (appended to ALINORM 10/32/22). A new electronic working group has been set up to

develop proposed amendments regarding mandatory nutrition labelling. IDF will provide input.

PG 6 – An eWG has been set up to

1. Develop proposed text for non-addition claims for sugars and salt;
2. Review paragraph 6.3. and 6.4. of the current Guidelines for use of nutrition and health claims and consider adding an additional paragraph in order to have separate paragraphs for conditions for comparative claims;
3. Develop claims and conditions for use related to trans fatty acids for inclusion in the Guidelines for Use of Nutrition and Health Claims. 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	C Frye (US) – AT leader, R Bouchard (CA), 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. An eWG has been set up to prepare an inventory of already existing Codex texts related to modified standardized common names. IDF will monitor and if needed provide further input in this work.

Communication - Preparation of fact sheets – ‘GSUDT’

Purpose	SPCC requested each SC 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, T Geslain (FR), J-C Gillis (FR), M Lugt (NL), J Rieke (DE), P Thom (CA) 2 - S Tuijtelaars (IDF) AT Leader, K D’hooghe (BE), T Geslain (FR), H Dornom (AU), C Frye (US)
Result	Fact sheet
Target date	2011
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
SC Food Additives	TBD
SC Nutrition and Health	IDF Head Office
SC Standards of Identity	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:

- Elaborating definitions and standards of identity for milk products and other foods of interest to the dairy sector, and
- 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:

- Pursuing
 - the development of draft standards and related texts for submission to the CCMMP and other Codex committees as relevant;
 - 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
 - consideration of government comments and other questions relating to the regulation of dairy and other food standards of interest to the dairy sector;
- 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:

- To participate in the revision of the existing Codex Standards for milk products and other foods of interest to the dairy sector;
- To provide technical advice to the work of the CCMMP;
- 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;
- 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 2011/2012 (to be reconfirmed)

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

Work programme

Codex discussions on possible 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	K Johnston (NZ), AT leader, C Heggum (DK), M Hickey (IE), J Rieke (DE)
Result	To be determined by Codex
Target date	To be determined by Codex
Approval category	(a) – IDF National Committees
Status	The 2011 CAC meeting agreed to hold off on discontinuing work on the processed cheese standard until further information is gathered for consideration at the next session. A Circular Letter will seek information on trade problems associated with these products and also on responses to questions about the scope, content and technical specifications for one or more processed cheese standards.

Codex regional standardization of fermented product ayran

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 standard for <i>ayran</i> was encouraged by CAC, as this products could not be accommodated within the existing Codex standard for fermented milk.
Responsible	M Hickey (IE) – AT leader, M Amjadi Gopayegani (IR), J Vignal (CH)
Result	Codex Regional Standard
Target date	To be determined by Codex
Approval category	(a) – IDF National Committees
Status	The 2011 CAC approved the new work item on Ayran. An electronic working group lead by Turkey will be established with a mandate to develop a Proposed Draft Regional Standard for Ayran for comment at step 3 for consideration at the next session of the Coordinating Committee for Europe. IDF input needs to be considered into these two projects to ensure the standards are consistent with the Codex International Standard for Fermented milks (CODEX STAN 243-2003).

Codex regional standardization of fermented product 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 standard for <i>doogh</i> was encouraged by CAC, as this products could not be accommodated within the existing Codex standard for fermented milk.
Responsible	M Hickey (IE) – AT leader, M Amjadi Gopayegani (IR), J Vignal (CH)
Result	Codex Regional Standard
Target date	To be determined by Codex
Approval category	(a) – IDF National Committees

Status	The draft proposed standard for Doogh was also approved as a new work. The draft standard will be developed and considered at the 7th CCNEA. IDF input needs to be considered into these two projects to ensure the standards are consistent with the Codex International Standard for Fermented milks (CODEX STAN 243-2003).
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Communication - Fact sheets

Purpose	SPCC requested each SC 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) – AT leader, K Armitage (AU), C Frye (US), J-C Gillis (FR), K Johnston (NZ), M Hickey (IE) 2 - R Bishop – AT leader, C Frye (US), T Geslain (FR), JC Gillis (FR)
Result	Fact sheets
Target date	End 2011
Approval category	(b) – Science and Programme Coordination Committee
Status	The SCSID agreed on two priority subjects for fact sheets: <ul 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?

Review of SCSID objectives

Purpose	To amend the objectives of the SCSID to reflect the adjournment of the CCMMP and the enlargement of the scope of the SC to monitor the work of other Codex committee, such as CCFICS, not fully covered in other IDF SCs.
Responsible	D van Dyk (US), AT leader, J Vignal (CH), R Hall (NZ), M Hickey (IE), JC Gillis (FR)
Result	Updated SCSID objectives
Target date	October 2011
Approval category	(b) – Science and Programme Coordination Committee
Status	AT to make a proposal for FSSG's consideration.

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	R Hall (NZ) AT leader, M Hickey (IE), C McCrindle (ZA), M Windhausen (DE), R Byrne (US), R Condrón (AU), D Schumacher (NZ).
Result	Inventory of legislation on IDF intranet
Target date	2012
Approval category	(a) – SCSID
Status	The 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 Parma (IT) on 13 October 2011.

Liaisons with other IDF bodies

IDF body	Responsible experts
SC Dairy Science and Technology	IDF Head Office
SC Food Additives	M Hickey (IE)
SC Food Labelling and Terminology	C Frye (US) / R Bouchard (CA)
SC Microbiological Hygiene	C Heggum (DK)
SC Residues and Chemical Contaminants	H Dornom (AU)
SC Nutrition and Health	IDF Head Office
SC Methods Standards Steering Group	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

- 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;
- assisting Codex in adopting technically correct and feasible Codex hygiene standards, codes, and guidelines based on international consensus;
- advising the dairy sector about the implications, and the control and management of hygiene and microbiological contaminants;

To consider:

- Making input through the monitoring of the activities of CCFH, CCGP and CCFICS and other relevant international organizations (e.g. ICMSF) concerning:
 - microbiological risk assessment relevant to the safety of milk and milk products;
 - microbiological risk management, and relevant to the microbiological safety of milk and milk products;
 - hygiene management relevant to obtain safe and suitable milk and milk products;
- Preparation of IDF reports, statements, position papers, proposals, etc. including submissions of technical advice to the CCFH, the CCGP and the CCFICS;
- Preparation of information material for the dairy sector based upon the above work.

