



PROGRAMME OF WORK

Prioritized following the outcome of the IDF Strategic Review 2006

1 August 2007

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CONTENTS

	Page
<i>Introduction</i>	3
WORKING AREA OF DAIRY FARMING	4
<i>Standing Committee on Animal Health</i>	4
<i>Standing Committee on Farm Management</i>	9
WORKING AREA OF FOOD STANDARDS	13
<i>Standing Committee on Food Additives</i>	13
<i>Standing Committee on Food Labelling and Terminology</i>	16
<i>Standing Committee on Standards of Identity</i>	19
<i>Task Force on Codex Export Certificate for Milk and Milk Products</i>	22
WORKING AREA OF METHODS OF ANALYSIS AND SAMPLING	23
<i>Standing Committee on Analytical Methods for Additives and Contaminants</i>	23
<i>Standing Committee on Main Components in Milk</i>	26
<i>Standing Committee on Microbiological Methods of Analysis</i>	31
<i>Standing Committee on Minor Components and Characterization of Physical Properties</i>	35
<i>Standing Committee on Quality Assurance, Statistics of Analytical Data and Sampling</i>	38
WORKING AREA OF NUTRITION	42
<i>Standing Committee on Nutrition and Health</i>	42
WORKING AREA OF HYGIENE AND SAFETY	47
<i>Standing Committee on Microbiological Hygiene</i>	47
<i>Standing Committee on Residues and Chemical Contaminants</i>	51
WORKING AREA OF TECHNOLOGY	53
<i>Standing Committee on Dairy Science and Technology</i>	53
<i>Standing Committee on Environment</i>	57
WORKING AREA OF ECONOMICS, MARKETING & POLICIES	59
<i>Standing Committee on Dairy Policies and Economics</i>	59
<i>Standing Committee on Marketing</i>	61
WORK ITEMS COMPLETED OR DELETED since 1 August 2006	63
FUTURE IDF EVENTS	67
APPENDIX	67
ABBREVIATIONS OF INTERNATIONAL AND REGIONAL ORGANIZATIONS	68
IDF ABBREVIATIONS	68
ISO AND CEN ABBREVIATIONS	69
CURRENT ABBREVIATIONS	69

Introduction

Recommendations to IDF Programme Coordination Committee and IDF National Committees

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

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

BACKGROUND INFORMATION

This issue of the IDF Programme of Work has been drawn up by IDF Head Office on the basis of the decisions as reflected in the Progress Reports (1 December 2006 and 1 April 2007) in relation to the IDF Programme of Work as well as minutes of meetings and information available concerning the state of progress on every work item as of 1 August 2006. The IDF Programme of Work is subject to review every four months in order to check that each item is progressing as planned (no change in content, target date likely to be achieved, etc).

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 Programme Coordination Committee (PCC).

Work programme

For each Standing Committee and Task Force every work item is listed, with basic information on why the work is being done, 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.

Work items under consideration

As proposals for new work items are usually discussed by Standing Committees before they are put forward to the PCC for evaluation and subsequently to NCs for addition to the Programme of Work, such items are included as "Work items under consideration".

[Go to Table of Contents](#)

WORKING AREA OF DAIRY FARMING

Standing Committee on Animal Health

Chair Laura Kulkas (FI), since 19 November 2003
Deputy Chair Alfonso Zeconi (IT), since 19 November 2003

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 their implications on prevention of diseases considering also aspects relating to animal welfare, farm economics, food safety, human health and dairy technology.

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

PRIORITY ITEMS FOR 2007/2008

- ***Impact of Foot and Mouth Disease on the Dairy Sector***
- ***IDF World Dairy Summit Mexico 2008 – assistance to programming of animal health related conference***
- ***SCAH expert input to IDF contribution to future Codex Task work on Antimicrobial Resistance***

WORK PROGRAMME

HORIZONTAL ITEMS

PRIORITY Work item	<i>IDF World Dairy Summit Mexico 2008 – assistance to programming of animal health related conference</i>
Purpose/explanation	To assist if work on the framework programme was needed during the next couple of months pending request by the Mexican Organizing Committee
Responsible	T.B.D. (by Mexican Organizing Committee)- Project Group leader, K Aagaard (DK), J Hamann (DE), L Kulkas (FI), A Zeconi (IT)
Expected final result	Input to the animal health related conference at IDF World Dairy Summit Mexico 2008
Target date	November 2008
Approval category	(c) - IDF Standing Committee on Animal Health
Current activities and next targets	There are ongoing consultation between the Summit organizers, IDF Head Office and the experts concerned.
PRIORITY Work item	<i>SCAH expert input to IDF contribution to future Codex Task Force on Antimicrobial Resistance</i>
Purpose/explanation	To provide input to the establishment of an IDF position and to advise the IDF Delegation in consultation with the SCRCC.
Responsible	Project Group leader TBD, W Schaeren (CH), O Østeras (NO), L Kulkas (FI) and E Vindel (FR)
Expected final result	IDF position to Codex
Target date	Depending on the Codex progress, the first Codex Task Force will be in October 2007
Approval category	(a) - IDF National Committees
Current activities and next targets	The Project group will review the available Codex document and provide comments as an input to the establishment of an IDF position.

Work item	<i>IDF Animal Health Newsletter</i>
Purpose/explanation	Creating an IDF Animal Health Newsletter to cover on-going animal health issues around the world, current IDF work, summary of finished work items, summary of PhD theses etc.
Responsible	IDF Head Office – Project Group leader, H Hogeveen (NL), E Berry (GB)
Expected final result	Further issues of IDF Animal Health Newsletter
Target date	Continuous, 1 st edition by October 2007
Approval category	(c) - IDF Standing Committee on Animal Health
Current activities and next targets	The IDF communications department will consider how to spread the information most effectively and be in charge of steering the process of calling for contributions, chasing authors and converting the contents into final layout. Ideas for a first edition to be published prior to the IDF Dublin Summit in September 2007: Claw diseases, Housing and health, Milk Sampling for cell counting, Staph. Aureus, ParatbForum published proceedings. SCAH members were asked to propose additional topics with a deadline of 31 August 2007.

Work item	<i>Prioritization of the IDF Programme of Work - Future Animal Health Strategy</i>
Purpose/explanation	Following the IDF Strategic Review, to determine the priorities for the actual work, and the futures work items for the SCAH.
Responsible	L Kulkas (FI) – Project Group Leader, K Aagaard (DK), J Hamann (DE), H Hogeveen (NL), A Zecconi (IT)
Expected final result	Priorities and futures work items
Target date	Continuous
Approval category	(c) - IDF Standing Committee on Animal Health
Current activities and next targets	A discussion paper has been presented, and the meeting added the following ideas: lumpy skin diseases, Botulism and maybe Anthrax as future issues for SCAH. The development of a Mastitis prevention guide could be another topic of future work. A small working group was established to continue the brainstorming and to report to the next meeting.

ACTION TEAM ON MASTITIS

Work item	<i>IDF 5th International Mastitis Conference 2010</i>
Purpose/explanation	Programme Committee to provide the programme of the IDF 5 th International Mastitis Conference
Responsible	G Verkerk (NZ) – Project Group Leader, M Bryan (NZ), E Hillerton (NZ), J Hogan (US), H Hogeveen (NL), S Mc Dougall (NZ), A Joe (NZ), R Laven (NZ), O Østeras (NO), A Zecconi (IT)
Expected final result	Complete Programme of the IDF 5 th International Mastitis Conference, and its proceedings
Target date	March 2010
Approval category	(b) Programme Coordination Committee
Current activities and next targets	The Organizing Committee has been appointed and will meet for the first time in due course. The Programme Committee will consider the options for the proceedings and make a recommendation to the Organizing Committee and IDF. Topics proposed for the programme: prevention and integrated control, genomics and resistance to Mastitis, diagnostic tools, bacterial ecology, microbiology, physiology, detection, modeling. Target audience: scientists in mastitis research, local veterinarians

Work item	<i>Antimicrobial Resistance in Mastitis Pathogens</i>
Purpose/explanation	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), A Minas (GR), O Østeras (NO), W Schaeren (CH), E Vindel (FR)
Expected final 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
Current activities and next targets	The Project Group leaders will collect the papers that were published after the last review and they will propose guidelines for inclusion in the next report. A draft will be discussed at the next AT meeting.

Work item under consideration

Work item	<i>Interpretation of Mastitis Terminology - Revision of IDF Bulletin No. 338/1999</i>
Purpose/explanation	To review and update the IDF Bulletin No. 338/1999
Responsible TBC	A Zecconi (IT) and KL Smith (US) – Project Group leaders, E Hopkin (hon. member of IDF)
Expected final result	Revised IDF bulletin
Target date	End 2008
Approval category	(a) - IDF National Committees
Current activities and next targets	A new work item proposal was available as a conference room document. The committee agreed that it was possible to complete the work within one year and approved the item to move forward for evaluation and approval according to normal IDF procedures. The IDF Head Office will start the process.

ACTION TEAM ON INFECTIOUS DISEASES

PRIORITY Work item	<i>Impact of Foot and Mouth Disease on the Dairy Sector</i>
Purpose/explanation	A small SCAH expert group will formulate a short position paper on the impact of an outbreak of foot and mouth disease on all parts the dairy industry. The paper will focus on the main problem areas, in order to keep the report as practically oriented as possible
Responsible	K Plym Forshell (NO) – Project Group leader, X Frangiadaki (GR), A Holmström (SE), D Mouat (GB), M Schällibaum (CH), R Silber (AT), G Verkerk (NZ), E Vindel (FR).
Expected final result	Publication of a position paper on FMD and presentation of the work in a seminar during the IDF World Dairy Congress 2006
Target date	November 2007
Approval category	(a) IDF National Committees
Current activities and next targets	The following areas will be covered in the paper: <ul style="list-style-type: none"> • the impacts of an outbreak on his farm for the farmer • the impacts of an outbreak on other farms in the local area • the collection of milk from affected farms • the handling and processing of milk at local dairies and the national dairy industries. • the effects on the milk products industry – e.g. cheese production • the effects on the dairy industry if vaccination is adopted. <p>The proceedings of the Seminar on Foot and Mouth Disease held in Shanghai during the IDF World Dairy Congress 2006 will be published in due course in an IDF bulletin.</p> <p>The position paper is being finalized by the SCAH: comments provided at the last SCAH meeting will be taken into account, and the IDF Head Office will consult the chair of the SCMh to check relevance of the text in regard to heat resistance and to up-dated it accordingly. IDF National committees will then be formally requested to endorse the final draft.</p>
Work item	<i>Monitoring infectious diseases (in general)</i>
Purpose/explanation	Monitor new developments and regulatory matters on infectious diseases follow-up international events on the subjects as well as on-going research work, report to the Standing Committee on Animal health.
Responsible	K Aagaard (DK) – Action Team leader
Expected final result	Continuous monitoring and reporting to the SC on Animal health, possibility to prepare IDF input in draft to the on-going work of other international organizations (OIE and FAO)
Target date	Continuous – depending on international developments

Approval category	(a) IDF National Committees for IDF submissions or (c) - IDF Standing Committee on Animal Health
Current activities and next targets	<p>The Action Team identified and categorized animal diseases to be covered in its future work:</p> <ul style="list-style-type: none"> – Livestock health: IBR, BVD, EBL, FMD – Public perception: BSE, MAP, – Quality, human health: TBC, Brucellosis, Salmonella – Safety, product quality: VTEC (EHEC), Campylobacter <p>It was suggested that the committee should establish an “early alert” system for animal diseases of interest to the dairy sector (i.e paratuberculosis) and this be part of a larger IDF crisis management (or prevention) plan that is currently being considered within IDF.</p> <p>The IDF Head Office will refer to IDF Management Committee or Task Force on communication for action.</p>

Work item	<i>Monitoring of developments with regard to Bovine Spongiform Encephalopathy (BSE)</i>
Purpose/explanation	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	E Vindel (FR)
Expected final 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
Current activities and next targets	The meeting reconfirmed the present status / scientific knowledge of there not being scientific evidence for the possibility of transmission of BSE from animals to humans via milk.

Work item	<i>Progress in national programmes for surveillance and control of Johne's disease/Paratuberculosis Forum</i>
Purpose/explanation	IDF should monitor programs for the control of paratuberculosis and help to facilitate international communications and collaboration leading to early harmonization of paratuberculosis programs. This will help 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 Condron (AU), and K Aagaard (DK), Project Group leaders, L Burton (NZ), G Caldow (GB), M Carter (US), R Condron (AU), RE Empringham (CA), P Franken (NL), D Kennedy (AU), S Nielsen (DK), H Petit (FR)
Expected final 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
Current activities and next targets	The aim of the ParaTB Forum is to create a synergy effect among national /regional control programs on paratuberculosis. The aim should be fulfilled through the establishment and maintenance of a forum (The ParaTB Forum) in which exchange of experiences with control of paratuberculosis in other regions / states / countries can take place. The first forum on ParaTB was held in October 2006 in Shanghai, China, prior to the IDF World Dairy Congress. The proceedings of this forum have been published in the IDF Bulletin 410/2007. The next ParaTB Forum will take place next year in the Americas.

Work item	<i>Harmonization of animal health requirements for export certification, revision of OIE International Animal Health Code</i>
Purpose/explanation	This work relates to the development of an international Codex Certificate for Milk and Milk Products (see objectives of the IDF Task Force on the subject) and it is undertaken jointly with OIE.
Responsible	M Schällibaum (CH) – Project Group leader, K Ågaard (DK), O Østerås (NO), E Rattenborg (DK), W Schaeren (CH), D K Singh (IN)
Expected final result	Identification of gaps within the present OIE International Animal Health Code, provision of expert support to OIE with regard to revision of OIE Code as needed

Target date	To be determined – depending on progress in Codex and OIE
Approval category	To be determined
Current activities and next targets	To be determined in light of forthcoming discussion at CCMMP 2008.

ACTION TEAM ON PRODUCTION DISEASES

Work item	<i>Monitoring production diseases</i>
Purpose/explanation	Monitor new developments and regulatory matters on Production diseases, follow-up international events on the subjects as well as on-going research work, report to the Standing Committee on Animal Health.
Responsible	J Hamann (DE)
Expected final result	Continuous monitoring and reporting to the SC on Animal health
Target date	Continuous – depending on international developments
Approval category	(a) IDF National Committees for IDF submissions or (c) - IDF Standing Committee on Animal Health
Current activities and next targets	J Hamann (DE) was approached and he accepted to take the lead under the condition that he would present an outline on future work to be undertaken to the next meeting of SCAH and that there would be an appropriate number of SCAH experts willing to actively engage. It was agreed that he will consult with the AT and make a proposal to be circulated to the membership of SCAH prior to its next meeting

LIAISONS WITH OTHER IDF BODIES

IDF body	Responsible experts
<u>Standing Committees</u>	
Farm Management	K Åagaard (DK)
Microbiological Hygiene	P Condron (AU)
Quality Assurance, Statistics of Analytical Data, Sampling (for somatic cell count)	L Kulkas (FI)
Residues and Chemical Contaminants	K Knapstein (DE)
<u>Task Forces</u>	
Codex Export Certificate for Milk and Milk Products	DK Singh (IN)

LIAISONS WITH OTHER INTERNATIONAL ORGANIZATIONS

World Organisation for Animal Health (OIE)	T Ishibashi (OIE) / IDF Head Office
Food and Agriculture Organization of the United Nations (FAO)	IDF Head Office

[Go to Table of Contents](#)

Standing Committee on Farm Management
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Chair Terrig Morgan (GB) since 12 June 2005
Deputy Chair Morten Dam Rasmussen (DK) since 13 September 2003

OBJECTIVES

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

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

PRIORITY ITEMS FOR 2007/2008

- *Guide to good animal welfare in dairy production*
- *Support to the IDF Dairy Farming Conference, Edinburgh, Scotland (UK) July 2008*
- *Milking Management of Buffaloes/ Machine Milking of Buffaloes*
- *IDF Input to OIE Draft Guide to Good Farming Practices for Animal Production Safety*

WORK PROGRAMMEHORIZONTAL ITEMS

PRIORITY Work item	<i>Support to the IDF Dairy Farming Conference, Edinburgh, Scotland (UK) July 2008</i>
Purpose/explanation	Provide support to the establishment of the programme of the IDF Dairy Farming Conference, Edinburgh, Scotland (UK) July 2008
Responsible	D Homer (GB) – Project group leader, other members to be determined
Expected final result	Programme of the conference
Target date	July 2008
Approval category	(b) Programme Coordination Committee
Current activities and next targets	The Organising Committee and the Programme Committee are being set up.

Work under consideration

Work item	<i>Survey on Payment systems for ex farm milk</i>
Purpose/explanation	To provide a resource of ideas for professionals working on quality payment by providing a summary of the systems in use in various countries (and parts of countries) which have been developed to respond to conditions (infrastructure, climate, milk use, demand, etc) The objective is not to provide recommendations for broad application.
Responsible	TBD
Expected final result	Article for publication in the Bulletin of IDF
Target date	To be determined for next survey
Approval category	(c) – IDF Standing Committee on Farm Management
Current activities and next targets	

ACTION TEAM ON MILKING EQUIPMENT AND METHODS

PRIORITY Work item	<i>Milking Management of Buffaloes/ Machine Milking of Buffaloes</i>
Purpose/explanation	The objective of this work is to describe some of the underlying principles for milking management and machine milking of buffaloes
Responsible	C Santosh Thomas (IN) Project Group leader, MD Rasmussen (DK), DJ Reinemann (US), AK Verma (IN),
Expected final result	A technical publication and/or specific leaflets about milking technique, milking routine and breeding system for a better milk production and quality + normative specifications Bulletin on "Milking management of Buffaloes".
Target date	November 2007
Approval category	(c) - Standing Committee on Farm Management
Current activities and next targets	The content of the first draft was discussed at the latest meeting of the Project Group in September 2006 and a proposal for a more comprehensive document was developed. The participants suggested authors for each chapter and agreed on a time schedule having the first draft in December 2006, second draft May 2007 and the final version in November 2007. Some of the chapters could be presented at the World Buffalo Congress taking place on October 20-23 2007 in Caserta, Italy (www.wbc2007.org).
Work item	<i>Machine milking - Evolution in automatic milking, milk quality, animal health, farm management</i>
Purpose/explanation	Provision of information to the dairy sector on further developments with automatic milking systems
Responsible	O Lind (SE), K de Koning (NL), – Project Group leaders, J Baines (GB), H Hogeveen (NL), AH Ipema (NL), TT Mottram (GB), MD Rasmussen (DK), D Reinemann (US), K Knapstein (DE)
Expected final result	Article in the Bulletin of IDF
Target date	October 2007
Approval category	(c) - IDF Standing Committee on Farm management
Current activities and next targets	The project group has been reinstated, and four members volunteered to write chapters for this bulletin. The group will proceed with the official part of getting this work going.
Work item	<i>Machine milking - Cluster removers: Test for determination of switch point and delay time</i>
Purpose/explanation	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	K de Koning (NL) - Project Group leader, P Billon (FR), L Innings (SE), E Manninen (FI), M D Rasmussen (DK), D Reinemann (US), O Rønningen (NO)
Expected final result	Article(s) in the Bulletin of IDF
Target date	To be determined
Approval category	(c) - IDF Standing Committee on Farm Management
Current activities and next targets	The method of testing residual vacuum in the cluster at detachment was discussed at last meeting and the Project Group should look further into different methods.
Work item	<i>Milk flow characteristics and teat dimensions of various machine milked animals</i>
Purpose/explanation	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 sought.
Responsible	D Reinemann (US) – Project Group leader, D Bacon (US), P Billon (FR), E Manninen (FI), J Négrao (BR), D Nosal (CH), F Sangiorgi (IT), B Schulze Wartenhorst (DE)
Expected final result	Article for publication in the Bulletin of IDF
Target date	June 2008
Approval category	(c) – IDF Standing Committee on Farm Management

Current activities and next targets Progress should be more rapid with most recent completion of revision of ISO standards.