In particular:

- To act as technical advisor to Codex in the development of microbiological texts relevant for milk and milk products;
- To monitor activities at international level of microbiological Risk Management procedures and make appropriate recommendations;
- 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;
- To develop guidelines for appropriate microbiological hygiene management for application at relevant stages of the food chain;
- To consider the problems of quality and hygiene of ewes and goats milk and milk products;
- 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 2011/2012

- Significance of Shiga-toxicogenic E coli in dairy production
- 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	2011
Approval category	(c) Standing Committee on Microbiological Hygiene
Status	The document is close to finalization within the AT, and should be circulated to SCMH members in 2011.

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
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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), <i>Listeria</i> 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 2011
Approval category	a) National Committees
Status	The first draft was discussed at the last SCMH meeting. The draft is now near completion and circulating for final approval within the Action Team. Next steps are final comments from SCMH members and then approval from IDF NCs.

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	Input has been provided at a physical CCFH working group on Microbiological Criteria for Foods in July 2011. A CCFH document is now circulating for comments. If any SCMH comments shall be finalized at their next meeting in Parma.

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	R Byrne (US) - 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.
Responsible	a. E Komorowski (GB), R Condron (AU) b. W El Khoury (CA)
Result	Fact sheets for the IDF website
Target date	End 2011
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: 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 comms 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. This item is likely to be taken over by a NWI from SCSID for an inventory of references of legislation (identity, additives, hygiene). Therefore this item is on hold until further progress is made under SCSID.

Liaisons with other IDF bodies

IDF body	Responsible experts
SC Animal Health	J Vignal (CH)
SC Farm Management	C Heggum (DK)
SC Dairy Science and Technology	IDF Head Office
SC Analytical Methods for Dairy Microorganisms	IDF Head Office
SC Harmonization of Microbiological Methods	IDF Head Office
SC Residues and Chemical Contaminants	R Byrne (US)
SC Task Force 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 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

- 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;
- To provide whenever possible technical data and expertise on issues considered;
- 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:
 - 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);
- To assist Codex to adopt technically correct and feasible Codex standards, codes and guidelines on residues and chemical contaminants;
- To advise the dairy sector about the implications, control or elimination, of residues and chemical contaminants.

Priority items for 2011/2012 (To be reconfirmed)

- To develop new strategy
- Monitoring and input to new Codex ad hoc Intergovernmental Task Force on Animal Feeding
- Proposal for Codex Guidelines for managing Food Emergency Situations in relation to International Trade

Work programme

Contaminants questions from CCCF, CCRVDF and CCPR

Purpose	Monitor the discussions in CCCF, CCMMP, CCPR and CCRVDF, advise the Standing Committee on Residues and chemical contaminants on matters of relevance and draft IDF input as requested or needed
Responsible	CCCF- K Duhem, CCPR – IDF Head Office, 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 also monitoring CCRVDF work.

Prudent use of veterinary drugs in the dairy chain

Purpose	To coordinate 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	End 2011
Approval category	(a) – IDF National Committees
Status	Final draft is expected from AT leader, together with inclusion of a section from SCAMAC and shall be circulated to SCRCC and SCAMAC members for final comments, before IDF NCs approval.

Workshop programme to identify and prioritize SCRCC work items

Purpose	Develop the priorities for the SCRCC in order to have a proactive programme of work.
Responsible	K Duhem (FR) – AT leader, M Bonnet (BR), R Condron (AU), H Dornom (AU), E Erlacher-Vindel (OIE), L Feijo (BR), R Hall (NZ), J Shepherd (NZ)
Result	Identified priorities for SCRCC
Target date	End 2011
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). After a survey to IDF National committees and SCRCC members, the AT is developing the programme of a mini workshop to be held during the forthcoming SCRCC meeting in Parma to define future priorities.
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Monitoring and input to new Codex ad hoc Intergovernmental Task Force on 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. The work is being conducted in close liaison with SC Microbiological Hygiene and TF Animal Feeding.
Responsible	K Duhem (FR)
Result	New Codex guidelines
Target date	Continuous, depending on Codex progress
Approval category	(a) – IDF National Committees
Status	The first meeting of the new Codex Task Force will take place in February 2012. IDF experts have been consulted on the terms of reference of the Codex work as well as the first drafts of guidelines for application of risk assessment for feed and prioritized list of hazards in feed.

Communication – Fact sheets

Purpose	SPCC requested each SC 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 2011
Approval category	(b) Science and Programme Coordination Committee
Status	The SCRCC members agreed to develop fact sheets for the public on Mycotoxins (HD), Dioxins (KD), Antibiotics (HD), The first two have been endorsed by the SCRCC members.

Proposal for Codex Guidelines for managing food emergency situations in relation to international trade

Purpose	To facilitate the establishment of Codex guidelines to governments and feed-food manufacturers on the procedure to follow in food emergency situations and in particular on how to evaluate potential health effects in a science-based manner, either through a revision of existing Codex Principles and Guidelines for the Exchange of Information in Food Safety Emergency Situations (CAC/GL 19-1995), developed by CCFICS, or through establishment of supplementary Codex guidelines.
Responsible	A Shafii (CH), J Vignal (CH) – AT leaders, S Bakshi (IN), H Dornom (AU), C Farrokh (FR), T Geslain (FR), C Heggum (DK), M Muehlemann (CH), VS Rao (IN).

Result	IDF draft Codex project document (using the standardized template) – Approval of Codex to initiate the work – completion of the Codex guidelines by CCFICS
Target date	IDF draft Codex project document: 30 July 2011 Approval of Codex to initiate the work : CCFICS, 17-21 November 2011 and CAC June/July 2012 Completion of the Codex guidelines by CCFICS (t.b.d. by CCFICS/CAC when approving the new work)
Approval category	(a) – IDF National Committees
Status	The Action Team is preparing a project proposal document based on Codex template for submission to CCFICS by a country delegation.

SCRCC contribution to food safety conference at WDS 2012 South Africa

Purpose	Propose input for the food safety conference at WDS 2012 ZA
Responsible	H Dornom (AU) – AT leader, M Bonnet (BR), R Condrón (AU), K Duhem (FR), E Erlacher-Vindel (OIE), R Hall (NZ), J Shepherd (NZ)
Result	Proposed programme for the conference
Target date	November 2012
Approval category	(b) Standing Committee on Residues and Chemical Contaminants
Status	The conference organizers are in contact with the members of the Action Team.