Work item	<i>Milking-time tests methodology and interpretation of results</i>
Purpose/explanation	Develop specifications for tests performed during milking to help harmonize milking-time test methods and their interpretation.
Responsible	P Billon (FR), O Rønningen (NO) Project group leaders, H Francke (DE), M Gyllenswärd (SE), E Harty (IE), L Innings (SE), HC Larsen (DK), E Manninen (FI) F Neijenhuis (NL), E O'Callaghan (IE), M D Rasmussen (DK), D J. Reinemann, (US), H Shademani (IR), I E I Zarzouras (GR).
Expected final result	Article for publication in the Bulletin of IDF
Target date	April 2008
Approval category	(c) – IDF Standing Committee on Farm Management
Current activities and next targets	The group was involved in three papers presented at the seminar on Advances in Milking, on 12 April 2007 in Ireland. The countries NO, NL and DK have continued work. The work will continue in France in June and the objective is to produce a draft during the autumn. This draft will focus on the number of cows to be tested for the different methods. Norway will be finish the research this summer and can then start reporting. The communication will preferably be by email and the group is planning to meet in Rennes (FR) in October.

Work under consideration

Work item	Functional Requirements of the new ISO-standards
Purpose/explanation	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)
Expected final result	Document on Functional Requirements of the new ISO-standards
Target date	To be determined
Approval category	(c) - IDF Standing Committee on Farm Management
Current activities and next targets	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.

ACTION TEAM ON DAIRY FARMING PRACTICES

PRIORITY Work item	<i>Guide to good animal welfare in dairy production</i>
Purpose/explanation	To promote good animal welfare practices in milk production that are based on essential parameters of relevance to dairy farming at a global scale
Responsible	G Verkerk (NZ) – Project Group leader, B Algers (SE), JM Bèche (FR), A Bennett (FAO), R Bouchard (CA), L Boyle (IE), S Dabirian (IR), H Dornom (AU), C Eddi (IT), J Hamann (DE), M Khalag (IR), P Kosir (SI), L Kulkas (FI), F Leblanc (FR), B Lindsay (GB), C McCrindle (ZA), JHM Metz (NL), T Morgan (GB), L Munksgaard (DK), NN Pandey (IN), L E Ruud (NO), HR Shademani (IR), L Stuardo (OIE), I Veissier (FR).
Expected final result	IDF publication (possible joint publication with FAO and/or OIE), presentation at a topical IDF event..
Target date	November 2007
Approval category	(c) - Standing Committee on Farm Management and Standing Committee on Animal Health

Current activities and next targets	The second draft of the document has been circulated for comments, and a third draft is in preparation and should be circulated before Dublin meeting in September 2007. Expert from FAO and OIE are nominated in the Project Group.. IDF is also participating in the OIE Working Group on Animal Welfare, and will chair the first term of the full membership given to three international non-governmental organizations (IDF, IFAP and IMS). The next meeting of the OIE Working group on Animal Welfare will be held in early September 2007.
Work item	<i>Review of the recommended range of iodine content in milk, milk products and cattle feeds and review of related farming practices</i>
Purpose/explanation	To elaborate recommendations to meet the need for guidelines to better control iodine both in feed for dairy cattle and in milk, based on a review of current iodine content in milk, milk products and cattle feeds The dairy sector by elaborating related farming practices will permit that dairy products meet existing regulatory limits and prevent further regulatory developments with the potential of becoming trade barriers
Responsible	K Jordan (IE) – Project group leader, A Bach (SP), RB Raizada (IN), MR Garg (IN)
Expected final result	IDF recommendations on farming practices related to iodine (feeding, milking, milking hygiene taking into account nutritional and safety considerations for human consumption)
Target date	To be determined
Approval category	(c) - Standing Committee on Farm Management
Current activities and next targets	The AT will establish a questionnaire to be distributed to IDF National Committees.
PRIORITY Work item	<i>IDF Input to OIE Draft Guide to Good Farming Practices for Animal Production Safety</i>
Purpose/explanation	To participate in the forthcoming redrafting of an “OIE Draft Guide to Good Farming Practices for Animal Production Food Safety “ on the invitation of OIE, with the objective to convert the document into a joint OIE/FAO publication titled “Guidelines to Good Farming Practice”.
Responsible	IDF Head Office- Interim
Expected final result	IDF comments to the OIE Guidelines
Target date	2008
Approval category	(c) - Standing Committees on Farm Management and Animal Health
Current activities and next targets	It is foreseen to convene an expert meeting of a joint OIE/FAO group to review OIE member country comments as well as comments from international organizations such as IDF in July 2008 with the objective of finalising the document for publication as a joint OIE/FAO Guideline later in 2008

LIAISONS WITH OTHER IDF BODIES

IDF body	Responsible experts
<u>Standing Committees</u>	
Animal health	Ensured via IDF Head Office
Environment	F Sangiorgi (IT)
Dairy policies and economics	Ensured via IDF Head Office
Microbiological hygiene	L Jepsen (DK)
Residues and chemical contaminants	Ensured via IDF Head Office

LIAISONS WITH OTHER INTERNATIONAL ORGANIZATIONS

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

[Go to Table of Contents](#)

WORKING AREA OF FOOD STANDARDS

Standing Committee on Food Additives

Chair Allen R Sayler (US) since 12 November 2003
Deputy Chair To be elected in September 2007

OBJECTIVES

With the object of

- (i) representing member interests from an industry perspective on international food additive issues;
 - (ii) monitoring, reviewing, reporting and advising on regulation of the use of food and animal feed additives, processing aids, carriers, flavors and colors;
 - (iii) assisting Codex in adopting technically correct and feasible Codex standards, codes, and guidelines on food and animal feed additives, processing aids, carriers, flavors and colors, based upon international consensus;
 - (iv) collecting and presenting data on risk assessments of additives, processing aids, carriers, flavors and colors
1. To assist in developing consensus positions for the use of additives, including processing aids, carriers, flavors and colors through the monitoring and involvement in the activities of the Joint FAO/WHO Expert Committee on Food Additives (JECFA), the CCFA, the CCMMP and other relevant national and international organizations
 2. To represent member views in preparing IDF reports, statements, position papers, proposals, surveys, etc. including submission of technical advice to the CCFA, the JECFA, the CCMMP and other relevant Codex bodies, in consultation with other IDF Standing Committees as appropriate, in particular the Standing Committees on Standards of Identity, and Food Labelling and Terminology

In particular:

3. To provide advice and information to members, IDF SC and IDF Observers on the use of additives, additives provisions relating to milk and milk products, including processing aids, carriers, flavors and colors;
4. To review and endorse recommendations of the Standing Committees on Standards of Identity for technological justifications for additives intended for inclusion into Codex dairy standards;
5. To provide technical advice to Codex in the development of the General Standard for Food Additives;
6. To advocate members views and provide technical advice for the work of the CCMMP, CCFA and other relevant Codex bodies, when requested;
7. To monitor and provide input into the development of food additive provisions of the Codex organic food standards.
8. To monitor and provide input into the development of feed additives provisions of the Codex animal feeding standards.

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

PRIORITY ITEMS FOR 2007/2008

- ***Codex General Standard for Food Additives (GSFA) Transfer of Food Additives from Codex dairy standards to the GSFA***
- ***Comparison and Technological Accuracy (of all food additives in all Codex dairy standards versus the most recent version of the GSFA)***
- ***Additives in Codex standards for milk and milk products***
- ***IPA and possible Codex Guideline on Processing Aids***

WORK PROGRAMME**PRIORITY Work item** ***Codex General Standard for Food Additives (GSFA) Transfer of Food Additives from Codex dairy standards (now located in GSFA Annex) to the GSFA***

Purpose/explanation	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. The work item includes identification of potential conflict between Codex General Standard for Food Additives (GSFA) and additive provisions in individual commodity standards for milk and milk products and the Food Categorization System of the Codex General Standard for Food Additives (GSFA)
Responsible	C Heggum (DK) - Action Team leader - N Delfaut (FR), P Fawcet (NZ), M Hickey (IE), T Kuetzemeier (DE)
Expected final result	Establishment and revision of the Codex General Standard for Food Additives
Target date	Depending on progress in Codex - First draft to be reviewed at the Dublin meeting
Approval category	(a) – IDF National Committees
Current activities and next targets	The AT prepared the comments submitted at the last CCFA on recommendations for principles of incorporation of food additives provisions into the GSFA and on the revision of the Codex Procedural Manual. IDF is part of the Codex Working group on revision of the GSFA and the Procedural Manual food additive changes.

PRIORITY Work item ***IPA and possible Codex Guideline on Processing Aids***

Purpose/explanation	Identify technical issues and submit to the CCFA electronic Working Group on development of a guideline for Processing Aids, while supporting the continued development of the IPA.
Responsible	T Kützemeier (DE)– Action Team leader; P Fawcet (NZ), A R Saylor (US).
Expected final result	Report with recommendations to the Standing Committee on: CCFA documents and prepare possible draft IDF submission to CCFA
Target date	Depending on progress in Codex
Approval category	(a) – IDF National Committees
Current activities and next targets	IDF is part of the Codex electronic Working Group set to develop a discussion paper on the use of processing aids, addressing technological need, safe use, suitable controls, and the relationship between processing aids and food additives; however, the current IPA appears to be meeting the needs of IDF member countries, without any Codex guideline on processing aids. A draft position will be presented at the next SCFA meeting in Dublin, based on previous SCFA positions on these issues.

PRIORITY Work item ***Additives in Codex standards for milk and milk products***

Purpose/explanation	Review and endorsement of suggested additives including technological justifications provided from the IDF Standing Committees on Standards of Identity for Codex draft and current dairy standards, i.e. fermented milks (unflavored), creams, all cheese standards, etc ;
Responsible	A R Saylor (US) – Chair of SCFA
Expected final result	Provide on a continuous basis advice/recommendations for CCFA and CCMMP related work in collaboration with to the Standing Committee on Standards of identity Continuous
Target date	
Approval category	(a) – IDF National Committees
Current activities and next targets	The food additive provisions of the 16 individual Codex draft cheese standards were adopted at Step 8 by the CAC 2007, except Annatto extracts, five aluminum compounds and gluconic acid. A questionnaire requesting information on several food additive provisions in dairy products has been circulated to IDF National committees. The results of this questionnaire will be available for the next SCFA meeting in Dublin in order to prepare input for the next session of CCMMP. Food additives in other Codex dairy standards (creams, fermented milks, etc.) will be evaluated as requested by SCSID.

PRIORITY Work item	<i>Comparison and Technological Accuracy</i>
Purpose/explanation	To review all food additive sections of Codex dairy commodity standards for technical correctness and accuracy. This will include verifying INS numbers, appropriate levels of use, proper food additive function class categorization, and whether JECFA has conducted a review and established an ADI. Then compare this information with comparable food category food additives in the GSFA
Responsible	A Hayman (NZ) and N Delfaut (FR) – Interim Action Team leader, K Armitage (AU), P Fawcet (NZ), JC Gillis (FR), M Hickey (IE), K Johnston (NZ), E Komorowski (GB), D Lewis (US), D Snyder (CA).
Expected final result	IDF submissions to Codex, as needed
Target date	September 2007
Approval category	(c) – Standing Committee on Food Additives
Current activities and next targets	The SCFA agreed to merge the two Actions Teams, i.e. AT on Comparison of the food additives in the GSFA versus commodity standards led by N Delfaut and the AT on Technical Accuracy, lead by A Hayman (NZ). This new AT, called the Comparison and Technical Accuracy AT, will be co chaired by N Delfaut and A Hayman. The AT will finalize the comparison and technical accuracy documents, and check for other standards that have not been considered.

Work item	<i>Monitoring of JECFA – Priority List</i>
Purpose/explanation	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	D Lewis (US) – Action Team leader, S Sausville (US)
Expected final result	Provide on a continuous basis advice/recommendations to the SCFA
Target date	Continuous
Approval category	(c) – Standing Committee on Food Additives
Current activities and next targets	Provide report and recommendations at next SCFA meeting as well as update past SCFA position paper to reflect current JECFA activities.

Work item	<i>Inventory of National Food Additive Legislation</i>
Purpose/explanation	To develop an index of websites or published documents where national legislation, laws and regulations can be found on food additives.
Responsible	A R Saylor (US) – Chair of SCFA
Expected final result	An index maintained by the SCFA to be used by members when researching food additive issues.
Target date	Ongoing, first draft to be presented to the SCFA at Dublin
Approval category	(c) – Standing Committee on Food Additives
Current activities and next targets	The IDF Head Office will issue a Questionnaire to National Committees to submit this information to add to information already submitted.

ESTABLISHED LIAISONS WITH OTHER IDF BODIES

IDF body	Responsible experts
Standing Committees	
Food Labelling and Terminology	R Bouchard (CA)
Microbiological Hygiene	C Heggum (DK)
Residues and Chemical Contaminants	A Saylor (US)
Standards of Identity	M Hickey (IE)

LIAISONS WITH OTHER INTERNATIONAL ORGANIZATIONS

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

[Go to Table of Contents](#)

Standing Committee on Food Labelling and Terminology

Chair Cary Frye (US) since 12 November 2003
Deputy Chair Thomas Kützemeier (DE) since 14 February 2005

OBJECTIVES

With the objects of

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

To consider:

1. Pursuing through the monitoring of the activities of the CCFL and the CCNFSDU and other relevant international organizations insofar as they affect the use of dairy terms and the labelling of dairy products and substitutes to dairy products;
2. Preparation of IDF reports, statements, position papers, proposals, etc. including submissions of technical advice to the CCFL and the CCNFSDU, in consultation with other relevant IDF Standing Committees as appropriate, in particular the Standing Committees on Standards of Identity, Nutrition and Health, and Marketing;

In particular,

3. To examine all types of labelling and terminology issues and requirements considered by Codex insofar as they affect milk and milk products and their substitutes, and make appropriate recommendations;
4. To consider the use and regulation of claims (including nutrition and health claims);
5. To provide technical advice for the work of the CCMMP, when requested;
6. To review and endorse recommendations of the Standing Committees on Standards of identity for justifications for the labelling provisions intended for inclusion into Codex dairy standards, and to support them during the subsequent consideration in the CCFL.

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

PRIORITY ITEMS FOR 2007/2008

- ***Coordination of Codex nutrition matters with the SCNH (Standing Committee on Nutrition and Health). including IDF input to ongoing Codex discussion on Implementation of the WHO Global Strategy on Diet, Physical Activity and Health***
- ***Organic foods***
- ***Discussion paper on modified standard common names***
- ***Labelling provisions in Codex Standards for Milk and Milk products***

WORK PROGRAMME

PRIORITY Work item	<i>Coordination of Codex Nutrition Matters (Joint Action Team with SCNH, lead by SCNH)</i>
Purpose/explanation	Monitor scientific nutrition-related aspects of the CCNFSDU and provide advise; prepare IDF input to Codex if needed
Responsible	T Ockhuizen (NL) – Action Team leader, K Armitage (AU), S Austin (CH), P Ballester (ES), H Bishop MacDonald (CA), R Bouchard (CA), D Burel (FR), P Dekker (NL), C Heggum (DK), C Frye (US), J-C Gillis (FR), M Hickey (IE), T Kützemeier (DE), M Lugt (NL), S Marcouiller (US), J Rieke (DE), B Vandewaetere (BE).
Expected final result	Depending on up-coming issues to provide advice to the Food Standard 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 any IDF draft submission)

Current activities and next targets	<p>The items of interest monitored by the AT, and not covered elsewhere in the agenda are dietary fibre, Implementation of the WHO Global Strategy on Diet, Physical Activity and Health. IDF input to ongoing Codex discussion on Implementation of the WHO Global Strategy on Diet, Physical Activity and Health at CCFNSDU and CCFL as needed.</p> <p>The IDF Submission on Dietary Fibre has been made available as well as governments comments. The AT is preparing the next meeting of the CCFNSDU where the item will be discussed.</p>
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PRIORITY Work item	<i>Organic Foods</i>
Purpose/explanation	Monitor the discussion in CCFL with regard to the development/revision of Codex guidelines for the production, processing labelling and marketing of organically produced foods and identify points of interest to the Standing Committee on Food labelling and terminology; prepare IDF input in draft
Responsible	C Frye (US) – Action Team leader, R Bouchard (CA), P Fawcet (NZ), M Hickey (IE), T Kützemeier (DE)
Expected final result	Preparation of IDF input in draft to the establishment and revision of Codex guidelines
Target date	To be determined – depending on progress in Codex
Approval category	(a) – IDF National Committees
Current activities and next targets	<p>At the last CCFL, it was agreed to retain the following substances in square brackets; salts of orthophosphates, diphosphate and polyphosphate, as some delegations indicated these were still necessary for some dairy products and alternative were no effective in their functional use. It was recommended and agreed by the Committee to retain these substances in square brackets at step 6 for future consideration at the next session of CCFL and that evidence is provided for or against their inclusion in the Guidelines using the criteria for the evaluation of substances for organic production. The SCFLT will consult with the SCFA.</p> <p>The Proposed draft Amendment to the Guidelines for the Production, Processing, Labelling and Marketing of Organically Produced Foods: Annex 1 (inclusion of Ethylene) has been adopted at Step 5 at the last CAC.</p>

PRIORITY Work item	<i>Labelling provisions in Codex standards for milk and milk products</i>
Purpose/explanation	Monitor and take-up requests referred from the IDF Standing Committee on Standards of Identity. Endorsement of suggested labelling provisions provided from the IDF Standing Committee on Standards of Identity.
Responsible	C Frye (US)
Expected final result	Provide on a continuous basis advice/recommendations to the Standing Committee on Standards of Identity
Target date	Continuous
Approval category	(a) – IDF National Committees
Current activities and next targets	Current dairy standards under elaboration/revision by CCMMP include Proposed draft Standard for Processed Cheese, Proposed draft Amendment to the Codex Standard for Fermented Milks pertaining to Composite Fermented Milk.

Work item	<i>CCFL Discussion Paper on Modified Standard Common Names</i>
Purpose/explanation	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 made at the session.
Responsible	IDF Head Office - Interim
Expected final result	IDF submission to the CCFL Working Group
Target date	Depending on Codex progress
Approval category	(a) - IDF National Committees
Current activities and next targets	The subject is of great potential interest to the dairy sector. IDF must play an active role by providing input to the electronic working group from SCSID and SCFLT. The IDF Head Office will organize overall coordination and communication including and consultation with IDF SCs concerned for receiving input in a timely manner, until the meetings that will be held in Dublin.