Liaisons with other IDF bodies

IDF body	Responsible experts
SC Analytical Methods for Additives and Contaminants	H van den Bijgaart (NL)
SC Animal Health	IDF Head Office
SC Environment	IDF Head Office
SC Microbiological Hygiene	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 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

Update 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	Peer-reviewed paper
Target date	WDS 2011. 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 updated the two papers from IDF Bulletin 377 and submitted a revised manuscript entitled ‘Food fermentations: Microorganisms with technological beneficial use’ to International Journal of Food Microbiology in August 2011. A TF meeting will be held in October 2011 to discuss the publication of a more extended IDF Bulletin as well as a continuous update project to update the inventory, e.g. through a website or any relevant electronic support.

Liaisons with other IDF bodies

IDF body	Responsible experts
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 (DE) 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:

- 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);
- 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);
- 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;
- 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);
- Standardization of methods for determination of nitrate, nitrite, phosphorus and chloride in cheese and other dairy products;
- Standardization of analytical methods for elements with the exception of N, P, (PO₄)₃, polyphosphates, anions Cl and NO₃ and radionuclides;
- 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;
- 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 analytical methods for additives and contaminants;
- 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 Adriany (DE), A Aktipis (GR), C Baumgartner (DE), E Brenne (NO), P Broutin (FR), AM Ferrini (PT), P S Hénnart (NL), Jamieson (NZ), K Kraehenbuelh (DE), B Kreis (DE), MG Pikkemaat (NL), W Reybroeck (BE), G Scott (NZ), L Urbsiene (LT)
Result	Publication in Bulletin of IDF
Target date	May 2012
Approval category	(a) – IDF National Committees
Status	Experts provided more information on various aspects of the project. The PL will collect comments and provide a first outline..

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 working draft will be revised accordingly and 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), 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), Ton Gerssen (ISO), M Yu (NC).
Result	IDF – ISO International Standard
Target date	May 2012
Approval category	(a) – IDF National Committees & ISO/TC34/SC5 Member Bodies
Status	The IDF Reviewed Method/ISO Technical Specification has been published. Its validation into an International Standard, and the funding of this validation are now being investigated.

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. Heeschen and Dr. G. Suhren in 1995, in collaboration with SCRCC.
Responsible	JM Diserens (CH)/ A Pecou (FR) – Project leaders, A Ansgar (DE), I Andersson (SE), C Baumgartner (DE), S Berman (IL), P Broutin (FR), E Daeseleire (BE), AM Ferrini (IT), J Floor (ZA), P Gatti (AR), V Gaudin (FR), S Hennart (NL), P Jamieson (NZ), B Kneown (CA), J Kerkhof (NL), K. Kraehenbuehl (CH), C Olieman (NL), A Ordoñez (MX), G Panta (US), MG Pikkemaat (NL), W Reybroeck (BE), B Slater (US), S Savivkis (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	NCs have approved the work. A first outline was discussed at the last SCAMAC meeting in Lyon, FR, May 2011. The PLs will now collect more detailed information.

Amendment of ISO 9233 |IDF 140 Parts 1 & 2 cheese and cheese rind – Determination of natamycin content.

Purpose	To provide an amendment to update standard method
Responsible	J Kerkhof (NL) – Project leader
Result	Amendment to ISO 9233 IDF 140
Target date	2011
Approval category	(a) – IDF National Committees & ISO/TC34/SC5 Member Bodies
Status	The revised amendment has been approved by IDF National Committees. After ISO approval, the amendment will be published and then this PG will be deleted.

*Work items under consideration***Availability and applicability of existing vitamin standards for the dairy sector**

Purpose	To monitor adoption of EN vitamin standard in ISO TC 34
Responsible	S Holroyd (NZ) – Project leader; F Braun (liaison person);
Expected final result	To determine
Target date	Depending on ISO TC 34
Approval category	(a/b) – IDF NCs or SC
Status	The CEN horizontal methods on vitamins are in the process of being adopted by ISO. An ISO Working Group has been created under ISO /TC 34, and IDF-ISO/TC 34/SC5 is represented by F Braun (DE). Discussions are currently taking place between AOAC, IDF and ISO to avoid duplication of the work. Regarding the recent developments in AOAC SPIFAN (Stakeholder Panel on Infant Formula and Adult Nutritionals), which is developing performance requirements to develop methods of analysis for 20 nutrients, among which vitamins.

Guidelines for the validation of screening methods for residues of veterinary medicines

Purpose	The project proposes the acceptance and adaptation of the “Guideline for validation of screening methods” (CRL document, January 2010) into an ISO/IDF document which can be applied by all stakeholders in the dairy chain involved with detection of antibiotic residues.
Responsible	V Gaudin (FR), W Reybroeck (BE) – Project leaders; JM Diserens (CH)
Expected final result	TBD
Target date	TBD
Approval category	(a) – IDF NCs and ISO Mbs
Status	The NWI has been sent for voting to the NCs.

Liaisons with other IDF bodies

IDF body	Responsible experts
SC Food Additives	IDF Head Office
SC Residues and Chemical Contaminants	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 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	Steve Holroyd (NZ) since 26 May 2011
Deputy Chair	Philippe Trossat (FR) since 26 May 2011

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), J Fontecha (ES)
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 final vote.

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), H Frister (DE), 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 provided draft revision of parts 1 & 2 + extension of scope due to integration of ISO 5549 IDF 92, and results of the latest collaborative study. NWI procedure to start in ISO, if possible as a DIS to allow a faster procedure. Note: Long-term revision foreseen by merging all parts to 1 standard after merging 1 and 2 and 4 and 5).

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	October 2011
Approval category	(a) – National Committees & ISO/TC 34/SC 5 Member Bodies
Status	DIS voting resulted in 100% positive votes hence direct publication is expected shortly. Collaborative study report is expected and will be published in IDF bulletin.

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), H Frister (DE), C Olieman (NL), S Orlandini (IT), T Ritvanen (FI), P Trossat (FR)
Result	IDF - ISO International Standard (revision of ISO 11869 and IDF 150)
Target date	June 2012
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. NWI approved in ISO. PL revised the draft standard based on comments received. Next step is voting for the Draft Technical Specification.

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, H Frister (DE), T Ritvanen (FI)
Result	ISO – IDF International Standard – (ISO 12779 IDF 227)
Target date	October 2011
Approval category	(a) – National Committees & ISO/TC34/SC5 Member Bodies
Status	Both standard and collaborative study report in final step before publication.