Work item	<i>Quantitative Declaration of Ingredients (QUID)</i>
Purpose/explanation	Monitoring and providing input as necessary to the recently started Codex discussion in relation to draft amendment of the General Standard for the Labelling of Prepackaged Foods.
Responsible	C Frye (US) – Action Team leader, J A Bijloo (NL), R Bouchard (CA), D Burel (FR), F Costes (FR), P Fawcett (NZ), C Heggum (DK), M Hickey (IE), C Kehagias (GR), E Komorowski (GB)
Expected final result	Establishment of IDF position, if needed
Target date	To be determined - depending on progress in Codex
Approval category	(a) – IDF National Committees
Current activities and next targets	The Proposed draft Amendment to the General Standard for the Labelling of Prepackaged Foods: Quantitative Declaration of Ingredients has been adopted at Step 5 at last CAC. The agreed text includes a reference to „ <i>disclosure of the ingoing percentage of an ingredient (including compound ingredients or categories of ingredients), by weight or volume at the time of manufacture is NOT required where the ingredient is used in small quantities for the purpose of flavouring; or where the commodity specific standards of Codex Alimentarius conflict with the requirements described in the QUID labelling text of the GSLPF</i> “. This takes into account the IDF position relating to milk and milk products

Work item	<i>CCFL Working Group on evaluation of possible revisions in the Codex Guidelines on Nutrition Labelling and the Codex General Standard for the Labelling of Prepackaged Foods (in the context of WHO Global Strategy)</i>
Purpose/explanation	To provide input to the CCFL Working Group established in order to consider various possible action items including application, nutrients to be declared, presentation of nutrition information and quantitative declaration of ingredients in terms of identifying and recommending work to be undertaken by CCFL in future.
Responsible	IDF Head Office - Interim
Expected final result	IDF submission to the CCFL Working Group
Target date	Depending on Codex
Approval category	(a) - IDF National Committees
Current activities and next targets	The subjects for consideration by the Working Group are of great importance to the dairy sector. IDF should play an active role at the WG by providing expertise from nutrition and regulation/food labeling. IDF Head Office will organize overall coordination and communication including and consultation with IDF SCs concerned. (SCNH, SCFLT, SCSID) until the meetings that will be held in Dublin.

LIAISONS WITH OTHER IDF BODIES

IDF body	Responsible experts
<u>Standing Committees</u>	
Food Additives	A R Sayler (US)
Nutrition and Health	T Kützemeier (DE)
Standards of Identity	M Hickey (IE)

LIAISONS WITH OTHER INTERNATIONAL ORGANIZATIONS

Liaisons ensured via IDF Head Office

Codex Committee on Food Labelling (CCFL)

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

Codex Committee on Milk and Milk Products (CCMMP)

[Go to Table of Contents](#)

Standing Committee on Standards of Identity

Chair Michael Hickey (IE) since 16 June 2004
Deputy Chair To be elected in September 2007

OBJECTIVES

With the objects of:

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

To consider:

1. Pursuing
 - a) the development of draft standards and related texts for submission to the CCMMP and other Codex committees as relevant;
 - b) monitoring the activities of the CCMMP, other Codex committees including those involved in the endorsement and/or adoption of standards of identity for foods; and
 - c) consideration of government comments and other questions relating to the regulation of dairy and other food standards of interest to the dairy sector;
2. Preparation of IDF reports, statements, position papers, proposals, etc. including submission of technical advice to the CCMMP, other Codex committees, and other bodies as necessary;

In particular:

3. To participate in the revision of the existing Codex Standards for milk products and other foods of interest to the dairy sector;
4. To provide technical advice to the work of the CCMMP;
5. In co-operation with the IDF Standing Committee on Food additives to provide technological justifications for the additives used for milk product(s) and other foods of interest to the dairy sector;
6. In co-operation with the IDF Standing Committee on Food labelling and terminology to provide justifications for the labelling provisions included in the draft standards.

PRIORITY ITEMS FOR 2007/2008

- ***Codex Standard for Processed Cheese***
- ***Individual food additive provisions in the Codex Standard for Fermented Milks***
- ***Proposed Draft Amendment to the Codex Standard for Fermented Milks pertaining to Composite Fermented Milk Drinks***

WORK PROGRAMME

PRIORITY Work item	<i>Codex Standard for Processed Cheese</i>
Purpose/explanation	Assist the CCMMP in developing a standard for processed cheese to replace the 3 existing standards for processed cheese and processed cheese preparations and to facilitate its final adoption.
Responsible	M Hickey (IE) – Action Team leader, E Amair (AU), K Armitage(AU), P Ballester (ES), D Burel (FR), Y Ishida (JP), K Johnston (NZ), S Kawabata (JP), E Komorowski (GB), H Meyer-Caron (FR), J Moran (US), M Morgenthaler (CH), J W Rieke (DE), K Schober (AT), D van Dyk (US),
Expected final result	A new Codex standard for Processed Cheese
Target date	To be determined – depending on progress in Codex
Approval category	(a) – IDF National Committees
Current activities and next targets	The Proposed Draft Standard for Processed Cheese has been returned to Step 2 of the Codex procedure for redrafting and reconsideration at the next session of CCMMP. The elaboration process will be conducted by an electronic/physical Working Group led by New Zealand, IDF is a member. The Working Group met in Brussels (BE) in February 2007. Remarkable progress was made with regard to streamlining the text resulting in a draft standard that is a lot easier to read and understand. The revised draft codex Standard on Processed Cheese has been circulated as working document for the next CCMMP meeting (CX/MMP 8/8/5 and CX/MMP 8/8/5 add1). A small group has been appointed to review the data on production and trade in processed cheese from SC members.

PRIORITY Work item	<i>Individual food additive provisions in the Codex Standard for Fermented Milks</i>
Purpose/explanation	Finalization and inclusion of the specific food additive listing in the Standard for Fermented Milk, adopted by the 26 th Session of the Codex Alimentarius Commission.
Responsible	A R Sayler (US) -acting interim AT leader, , C Blumer (CH), B Degeest (BE), P Fawcet (NZ), J Fernández (ES), I Gilles (FR), JC Gillis (FR), I Kandarakis (GR), JA Mateos (ES), T Mizobuchi (JP), D Snyder (CA), L Thomas (GB)
Expected final result	List of individual food additives in Codex Standard for Fermented Milks
Target date	To be determined – depending on progress in Codex
Approval category	(a) – IDF National Committees
Current activities and next targets	With regard to the food additive provisions in the flavoured fermented milks, CCMMP agreed that the US delegation would revise the food additive provisions on the basis of the written comments, for circulation for comments and consideration by the next session of CCMMP. This document (CX/MMP 8/8/7 and CX/MMP 8/8/7 add1) will be circulated for comments when available.
PRIORITY Work item	<i>Proposed Draft Amendment to the Codex Standard for Fermented Milks pertaining to Composite Fermented Milk Drinks</i>
Purpose/explanation	Assist the CCMMP in consideration and development of above mentioned Codex standard as new category to be included in the present Codex standard on Fermented Milks.
Responsible	B Degeest (BE) – Action Team leader, R Bouchard (CA), J Brendehaug (NO), I Gilles (FR), E Grande (FR), P Fawcet (NZ), J Fernández (ES), I Kandarakis (GR), J A Mateos (ES), A Moncada Jimenez (MX), K Ouchi (JP), J Rieke (DE), A Sayler (US), K Schober (AT), L Thomas (GB)
Expected final result	Final adoption of new category in existing Codex standard
Target date	To be determined – depending on progress in Codex
Approval category	(a) – IDF National Committee
Current activities and next targets	It was agreed that IDF should provide neutral/unbiased and technical input to the CCMMP Drafting Group lead by Indonesia in terms of development of two draft texts. At its last session in March 2006, the CCMMP has decided to include the category of Fermented Milk Drinks in the codex Standard for Fermented Milks. IDF has been requested to conduct a review of the nature of drinkable fermented milk products that exist in the market and which were not covered by the Codex Standard on Fermented Milks. The outcome of this survey has been presented in Shanghai, and has been forwarded to the CCMMP Draft Group. The survey has been circulated to the drafting group members as well as the draft standard n Fermented milks. The working documents (CX/MMP 8/8/4 and CX/MMP 8/8/4 add1) will be made available before the next CCMMP meeting, and circulated to the AT for comments.
Work item	<i>Amendment to the list of additives included in the Codex Standard for Creams and Prepared Creams</i>
Purpose/explanation	CAC had adopted new work as proposed by CCMMP on the amendment to the list of additives included in the Codex Standard for Creams and Prepared Creams
Responsible	P Fawcet (NZ) – Action Team leader, D Burel (FR), J Slupinski (ZA)
Expected final result	Revised list of additives for the Codex Standard for Creams and Prepared Creams
Target date	To be determined – depending on progress in Codex
Approval category	(a) – IDF National Committee
Current activities and next targets	The proposed revised list of additives will be circulated for comments at Step 3 and discussion by the 8 th Session of CCMMP (CX/MMP 8/8/6 and CX/MMP 8/8/6 add1). IDF will monitor developments and provide input as necessary.

Work item	<i>Investigations into Methods which can be used for the Recognition of Coagulation of Protein in Cheese</i>
Purpose/explanation	This project is proposed with the objective of identifying methodologies which are capable of reliably recognising coagulation of protein. This is needed in absence of clear guidelines for recognising “coagulation”.
Responsible	K Johnston (NZ)
Expected final result	IDF Position paper to be published in the Bulletin of IDF
Target date	September 2007
Approval category	(c) – Standing Committee on Standards for Identity
Current activities and next targets	The paper prepared by the SCSID, with the help of the SCDST, will be published in an IDF Bulletin before the IDF World Dairy Summit in Dublin.