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 Cruijisen (NL) – Project leader, F Braun (DE), R Johnson (NZ), M Mirat Temes (ES), L Noel (FR), C Olieman (NL), T Ritvanen (FI), P Steketee (NL), P Trossat (FR)
Result	IDF-ISO International Standard – ISO 15151 IDF 229
Target date	2012
Approval category	(a) - IDF National Committees & ISO/TC34/SC5 Member Bodies
Status	Draft approved at CD stage. Next step is organization of collaborative study, then DIS voting, if funding allows. If not, the project shall be progressed as Technical Specification.

Milk and 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 2011
Approval category	(a) – IDF National Committees & ISO/TC 34/SC 5 Member Bodies
Status	ISO 20541 IDF 197 has been published. The revised report of the collaborative study has been received by the Head Office and will proceed to publication. This item will then be completed.

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), S Berman (IL), F Dehareng (BE), J Evers (NZ), J Fontecha (ES), P Gatti (AR), S Holroyd (NZ), A McGibbon (NZ), J Molquentin (DE), C Olieman (NL), M Povolo (IT), P Power (IE), T Ritvanen (FI), P Trossat (FR), S van Ruth (NL), C Wiedemann (DE).
Result	ISO – IDF International Standard – ISO nr IDF nr
Target date	2012
Approval category	(a) – IDF National Committees & ISO/TC34/SC5 Member Bodies
Status	NWI accepted by both IDF and ISO. Discussion of potential for combining this activity with parallel AOAC activity and thus creating a single standard. The SC agreed that the study would be coordinated with AOAC activity in this area and extended to encapsulated products but not cheese and butter at this stage.)

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) – Project leaders, H van den Bijgaart (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	Replies from national committees summarized, clarified that this is a single work item with two target analytes. Next steps to be two separate NWIs in ISO and determine level of support for progressing further (if not enough laboratories, the publication as a TS will be considered).

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, H Frister (DE), 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	2013
Approval category	(a) – IDF National Committees & ISO/TC 34/SC 5 Member Bodies
Status	NWI approved in IDF. The PL is investigating merging part 4 and part 5 while introducing new precision figures. The item will follow NWI approval in ISO.

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, H Frister (DE), M Gips (IL), S Golc Teger (SI), R Johnson (NZ), O Leray (FR), M Pabst (DE), G Scott (NZ), W Strohmair (DE), H van den Bijgaart (NL)
Result	ISO-IDF International standard - (ISO 17997 IDF 29 - revision Part 1 & 2)

Target date	2013
Approval category	(a) – IDF National Committees & ISO/TC 34/SC 5 Member Bodies
Status	NWI approved in IDF. The PL is investigating merging part 4 and part 5 while introducing new precision figures. The item will follow NWI approval in ISO.

Work items under consideration

Quantitative determination of individual proteins in raw milk

Purpose	To determine
Responsible	K Olieman (NL)/ T Cattaneo (IT), M Fabro (AR), K Heller (DE), S Holroyd (NZ), M Pabst (DE), M Sanna (IT), P Tarantili (GR), D Triantafillidou (GR), S van Ruth (NL), R Portmann (CH), H Frister (DE), P Trossat (FR), H Crujisen (NL), V Rivera (FR), N Rochud (FR), P Lutter (NL), V Manti (NL)
Result	To determine
Target date	To determine
Approval category	(a) – IDF National Committees & ISO/TC 34/SC 5 Member Bodies
Status	Work item to remain under consideration. Direction taken by the group is work in two steps: 1- to define the characterization of protein standard material to calibrate chromatographic methods, 2- to work out a chromatographic method suitable for major individual proteins. PL to report back on progress on current study on analysis of protein in protein standards at AW 2012.

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 Molkentin (DE), PA Golay (CH) – Project leaders, M Pabst (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	The outcome of the study on Asian milk (China, Pakistan, India) confirmed non applicability of the standard to milks produced in that area. SC accepts revision required; revision of standard to be supported by relevant scientific publications and clarify when standard is applicable. Work item to be moved to programme of work via NWI late 2011.

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) – Project leader, M Pabst (DE), K Schäfer (DE)
Result	ISO-IDF International standard - (ISO nr IDF nr)
Target date	TBD
Approval category	(a) – IDF National Committees & ISO/TC34/SC 5 Members
Status	NWI proposal and questionnaire to NCs covering practices to standardize to be prepared and circulated. To include manufacturers specifications for Gerber butyrometers and include cow's milk in scope.

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

Purpose	Provision of a standard method of known precision by the dairy sector and others
Responsible	P Trossat (FR) – Project leader, M Pabst (DE), K Schäfer (DE)
Result	ISO-IDF International standard - (ISO nr IDF nr)
Target date	TBD
Approval category	(a) – IDF National Committees & ISO/TC34/SC 5 Members
Status	To be considered with item above.

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	No progress since last report. SC discussed potential horizontal approach for a method for carbohydrates in foods. To be discussed in MSSG.

IDF 165:1993 – Butter oil – Determination of contents of antioxidants (revision)

Purpose	Revision of a standard method of known precision for use by the dairy sector and others
Responsible	TBD - Project leader
Result	ISO-IDF International standard (revision into joint standard ISO nr IDF 165)
Target date	TBD
Approval category	(a) – IDF National Committees & ISO/TC34/SC 5 Members Bodies
Status	Project leader needed to transform the standard into joint IDF/ISO standard.

Liaisons with other IDF bodies

IDF body	Responsible experts
SC Analytical Methods for Additives and Contaminants	O Leray (FR)
SC Analytical Methods for Processing aids and indicators	O Leray (FR)
SC Analytical Methods for Dairy Microorganisms	O Leray (FR)
SC Harmonization of Microbiological Methods	O Leray (FR)
SC 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 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	Dorthea 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), S Chartier (FR), G Franciosa (IT), P Gomal (NZ), M Gueimonde (ES), G Huys (BE), P Itsaranuwat (TH), S Nielsen (DK), A Perony (FR), R Wind (NL), N Shah (AU)
Result	IDF bulletin
Target date	2012
Approval category	(a) –IDF National Committees & ISO/TC 34/ISO 5 Member Bodies
Status	The latest draft should be circulated to the members of the Standing Committee (SC) for comments by end of September 2011. The SC suggests that the draft should be published in an IDF Bulletin and that Annex 1 which describes the PFGE method in details should be deleted and substituted with a list of methods for identification of strains and references for these.