Work item	<i>Review of analytical methods in Codex standards for Milk and Milk Products</i>
Purpose/explanation	The NZ CCMMP Secretariat had requested listing of available methods in Codex draft standards for the purpose of circulating Codex draft standards for government comments. The Chair informed the committee on the FSSG recommendation in regard to a review of requirements in Codex commodity standards versus available analytical methods. Gaps in methods of analysis should also be identified.
Responsible	M Hickey (IE), AT leader, A Polychroniadou (GR), M Nicolas (FR), C Hughes (NZ), J Romero (US).
Expected final result	List of applicable methods and list of requirements in Codex dairy standards for which there is no international analytical method available at present
Target date	To be determined
Approval category	(c) – IDF Standing Committee on Standards of Identity
Current activities and next targets	CCMAS and CAC have endorsed the updated list of methods presented by IDF. SCSID/FSSG/MSSG will continue to work on identifying possible gaps and in making recommendations on how to tackle them. At last CCMMP, the IDF/ISO group was asked to prepare a list of methods required in the standards currently being elaborated by the Committee; and to review the current methods of analysis and sampling for milk and milk products and provide recommendations on updates to the lists. This will be on the CCMMP agenda in February 2008.

LIAISONS WITH OTHER IDF BODIES

IDF body	Responsible experts
Standing Committees	
Dairy science and technology	J-C Gillis (FR)
Food additives	A R Saylor (US)
Food labelling and terminology	C Frye (US) / R Bouchard (CA)
Microbiological hygiene	C Heggum (DK)
Residues and chemical contaminants	H Dornom (AU)
Nutrition and health	Ensured via IDF Head Office
Methods Standards Steering Group	Ensured via IDF Head Office

LIAISONS WITH OTHER INTERNATIONAL ORGANIZATIONS

Liaison ensured by IDF Head Office

Codex Committee on Milk and Milk Products (CCMMP)

[Go to Table of Contents](#)

Task Force on Codex Export Certificate for Milk and Milk Products

Chair Jean Vignal (CH), since February 2002
Deputy Chair John M Doody (IE) since September 2002

OBJECTIVES

With the objects of:

- (i) assist Codex and in particular the Codex Committee on Milk and Milk Products, in the development of a Codex Export Certificate for Milk and Milk Products, until final adoption of the document
- (ii) monitor related considerations and developments in other Codex committees such as the Codex Committee on Food Import and Export Certification and Inspection Systems and ensure liaison with the OIE in relation to animal health requirements with regard to export certification of milk and milk products.

The Task Force has the main responsibility for providing advice on any implication for the work of other IDF Standing Committees and for ensuring liaison with these Committees, in particular with the Standing Committee on Microbiological Hygiene and the Standing Committee on Animal Health.

WORK PROGRAMME

Work item	Codex export certificate for milk and milk products
Purpose/explanation	Simplification of the paper work associated with dairy trade. Development of a Codex model certificate for international trade. It should cover both, public and animal health requirements related to trade in milk and milk products. The work includes liaison with the SC on Animal health concerning cooperation with OIE on harmonization of animal health requirements and the review of the OIE International Animal Health Code with the IDF Standing Committee on Animal health.
Responsible	J Vignal (CH) – Chair of Task Force
Expected final result	Establishment of a Codex Export Certificate for Milk and Milk Products
Target date	To be determined – depending on progress in Codex
Approval category	(a) – IDF National Committees
Current activities and next targets	The TF has set up an Action Team to prepare a reflection paper containing a vision on how certification might develop in future that will be circulated for comments with a view to a discussion at a future suitable IDF event. At the last session of CCMMP, March 2006, the Draft Model Export Certificate for Milk and Milk Products was advanced to Step 5 of the Codex Procedure for preliminary adoption by the Codex Commission in July 2006. CAC has endorsed the certificate at Step 5 in July 2006 while it has referred government comments to the next session of CCMMP (CX/MMP 8/8/5). IDF will be expected to provide recommendations on technical details.

ESTABLISHED LIAISONS WITH OTHER IDF BODIES

IDF body	Responsible experts
<u>Standing Committees</u> Animal health Microbiological hygiene	M Schällibaum (CH) C Heggum (DK)

LIAISONS WITH OTHER INTERNATIONAL ORGANIZATIONS

World Organisation for Animal Health (OIE) - J-L Angot (OIE), invited member of the Task Force
 CCMMP Drafting Group on Model Export Certificate for Milk and Milk Products: C Blumer (CH -Swiss Federal Office of Public Health)

[Go to Table of Contents](#)

WORKING AREA OF METHODS OF ANALYSIS AND SAMPLING

Standing Committee on Analytical Methods for Additives and Contaminants

Chair Jean Marc Dieserens (CH) since May 2005
Deputy Chair Kees Olieman (NL) since May 2005

OBJECTIVES

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

To consider

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

WORK PROGRAMME

Note: MSSG decided at their last meeting in Munich to give priority to fields of work rather than individual work items. The following areas were identified and agreed upon as MSSG area priorities:

- **Regulatory matters – items directly related to and work for Codex Committees.**
- **Harmonization – to have representation in all ISO TC 34/SC 9 groups of dairy interest.**
- **Investigation on projects related to all kind of Vitamins in the field of SC AMAC.**
- **Items related to MSSG Analytical Strategies and their place in the new IDF Strategic Review.**

*** In addition, under each Joint Action Team, items not yet introduced in the Joint ISO and IDF procedure will be given top attention. These items are marked below with an asterisk**

JAT ON FOOD ADDITIVES AND VITAMINS

Work item	<i>Milk Products – Benzoic and Sorbic Acids Content</i>
Purpose/explanation	Revision of old standard to provide an up-to-date standard method with known precision for use by the dairy sector and others
Responsible	M Carl (DE) – Project leader
Expected final result	IDF – ISO International Standard – (revision of IDF 139 & ISO 9231)
Target date	Dec 2007
Approval category	(a) – IDF National Committees
Current activities and next targets	Project has been approved for publication. Publication after-proof reading.

Work item	<i>Cheese and Cheese Rind – Natamycin Content</i>
Purpose/explanation	Minor revision of old standard to provide an up-to-date standard method with known precision for use by the dairy sector and others
Responsible	M Carl (DE) – Project leader
Expected final result	IDF – ISO International Standard – (Revision of IDF 140 & ISO 9233)
Target date	Dec 2007
Approval category	(a) – IDF National Committees
Current activities and next targets	Both parts of ISO /FDIS 9233 IDF 140 are in preparation for FDIS voting by ISO MBs. Next target: Publication of IS.

Work item	<i>Cheese – Determination of Nisin</i>
Purpose/explanation	To provide an up-to-date standard method with known precision for use by the dairy sector and others
Responsible	T Berger (CH) – Proposed Project leader
Expected final result	IDF – ISO Reviewed Method /Technical Specification (ISO/TS 27106 IDF/RM 217)
Target date	June 2009
Approval category	(a) – IDF National Committees
Current activities and next targets	This item will be published as ISO/TS IDF RM rather than IS, since the method cannot be validated due to organizational problems and its publication is important.

Work item	<i>Cheese – Determination of Lysozyme*</i>
Purpose/explanation	To provide an up-to-date standard method with known precision for use by the dairy sector and others
Responsible	T Berger (CH) – Proposed Project leader
Expected final result	Reviewed Method /Technical Specification (ISO/TS 27105 IDF RM 216)
Target date	June 2009
Approval category	(a) – IDF National Committees
Current activities and next targets	This item will be published as ISO/TS IDF RM rather than IS, since the method cannot be validated due to organizational problems and its publication is important.

JAT ON ORGANIC CONTAMINANTS & VETERINARY RESIDUES

NOTE FROM IDF HEAD OFFICE: The Standing Committee accepted the merger of aforementioned two JATs

Work item	<i>Milk and milk powder – Aflatoxin M₁ content – Clean-up by Immunology Chromatography and Determination by HPLC</i>
Purpose/explanation	Revision of Standard method to replace ozone depleting substance (ODS)
Responsible	L Sørensen (DK) – Project leader
Expected final result	ISO – IDF International Standard – (ISO 14501 IDF 171)
Target date	March 2007
Approval category	(a) – IDF National Committees
Current activities and next targets	PL to correct final draft ISO/FDIS 14501 IDF 171 in circulation for approval by ISO MBs for publication as joint IS.

Work item	<i>Milk and Milk Products – Polychlorinated Biphenyls</i>
Purpose/explanation	Revision of old standard to provide an up-to-date standard method with known precision for use by the dairy sector and others
Responsible	R de Knecht (NL) – Project leader
Expected final result	ISO – IDF International Standard – (revision of IDF 130B & ISO 8260)
Target date	December 2007
Approval category	(a) – IDF National Committees

Current activities and next targets	Draft of ISO/DIS 8260 IDF 130 is circulating for approval by IDF NCs and ISO MBs. Comments received will be incorporated in a final draft.
Work item	<i>Compilation of Commercial Available Screening Methods for the Detection of Inhibitors/Antibiotic Residues in Milk*</i>
Purpose/explanation	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	J M Diserens (CH) – Project leader, A Aktipis (GR), C Baumgartner (DE), J Degelaen (BE), G Suhren (DE), J Kerkhof (NL), L Kulkas (FI), J Manners (AU), M Mitchell (CA), H Oppergard (NO), W Reybroeck (BE), V Sudershan Rao (IN), K Rezaei (IR), B Salter (US)
Expected final result	Publication in Bulletin of IDF
Target date	End 2008
Approval category	(a) – IDF National Committees
Current activities and next targets	JAT decided to broaden draft publication to include other systems. PL to revise draft accordingly.