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 part 2 of above work item.
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Responsible	Project leader TBD, P Aureli (IT), E Brockmann (DK), S Chartier (FR), J Combrisson (FR), F Delmas-Julien (CH), M Gerds (US), M Gueimonde (ES), G Huys (BE) L Morelli (IT), V Ninane (BE), A Perony (FR), R Wind (NL)
Result	IDF - ISO International Standard
Target date	2012
Approval category	(a) –IDF National Committees & ISO/TC 34/ISO 5 Member Bodies
Status	Therefore the members of the SC should take this item home to their companies to find out if it is important enough to be supported. Comments and proposals for a new PL should be sent to chairs of SCAMDM. Deadline is end of September 2011. If the results should turn up to be negative then the project should be withdrawn

Established liaisons with other IDF bodies

IDF body	Responsible experts
SC Harmonization of Microbiological Methods	H Becker (DE)
SC Microbiological Hygiene	IDF Head Office
SC Nutrition and Health	IDF Head Office
SC Statistics and Automation	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 Methods of Analysis and Sampling (CCMAS)

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 of analysis relating to (i) milk clotting activity of the milk coagulating enzymes in different preparations of milk and milk products, (ii) other enzymes used in cheese making, for example lipases, and rennet;
- Standardization of methods for physical and rheological properties of dairy products;
- Standardization of methods for characterization of dried milk in relation to heat treatment and suitability for use in specific applications, as well as distinguishing heat treated milk and dairy products including raw milk;
- Subjects directly related to the above mentioned topics, 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 Standing Committee for the purposes of harmonization;
- Monitor and work with other international organizations and advise the Methods Standards Steering Group on any implications related to methods of analysis relating to processing aids, indicators and physical properties of milk and milk products;
- Maintaining contact with other standing committees, for example, Standards of Identity, Analytical Methods for Composition, Statistics and Automation on the implications of their findings on the standardization of methods for processing aids, indicators and physical properties of milk and milk products.

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/TS 17193 IDF/RM 208)
Target date	December 2011
Approval category	(a) – IDF National Committees & ISO/TC 34/SC 5 Member Bodies
Status	Latest draft sent to ISO Central secretariat for publication.

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 PL has incorporated comments from the DIS voting. Next step FDIS. 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 has been approved for progression to publication. 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
Status	The PL has incorporated comments from the DIS voting. Next step FDIS. The collaborative study has been reviewed for publication in IDF Bulletin.

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	2012
Approval category	(a) – IDF National Committees & ISO/TC 34/SC 5 Members Bodies
Status	The draft is circulating to SCAMPAL members, PG P05 and PG S01 for comments. Next step: On acceptance of draft, DIS vote this year.

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	Additional data was presented to the PG. Eventual objective is scientific publication to be determined. PLs invite members from other countries to contribute to the work.

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	2013
Approval category	(a) – IDF National Committees & ISO/TC 34/SC 5 Members Bodies
Status	Revised draft to be sent to the P06 and SC members for comments. A pre collaborative study will be organized by PL in coordination with statistics group. Results are expected by the next AW meeting in 2012.

*Work under consideration****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	PL presented open method for determination of GGT and will make available to group for initial first round of comments. Next step is formalization of work item with MSSG, SPCC reviews and NC vote.

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	New progress was made with the consideration of Mab to bovine phosphatase as a confirmatory method for microbial contamination. Some research needs to continue to align method sensitivity with action levels. Project group to collaborate on progression.

Generation of bovine alkaline phosphatase reference materials

Purpose	To set
Responsible	R Salter (US) – Project leader, V Rivera (FR), M Nicolas (FR), C Egger (CH), G Ziobro (US), E Garry (US), S Orlandini (IT).
Result	To be determined
Target date	To set after approval
Approval category	To be determined
Status	PL to prepare for discussion at the next SC meeting.

Characterize and define poor and none coagulating milk

Purpose	To set
Responsible	A Andrén (SE)
Result	To be determined
Target date	To set after approval
Approval category	To be determined
Status	PL to prepare for discussion at the next SC meeting.

Qualification of residual milk clotting enzymes in whey and cheese

Purpose	To set
Responsible	J Jacobsen (DK)
Result	To be determined
Target date	To set after approval
Approval category	To be determined
Status	PL to prepare for discussion at the next SC meeting.

Liaisons with other IDF bodies

IDF body	Responsible experts
SC Environment	IDF Head Office
SC Statistics and Automation	M Nicolas (FR)
SC Standards of Identity	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

Codex 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 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), LV Jorgensen (DK), 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	The PL reported on the progress made since the EU Mandate M/381 was signed. Due to the delay in revising the ISO/TS 22964 IDF/RM 210, the development into an International Standard including the collaborative study is expected to take at least two or three more years. As has been proven by the Project Group the new draft method is significantly better than the current ISO/TS IDF/RM and in order to prevent a further delay in implementing this new draft method it was decided at the EU mandate M/381 meeting to revise the current ISO/TS 22964 IDF/RM 210 into a new ISO/TS. This could be done within one year, as no collaborative study needs to be conducted.

*Work 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	H Becker (DE) – IDF and ISO TC34/SC9 Project leader , 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	SC9 created a new WG to revise of ISO 6730 IDF 101 into a new vertical ISO-IDF standard or into horizontal standard 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	Depending on SC9
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 $A_w < 0.6$.
The SC agreed that a questionnaire shall be sent to SCHMM members and IDF National Committees on the question whether or not to keep the vertical standard ISO 6611 | IDF 94, and including proposals for revision of the horizontal ISO 21527-1&2.

Established liaisons with other IDF bodies

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

Liaisons with other international organizations

Organizations invited to nominate members

Nordic Committee on Methods of Analysis of Foods (NMKL)	
ISO/TC 34/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	P Rollier (FR)
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	Not needed at this stage
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 Methods of Analysis and Sampling (CCMAS)

Standing Committee on Statistics and Automation

Chair Silvia Orlandini (IT) since 27 May 2011
Deputy Chair Rob Crawford (NZ) since 27 May 2011

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, U Braun (DE), R Crawford (NZ), V Gaudin (FR), R Kissling (NZ), U Leist (DE), 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 SA / 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 will follow the developments of the CCMAS eWG on principles of sampling in testing in international trade.

New application of IR spectrometry – General information

Purpose	Provision of background material to assist in interpretation of results.
Responsible	H van den Bijgaart (NL) – Project Leader, D Bisgård Oldrup (DK), E Brenne (NO), P Broutin (FR), E de Jong (NL), F Dehareng (BE), T Hauck (DE), S Holroyd (NZ), R Kouaouci (CA), O Leray (FR), B Müller (DE), S Orlandini (IT), S Savickis (LT), L Urbsiene (LT), L Ramsahoi (CA), K Schäfer (DE).
Result	Articles in the Bulletin of the International Dairy Federation

Target date	Continuous
Approval category	(c) – IDF Standing Committees on SA
Status	The paper on measurement of fatty acid composition is now published in the IDF Bulletin. The issues to be dealt with concern statistical aspects and how to communicate on new applications with customers. There are many new opportunities and next year's discussion will focus on priority issues.

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, U Braun (DE), V Gaudin (FR), S Golc Teger (SI), U Leist (DE)
Result	ISO International Standard/guidelines
Target date	Depending on SC9
Approval category	ISO TC 34/SC 9 Member Bodies
Status	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. PG/SCSA have provided comments to the latest version.

Milk and 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, U Braun (DE), R Crawford (NZ), L Karagianni (GR), R Kissling (NZ), U Leist (DE), B Lombard (FR), J Romero (US)
Result	IDF Bulletin (replacement IDF 135B:1991)
Target date	2011
Approval category	(a) IDF National Committees
Status	The latest draft is circulating for comments among SCSA members and will then be submitted to NCs approval. After publication, the standard IDF 135 will 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), A Ordoñez (MX), G Psathas (CY), L Ramsahoi (CA), 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	DIS voting/IDF questionnaire comments are with the PL for revision of the draft for progression to FDIS.

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 Bisg�rd Oldrup (DK), E Brenne (NO), P Broutin (FR), H Cruijzen (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), U Leist (DE), O Leray (FR), C Matara (GR), B M�ller (DE), S Orlandini (IT), T Putkonen (FI), D Riaukiene (LT), G Scott (NZ), P Trossat (FR).
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	Draft DIS is being reviewed by PG and will be sent to SC. Next step: DIS vote.

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, B Asmussen (DK), D Barbano (US), C Baumgartner (DE), T Berger (CH), U Braun (DE), P Broutin (FR), H de Vries (NL), M Fabro (AR), M Gips (IL), S Golc Teger (SI), P Jamieson (NZ), S Kold-Christensen (DK), O Leray (FR), B Lombard (FR), C Matara (GR), B Mueller (DE), V Ninane (BE), S Orlandini (IT), A P�cou (FR), P Popi (GR), G Psathas (CY), T Putkonen (FI), L Ramsahoi (CA), D Riaukiene (LT), A Rosati (IT), P Trossat (FR)
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	Progress has been made on following issues: <ul style="list-style-type: none"> ▪ Questionnaire for routine laboratories on the use of reference material: 208 answers from 5 continents as well as feedback from the EU-NRL network and the US-CA-network were received. ▪ Guidance on reference material: an updated document is available. They will be split in a guidance document on reference material preparation and one on statistical aspects (August 2011). ▪ Calculation model for the assessment of proficiency schemes and laboratories. Based on a probabilistic approach, the templates have been prepared. ▪ Description of the marching route will be done. ▪ Dissemination of information. Website available. Newsletter 3 circulated. Presentations of the project have been held at different meetings. <p>Next meeting will be held in Parma at the World Dairy Summit in October.</p>

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) – Project Leader, T Berger (CH), E Brenne (NO), M Cosgrove (IE), R Crawford (NZ), M Fabro (AR), M Gips (IL), T Hauck (DE), R Lombard (SA), G Mar�chal (FR), B M�ller (DE), G Pittet (CH), G Psathas (CY), S Savickis (LT), G Scott (NZ), R Sharma (IN), JM van Crombrugge (BE), H van Hemert (NL), P Villeroy (FR).
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. The PG is discussing a first outline of the draft, and collecting additional information. When the working draft is available, it will be sent to ISO MBs for the ISO NWI procedure.

Liaisons with other IDF bodies

IDF body	Responsible experts
SC Animal Health	S Orlandini (IT)
SC Analytical Methods for Additives and Contaminants	H van den Bijgaart (NL)
SC Analytical Methods for Composition	H van den Bijgaart (NL)
SC 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 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 labelling issues on the Codex agenda;
- To maintain a close working relationship with other Standing Committees, specifically the Standing Committee on Food Labelling and Terminology, the SC on Dairy Science and Technology, the Standing Committee on Marketing, and the Standing Committee on Environment.
- To ensure the dissemination of information through the publication of peer reviewed articles and other media;
- To follow the work of other organizations with regard to nutrient density.

Priority items for 2011-2012

- Reaction to the revision of the 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.
- 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.
- Protein
- Review of Vitamin K2 produced by microorganisms in fermented dairy products

Work programme

FAO report on milk and milk products in human nutrition

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), M Thieulent (FR), S Tuijtelaars (IDF)

Result	Input in the revision of the FAO report on Milk and Milk Products in Human Nutrition.
Target date	2011
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), M Thieulent (FR).
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. Dairy fat speakers ensured at FENS 2011, EurofedLipids, and ICD 2012.

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.
Responsible	I Neiderer (CA) – Action Team leader, P Ballester (ES), R Bouchard (CA), K W Bronner (NO), P Dekker (NL), H Dornom (AU), 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), H Lippman (US), M Lugt (NL), S Marcoullier (US), J Rieke (DE), H Schonfeldt (ZA), M Thieulent (FR), B Vandewaetere (BE),
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) <p>The AT is preparing input to CCFL and CCNFSU electronic working groups and to the next meetings of the CCFL and CCNFSU.</p>
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General principles for establishing Nutrient Reference Values (NRVs) of vitamins and minerals for the general population

Purpose	Prepare IDF draft submissions to CCNFSU for input in the CCFNDU discussions.
Responsible	S Tuijelaars (IDF) – AT leader, P Ballester (ES), C Frye (US), E Grande (FR), V Landells (AU), H Lippman (US), M Lugt (NL), I Neiderer (CA), H Schonfeldt (ZA), Y Soustre (FR), A Spiro (GB).
Result	IDF position to be submitted to CCNFSU.
Target date	November 2011 and continuous.
Approval category	(a) – IDF National Committees (with regard to IDF submissions).
Status	The AT is preparing input to CCNFSU electronic working group and to the next meetings of the CCNFSU.