Work item	<i>Detection of Inhibitors/Antibiotic Residues in Milk (Milk products, Whey, Condensed milk, etc) by Screening Methods*</i>
Purpose/explanation	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	J M Diserens (CH) – Project leader, A Aktipis (GR), C Baumgartner (DE), J Degelaen (BE), G Suhren (DE), J Kerkhof (NL), L Kulkas (FI), J Manners (AU), M Mitchell (CA), P Neaves (GB), H Oppergard (NO), W Reybroeck (BE), V Sudershan Rao (IN), K Rezaei (IR), B Salter (US)
Expected final result	Publication in Bulletin of IDF
Target date	End 2008
Approval category	(a) – IDF National Committees
Current activities and next targets	Work on hold until the completion of the above work item.

Work item under consideration

Work item	<i>Assays of veterinary residues other than antibiotics</i>
Purpose/explanation	Provision of a report of interesting (work) items related to the aforementioned subject
Responsible	K. Olieman (NL) & H. van den Bijgaart (NL) & A. Sternesjö (SE).
Expected final result	Publication in the Bulletin of IDF.
Target date	2007 – 2008
Approval category	(a) – IDF National Committees
Current activities and next targets	- Members to complete information available and coordinate with SC on Residues and Chemical Contaminants for the preparation of the first working draft
Meeting activity	Preparation of the first working draft.

LIAISONS WITH OTHER IDF BODIES

IDF body	Responsible experts
<u>Standing Committees</u>	
Farm management	To be determined
Food additives	M Carl (DE)
Residues and chemical contaminants	J-M Diserens (CH)

LIAISONS WITH OTHER INTERNATIONAL ORGANIZATIONS

Organizations invited to nominate members

ISO/TC34/SC5 Milk and milk products

NMKL

Liaison ensured via IDF Head Office

Codex Committee on Milk and Milk Products (CCMMP)

Codex Committee on Methods of Analysis in Sampling (CCMAS);

Codex Committee on Food Additives and Contaminants (CCFAC)

[Go to Table of Contents](#)

Standing Committee on Main Components in Milk

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

OBJECTIVES

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

To consider:

Development and standardization of methods relating to the analysis of fats and fat compounds in milk and milk products;

- Development and standardization of methods 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;
- 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;
- 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, Characterization of physical properties, Microbiological methods of analysis, Quality assurance, statistics of analytical data, sampling, on the implications of their findings for the methods of analysis for the main components in milk

WORK PROGRAMME

Note: MSSG decided at their last meeting in Munich to give priority to fields of work rather than individual work items. The following areas were identified and agreed upon as MSSG area priorities:

- **Regulatory matters – items directly related to and work for Codex Committees.**
- **Harmonization – to have representation in all ISO TC 34/SC 9 groups of dairy interest.**
- **Investigation on projects related to all kind of Vitamins in the field of SC AMAC.**
- **Items related to MSSG Analytical Strategies and their place in the new IDF Strategic Review.**

*** In addition, under each Joint Action Team, items not yet introduced in the Joint ISO and IDF procedure will be given top attention. These items are marked below with an asterisk**

JAT ON FAT

Work item	<i>Milk and Milk Products – Determination of Titratable Acidity of Fat (BDI method)</i>
Purpose/explanation	Provision of a standard method of known precision for use by the dairy sector and others
Responsible	P Trossat (FR) – Project leader
Expected final result	ISO – IDF Technical Specification/ Reviewed Method – (ISO/DTS 22113 IDF/DRM 204)
Target date	2008
Approval category	(a) – IDF National Committees
Current activities and next targets	Project leader to prepare draft for circulation to NCs as Technical Specification/Reviewed Method instead of IS as the method cannot be validated due to limited participation.
Work item	<i>Milk – Determination of Fat Content including Sheep & Goat Milk</i>
Purpose/explanation	Revision of existing standard by broadening its scope for sheep and goat milk to provide a standard method of known precision for use by the dairy sector and others
Responsible	S Orlandini (IT) / L Lattanzi (IT) – Project Leaders

Expected final result	IDF – ISO International Standard – (revision of ISO 1211 IDF 1D)
Target date	To be determined
Approval category	(a) – IDF National Committees
Current activities and next targets	Preparation of Final Working Draft of ISO 1211 IDF 1 with extended scope. The draft protocol including results of the collaborative study to be prepared for publication in the Bulletin of IDF.

Work item ***Milk fat – Detection of Foreign Fats by Gas Chromatographic Analysis of Triglycerides (Reference method)***

Purpose/explanation	Provision of a standard method of known precision by the dairy sector and others
Responsible	J Molketin (DE) – Project Leader
Expected final result	ISO – IDF International Standard – (ISO 17618 IDF 202)
Target date	September 2008
Approval category	(a) – IDF National Committees
Current activities and next targets	Preparation to repeat interlab study with amended version of ISO/DIS 17678 IDF 202. Depending on the obtained results the item will be re-circulated for approval as 2 nd DIS.

Work item ***Milk fat – Determination of Omega-3 Fatty acid Content by GLC***

Purpose/explanation	Provision of a standard method of known precision by the dairy sector and others
Responsible	G Contarini (IT) – Project Leader
Expected final result	ISO – IDF International Standard – (ISO 23065 IDF 211)
Target date	January 2009
Approval category	(a) – IDF National Committees
Current activities and next targets	Preparation for circulation of ISO/DIS 23065 IDF 211 to IDF NCs and IDF MBs for approval. PL to prepare a report of collaborative study for publication in IDF Bulletin.

Work items under consideration

Work item ***Milk products – Direct determination of Trans Fatty Acids (TFA) and Conjugated Linoleic Acids (CLA) in dairy products****

Purpose/explanation	Provision of a standard method of known precision by the dairy sector and others
Responsible	G Contarini (IT) – proposed Project Leader
Expected final result	ISO – IDF International Standard
Target date	To be determined
Approval category	(a) – IDF National Committees
Current activities and next targets	New Work Item Proposal in preparation. PL will circulate draft after evaluation of Codex definitions of TFA and the other AOCS method.

Work item ***Butter oil – Determination of Fat Content***

Purpose/explanation	Provision of a standard method of known precision by the dairy sector and others
Responsible	To be identified
Expected final result	ISO – IDF International Standard (revision of IDF 24:1964)
Target date	To be determined
Approval category	(a) – IDF National Committees
Current activities and next targets	SC to provide some clarification of the Codex definition of Butteroil for use of either the direct method (ISO 17189 IDF 194) or this indirect method.

JAT ON NITROGEN COMPOUNDS

Work item ***Processed Cheese – Determination of Nitrogen Content and crude Protein calculation – Kjeldahl Method***

Purpose/explanation	Revision of existing standard to provide an up-to-date standard method of known precision for use by the dairy sector and others
Responsible	J Romero (US) – Project Leader
Expected final result	ISO – IDF Technical Specification/ Reviewed Method – (ISO/TS 17837 IDF/RM 25)
Target date	August 2007
Approval category	(a) – IDF National Committees

Current activities and next targets	Final draft of ISO/TS 17837 IDF/RM 25 has been prepared. Publication imminent.
Work item	<i>Milk – Determination of Nitrogen Content of Sheep & Goat Milk</i>
Purpose/explanation	Revision of existing standard by broadening its scope for sheep and goat milk to provide a standard method of known precision for use by the dairy sector and others
Responsible	G Psathas (CY), S Orlandini (IT) – Project Leaders
Expected final result	ISO – IDF International Standard – (revision of IDF 20-1/2 & ISO 8968-1/2)
Target date	2008
Approval category	(a) – IDF National Committees
Current activities and next targets	Final protocol of the interlab study to be prepared for publication in the Bulletin of IDF by September 2007. The study results to be integrated in the revision of ISO 8968-1/2 IDF 20-1/2 (next item)
Work item	<i>Milk and milk products – Determination of Nitrogen Content – Part 1 & 2 (Kjeldahl Method)*</i>
Purpose/explanation	Provision of a standard method of known precision by the dairy sector and others
Responsible	J Romero (US), P Trossart (FR), L Sorensen (DK) – proposed Project Leaders
Expected final result	PL – IDF International Standard, (revision PLIDF 20-1/2 ISO 8968-1/2)
Target date	May 2008
Approval category	PL – IDF National Committees
Current activities and next targets	<ol style="list-style-type: none"> 1. New Work Item proposal in preparation, including broadening the scope for certain milk products, sheep and goat milk and interlab study figures.. 2. PL L Sorensen to add material related to the determination in Caseines and caseinates. 3. To investigate addition of other milk products to the scope.
<i>Work items under consideration</i>	
Work item	<i>Cheese – Determination of Nitrogen Fraction*</i>
Purpose/explanation	Provision of a standard method of known precision by the dairy sector and others
Responsible	P Trossat (FR) – proposed Project Leader
Expected final result	ISO – IDF International Standard
Target date	To be determined
Approval category	(a) – National Committees
Current activities and next targets	New Work Item proposal in circulation with IDF National Committees for approval. Work item will progress after approval.
<u>JAT LACTOSE AND LACTATE DETERMINATION</u>	
Work item	<i>Milk and Milk Products – Lactose Content by HPLC</i>
Purpose/explanation	Provision of a standard method of known precision to be used as a reference method for the determination of lactose in milk & milk products by HPLC.
Responsible	R Kouaouci(CA) – Project leader
Expected final result	ISO – IDF International Standard – (ISO 22622 IDF 198)
Target date	August 2008
Approval category	(a) – National Committees
Current activities and next targets	ISO/FDIS 22622 IDF 198 is in circulation for publication approval by ISO MBs.
Work item	<i>Milk – Lactose Content by Differential pH Method</i>
Purpose/explanation	Provision of a standard method of known precision for use by the dairy sector and others
Responsible	S De Vita (IT), Ph Trossat (FR) – Project leaders
Expected final result	ISO – IDF International Standard – (ISO 26462 IDF 214)
Target date	January 2009
Approval category	(a) – National Committees
Current activities and next targets	An annex consisting of interlab study to be added to draft and forwarded to DIS stage.