General principles for establishing NRVs for nutrients associated risk of diet-related non communicable diseases

Purpose	Prepare IDF draft submissions to CCNFSU for input in the CCFNDU discussions.
Responsible	S Tuijelaars (IDF) – AT leader, P Ballester (ES), C Frye (US), E Grande (FR), V Landells (AU), H Lippman (US), M Lugt (NL), I Neiderer (CA), H Schonfeldt (ZA), Y Soustre (FR), A Spiro (GB).
Result	IDF position to be submitted to CCNFSU
Target date	November 2011 and continuous
Approval category	(a) – IDF National Committees (with regard to IDF submissions)
Status	The AT is preparing input to CCNFSU electronic working group and to the next meetings of the CCNFSU.

Proposal for new work to amend the Codex General Principles for the addition of essential nutrients to foods

Purpose	Prepare IDF draft submissions to CCNFSU 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), M Thieulent (FR), P Thom (CA).
Result	IDF position to be submitted to CCNFSU.
Target date	November 2011 and continuous.
Approval category	(a) – IDF National Committees (with regard to IDF submissions).
Status	The AT is preparing input to CCNFSU electronic working group and to the next meetings of the CCNFSU.

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), M Corredig (CA), 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	Papers have undergone the IDJ peer-review process. Publication will be finalized and published.

Dairy and children's diet

Purpose	The objective of related IDF work will be to undertake a scientific 'update' on the importance of dairy in children's diet. 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, J Bryans (GB), MA Burkman (US), I Coene (BE), E Hovland (NO), E Jacquier (CH), I MacNeill (AU), I Neiderer (CA), M Pikosky (US), R Portolesi (AU), A Rowan (NZ), H Schonfeldt (ZA), C Stanton (IE), M Thieulent (FR)
Result	Peer-reviewed article
Target date	Q1 2012 review submission to peer-reviewed journal.
Approval category	(c) – IDF Standing Committee on Nutrition and Health
Status	An author has been commissioned and will start writing the review.

Review of vitamin K2 produced by microorganisms in fermented dairy products

Purpose	The objective of related IDF work will be to undertake a scientific 'update' on the physiological effects of vitamin K2 produced by
Responsible	B Walther (CH) – AT Leader -, S Booth (US), P Boyaval (FR), KW Bronner (NO), C Campargue (FR), D Carcano (FR), D Couchourel (FR), M Danielsen (DK), H Indyk (NZ), C Logan (IE), M Myrup Christensen(DK), M Nogueira de Oliveira (BR), K Olieman (NL), M Pedersen (DK), M Pikosky (US), L Schurgers (NL), C Stanton (IE), M Thieulent (FR), P Thom (CA), C Vermeer (NL), M Wells-Bennik (NL).
Result	Peer-reviewed article
Target date	Q1 2012 review submission to peer-reviewed journal.
Approval category	(c) – IDF Standing Committee on Nutrition and Health
Status	Authors are drafting the preliminary review.

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	<ul style="list-style-type: none"> ▪ 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. ▪ 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 Tuijtelaars (IDF)
Result	Programme for nutrition conference
Target date	October 2011
Approval category	(c) – IDF Standing Committee on Nutrition and Health
Status	The conference and poster session will be held in Parma.

IDF World Dairy Summit Cape Town (ZA) in September 2012 – Nutrition & Health conference

Purpose	Preparation of the programme for a nutrition & health conference at IDF World Dairy Summit 2012
Responsible	H Schonfeldt (ZA) – Conference manager and AT Leader, J Bryans (GB), MA Burkman (US), I Lenoir-Wijnkoop (FR), Y Soustre (FR), Retha Vermaak (ZA), Friede Wenhold (ZA)
Result	Programme for nutrition conference
Target date	September 2012
Approval category	(c) – IDF Standing Committee on Nutrition and Health
Status	The programme is being finalized.

Dairy nutrition and environmental sustainability

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. Overall the results should broaden people's perspectives re: environmentally-prudent practices to look at nutritional benefits compared to climate costs.
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Responsible	MA Burkman (US) - AT Leader, N Auestad (US), J Barnett (NZ), J Bryans (GB), AK Modin Edman (SE), GJ Hiddink (NL), J Hill (NZ), E Jacquier (CH), V Landells (AU), A Lawrence (AU), B Lindsay (GB, SCENV Chair), I MacNeill (AU), G Miller (US), M Myrup Christensen (DK), M Nimrodi (GDP), S Ronholt Hansen (DK), C Schweitzer (GDP), Y Soustre (FR), M Thieulent (FR), S Tuijtelaars (IDF), N Van Buuren (AU), K Wettre Bronner (NO), R Yonkers (SCDPE Chair),
Result	Internal review paper; white paper; library of resources.
Target date	October 2011
Approval category	(c) – SCNH and SCENV
Status	The internal review paper is built around Nutrition ‘making the case for the essential need for dairy’ and Sustainability ‘showing the successes of the dairy sector to decrease environmental cost of dairy production. A draft paper will be presented to the SCs in Parma (October 2011).

Plasticity of a given probiotic strain in different food forms

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	A Ouwehand (FI) and C Sindelar (US) – Project Leaders, 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 Ouwehand (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	May 2012
Approval category	C. Standing Committee on Nutrition and Health
Status	The working group is discussing the topic in order to make a recommendation.

Protein

Purpose	To provide scientific information to the FAO expert consultation on Dietary protein quality
Responsible	M Pikosky (US) – AT Leader, C Marmonier (FR), A Rowan (NZ), G Hiddink (NL), J Hill (NZ), I Neiderer (CA), H Schonfeldt (tbd) (ZA), C Stanton (IE)
Result	List of scientific references has been submitted to FAO.
Target date	March 2011 and continues
Approval category	SCNH
Status	A list of scientific references has been submitted to the FAO Expert Consultation on Dietary Protein Quality. The AT will follow up the outcome of the Expert Consultation and decide on further steps.

Liaisons with other IDF bodies

IDF body	Responsible experts
Food Standards Steering Group (monitoring CCNFSDU and CCFL)	IDF Head Office
SC Food Labelling and Terminology	IDF Head Office
SC Dairy Science and Technology	H Korhonen (FI)
SC Marketing	Tbd
SC 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 2010

IDF Working body	Work item	Work completed	Deletion for another reason
SC on Animal Health	<i>SCAH expert input to IDF contribution to Codex Task Force on Antimicrobial Resistance (TFAMR)</i>	Work completed with adoption of new Codex guidelines in July 2011	
	<i>Interpretation of Mastitis Terminology - Revision of IDF Bulletin No. 338/1999</i>	Work completed with publication of IDF Bulletin No. 448/2011 "Suggested Interpretation of Mastitis Terminology (revision of Bulletin of IDF N° 338/1999)"	
SC on Dairy Science and Technology	<i>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</i>	Work completed with the event held and forthcoming publication of proceedings (scientific papers in IDJ and abstracts& posters by IDF)	
	<i>Development of concept for IDF DST webinars</i>	Work completed with new IDF webinar tool introduced in May 2011 – the tool can be used by all IDF working bodies interested in	
	<i>IDF World Dairy Summit Auckland (NZ) – dairy science and technology conference</i>	Work completed with the event held in November 2010	
SC on Dairy Policies and Economics	<i>IDF World Dairy Situation 2010</i>	Work completed with the publication of the IDF Bulletin 446/2010	
	<i>IDF World Dairy Summit Auckland (NZ) in November 2010 – Economic Conference</i>	Work completed with the event held on November 2010	
SC on Marketing	<i>IDF World Dairy Summit Auckland (NZ) in November 2010 – Marketing Conference</i>	Work completed with the event held on November 2010	
	<i>IMP Awards</i>	Work completed with the award ceremony held on November 2010	

SC on Environment	<i>Life Cycle Analysis / Life Cycle Management and Carbon Footprint in the Dairy Sector</i>	Work item completed with publication of IDF Bulletin n°445/2010 - A Common Carbon Footprint Approach for Dairy: The IDF Guide to Standard Lifecycle Assessment Methodology for the Dairy Sector	
	<i>IDF World Dairy Summit Auckland (NZ) in November 2010 – environment conference</i>	Work completed with the event held in November 2010	
SC on Food Additives	<i>Comparison and Technological Accuracy</i>		Work item redistributed into 3 different work items based on Codex progress
	<i>IDF World Dairy Summit Auckland (NZ) in November 2010 - Workshop on Food Additives</i>	Work completed with the event held in November 2010.	
SC on Food Labelling 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 Residues and Chemical Contaminants	<i>Promoting the development of Integrated Chain Management for food safety in the dairy production chain</i>	Work item completed with the publication of the Bulletin of the IDF n°449/2011	
Task Force on Inventory of methods and procedure to monitor the integrity of supplier's milk		The work from the TF is completed with the publication of the Bulletin of the IDF n°449/2011	
SC on Analytical Method for Additives and Contaminants	<i>Benzoic and Sorbic acid determination. Improved HPLC-method</i>		PG disbanded due to low interest from replying countries to participate in the collaborative study.

			Research will continue and if results trigger more interest the item will be brought back.
SC on Analytical Methods for Composition	<i>Butter oil – Determination of Fat Content</i>		No PL volunteered to revise the standard, which is also necessary to transform the existing standard into a joint IDF/ISO standard, therefore the standard will be proposed for deletion to IDF National Committees
SC on Harmonization of Microbiological Methods	<i>Milk & Milk Products – General Guidance for the Preparation of Test Samples, Initial Suspensions & Decimal Dilutions for Microbiological Examination</i>	Work item completed with the publication of ISO 6887-5, and withdrawal of ISO 8261 IDF 122:2001	
SC on Nutrition and Health	<i>Monitoring of information and communications on dairy and cancer (especially the World Cancer Research Fund (WCRF))</i>		AT dissolved due to revised prioritization of SCNH work items.
	<i>Expression of IDF position on salt/sodium for food labelling purposes</i>	Work completed by adoption of CCFL proposed List of Nutrients to be always declared.	
	<i>IDF World Dairy Summit Auckland (NZ) in November 2010 – nutrition conference</i>	Work completed with the event held in November 2010.	

FUTURE IDF EVENTS

2011

15-19 October	IDF World Dairy Summit	Parma (IT)
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2012

20-23 March	IDF Regional Conference on Domestic Milk Supply and Demand Systems: Lessons from Experience	Seoul (KR)
21-24 May	IDF Cheese Ripening and Technology Symposium	Madison, WI (USA)
4-8 June	IDF/ISO Analytical Week	Tel Aviv, (IL)
19-21 June	IDF/INRA International Symposium on Spray Dried Dairy Products	Saint-Malo (FR)
3-9 November	IDF World Dairy Summit	Cape Town (ZA)

2013

28 Oct-1 Nov	IDF World Dairy Summit	Yokohama (JP)
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2014

September*	IDF World Dairy Summit	Israel
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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, Republic of
AT	Austria	KW	Kuwait
AU	Australia	KZ	Kazakhstan
BE	Belgium	LT	Lithuania
BR	Brazil	LU	Luxemburg
CA	Canada	LV	Latvia
CH	Switzerland	MN	Mongolia
CL	Chile	MU	Mauritius
CN	China, People's Republic of	MW	Malawi
CY	Cyprus	MX	Mexico
CZ	Czech Republic	NL	Netherlands
DE	Germany	NO	Norway
DK	Denmark	NZ	New Zealand
EE	Estonia	PH	Philippines
EG	Egypt	PL	Poland
ES	Spain	PT	Portugal
FI	Finland	RU	Russian Federation
FR	France	RW	Rwanda
GB	United Kingdom	SE	Sweden
GR	Greece	SI	Slovenia
HR	Croatia	SK	Slovakia
HU	Hungary	TR	Turkey
ID	Indonesia	TZ	Tanzania
IE	Ireland	UA	Ukraine
IL	Israel	UG	Uganda
IN	India	US	United States of America
IR	Iran	UY	Uruguay
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

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
CCRVPF	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
ESADA	Eastern and Southern Africa Dairy Association
EU	European Union
EUROSTAT	European Statistical Office
FAO	Food and Agriculture Organization of the United Nations
FEFAC	European Feed Manufacturers Federation
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
IFCN	International Farm Comparison Network
IFIF	International Feed Industry Federation
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

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

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

International Dairy Federation
Silver Building, Boulevard Auguste Reyers 70/B, 1030 Brussels, Belgium
Tel.: +32 2 733 98 88 • Fax: +32 2 733 04 13
E-mail: info@fil-idf.org • Websites: www.fil-idf.org
www.idfdairylaboratories.org • www.idfdairynutrition.org
www.dairy-sustainability-initiative.org