Work items under consideration

Work item	Milk product – Determination of water content in lactose (Karl Fischer Method)*
Purpose/explanation	Provision of a standard method of known precision for use by the dairy sector and others
Responsible	H-D Isengard (DE) – Project leader
Expected final result	ISO – IDF International Standard –
Target date	To be determined
Approval category	(a) – National Committees
Current activities and next targets	The preparation of its final Working Draft and the NWI Proposal is ongoing.

JAT ON WATER

Work item	Milk fat – Water Content (Karl Fischer Method without Chloroform)
Purpose/explanation	Revision of existing standard by replacement of ozone-destroying substance (ODS) in Karl Fischer method
Responsible	H-D Isengard (DE) – Project leader
Expected final result	ISO – IDF International Standard – (revision of joint ISO 5536 IDF 23)
Target date	July 2008
Approval category	(a) – National Committees
Current activities and next targets	ISO/DIS 5536 IDF 23 is in circulation to IDF NCs and ISO MBs for adoption

Work item	Determination of Freezing Point of Sheep & Goat Milk (for both species)
Purpose/explanation	Revision of existing standard by broadening its scope for sheep and goat milk to provide an up-to-date standard method of known precision for use by the dairy sector and others
Responsible	G Psathas (CY), S Orlandini (IT) – Project Leaders
Expected final result	ISO – IDF International Standard – (revision of ISO 5764 IDF 108)
Target date	March 2008
Approval category	(a) – IDF National Committees
Current activities and next targets	Results of collaborative Study to be published in Bulletin of IDF. Draft of ISO/DIS 5764 IDF 108 is in circulation for voting.

Work items under consideration

Work item	Milk powder – Determination of Water Content (Karl Fischer Method)
Purpose/explanation	Provision of a standard method of known precision for use by the dairy sector and others
Responsible	H-D Isengard (DE) – Proposed Project Leader
Expected final result	IDF - ISO International Standard
Target date	To be decided
Approval category	(a) – IDF National Committees
Current activities and next targets	NWI not accepted – JAT and ISO decided to keep the item under consideration

Work item	Fermented milk products – Determination of Titratable Acidity – Potentiometric Method*
Purpose/explanation	Revision of existing standard by broadening its scope
Responsible	S Berman (IL) – Project Leader, M Nicolas (FR) – Project Leader
Expected final result	IDF - ISO International Standard (revision of ISO 11869 and IDF 150)
Target date	June 2009
Approval category	(a) – IDF National Committees
Current activities and next targets	Working Draft in preparation for circulation to ISO and IDF Member bodies for approval. PLs are investigating the possibilities of organizing collaborative studies

LIAISONS WITH OTHER ISO BODIES

ISO body	Responsible experts
<u>Standing Committees</u>	
Analytical methods for additives and contaminants	O Leray
Minor components & characterization of physical properties	O Leray

Microbiological methods of analysis O Leray
Quality assurance, statistics of analytical data, sampling O Leray

LIAISONS WITH OTHER INTERNATIONAL ORGANIZATIONS

Organizations invited to nominate members

ISO/TC34/SC5 Milk and Milk Products

NMKL

Liaison ensured via IDF Head Office

ISO Committee on Milk and Milk Products (CCMMP)

ISO Committee on Methods of Analysis and Sampling (CCMAS)

International Committee for Animal Recording (ICAR)

Nordic Committee on Methods of Analysis of Foods (NMKL)

[Go to Table of Contents](#)

Standing Committee on Microbiological Methods of Analysis

Chair Heinz Becker (DE) since April 2004
Deputy Chair Karlheinz Friedrich (DE) since May 2005

OBJECTIVES

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

To consider

- Development of standard methods for various detection and enumeration techniques for pathogenic and non-pathogenic micro-organisms incorporation of precision and accuracy data in cooperation with the Standing Committee on Quality assurance, statistics of analytical data and sampling;
- Development of standard methods for various detection and enumeration techniques and identifying lactic acid bacteria and starters in milk products;
- 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 microbiological methods of analysis;
- Maintaining contact with other Standing Committees, for example, Microbiological hygiene and Nutrition and health, on the implications of their findings for the methods of analysis

WORK PROGRAMME

Note: MSSG decided at their last meeting in Munich to give priority to fields of work rather than individual work items. The following areas were identified and agreed upon as MSSG area priorities:

- **Regulatory matters – items directly related to and work for Codex Committees.**
- **Harmonization – to have representation in all ISO TC 34/SC 9 groups of dairy interest.**
- **Investigation on projects related to all kind of Vitamins in the field of SC AMAC.**
- **Items related to MSSG Analytical Strategies and their place in the new IDF Strategic Review.**

*** In addition, under each Joint Action Team, items not yet introduced in the Joint ISO and IDF procedure will be given top attention. These items are marked below with an asterisk**

JAT ON MICROBIOLOGICAL HARMONIZATION

Work item	<i>Harmonization of Microbiological Methods (IDF and ISO)*</i>
Purpose/explanation	Promotion of the harmonization of the microbiological methods for milk and milk products (IDF and ISO/TC 34/SC 5) with those for food in general (ISO/TC 34/SC 9)
Responsible	H Becker (DE), - Project leader
Expected final result	Adoption by IDF and ISO of the standards of ISO/TC 34/SC 9
Target date	Continuous
Approval category	(a) – IDF National Committees
Current activities and next targets	Continual review of progress towards harmonization
Work item	<i>Microbiology of Food and Animal Feeding Stuffs – General Rules for Microbiological Examination</i>
Purpose/explanation	ISO input to the further development in ISO/TC 34/SC 9 of revision of ISO 7218:1996
Responsible	ISO/TC 34/SC 9: H Joosten (CH), acts as IDF participant in ISO/TC 34/ISO 9 Working Group
Expected final result	International Standard 7218
Target date	To be determined by ISO/TC 34/SC 9
Approval category	(a) – IDF National Committees
Current activities and next targets	Publication of ISO 7218 is imminent.

Work item	<i>Milk and Milk Products – Enumeration of Pseudomonas spp*</i>
Purpose/explanation	Provision of a method well adapted to dairy products
Responsible	P Rollier (FR) – Project leader
Expected final result	Joint ISO Technical Specification IDF Reviewed Method
Target date	2007 for preliminary work
Approval category	(c) – IDF SC MMA
Current activities and next targets	Working Draft to be sent to IDF NCs for voting.
Work item	<i>Milk & Milk Products – General Guidance for the Preparation of Test Samples, Initial Suspensions & Decimal Dilutions for Microbiological Examination</i>
Purpose/explanation	Revision of existing joint International Standard: ISO 8261 IDF 122:2001
Responsible	P Rollier (FR) – Project leader
Expected final result	International Standard published by ISO SC 9 (ISO 6887-5)
Target date	April 2008
Approval category	a) – IDF National Committees & ISO Member bodies
Current activities and next targets	Work Item is handed over to ISO/TC 34/SC 9 for publication as a part 5 of an ISO horizontal SC 9 series of international standards (ISO 6887). WD ISO 6887-5 is in circulation for voting (deadline 2007-10-23) to become a DIS after registration as NWI. JAT to follow closely the development of this work item.
Work item	<i>Milk and Milk Products – Detection of Enterobacter sakazakii</i>
Purpose/explanation	Provision of a horizontal International Standard published by ISO/TC 34/SC 9 based on ISO/TS 22964 IDF/RM 210.
Responsible	D. van den Berg (NL) – Project leader & H. Joosten (CH)
Expected final result	Revision of ISO/TS 22964 IDF/RM 210:2006 into horizontal ISO SC 9 standard
Target date	2006 (to be confirmed)
Approval category	(a) – ISO/TC 34/SC 9 Member Bodies
Current activities and next targets	Stage 1: PL with help of a specific SC 9 WG is bringing the revision of the TS RM to horizontal standard. Next target: preparation of a first WG
Work item	<i>Milk – Determination of Bacteriological Quality – Guidance on Evaluation of Routine Methods</i>
Purpose/explanation	Provision of an amendment to horizontal microbiological standard ISO 16140.
Responsible	I. Andersson (SE) – Project Leader
Expected final result	Amendment to ISO 16140 of SC 9 and withdrawal of IDF 161A:1995
Target date	To be determined
Approval category	(a) ISO/TC 34/SC 9 Member Bodies
Current activities and next targets	ISO 16140 is under revision and IDF 161 is to be incorporated. IDF to contribute to the revision.
Work item	<i>Dried Milk – Enumeration of the Spores of Thermophilic Bacteria</i>
Purpose/explanation	Provision of an ISO Technical Specification / IDF Reviewed Method for use by the dairy sector and others..
Responsible	S. Miller (NZ) – Project Leader
Expected final result	ISO Technical Specification & IDF Reviewed Method. (ISO/TS 27265 IDF/RM 218)
Target date	June 2009
Approval category	(a) – IDF National Committees & ISO/TC 34/SC 5 Member Bodies
Current activities and next targets	PL to amend draft based on comments received for progression to its next stage, the final publication of ISO/TS 27265 IDF/RM 218.

JAT ON LACTIC ACID BACTERIA AND STARTERS

Work item	<i>Fermented Milks & Starter Cultures – Enumeration of Bifidobacterium spp.</i>
Purpose/explanation	Provision of a standard method of known precision for use by the dairy sector and others

Responsible	W Kneifel (AT) – Project leader
Expected final result	IDF - ISO International Standard (ISO 29981 IDF 220)
Target date	January 2010
Approval category	(a) –IDF National Committees& ISO/TC 34/SC 5 Member Bodies
Current activities and next targets	A final working draft will be prepared for circulation to as ISO/DIS 29981 IDF 220 to IDF NCs and ISO MBs for approval. Interlab study results to be published in Bulletin of IDF.
Work item	<i>Fermented Milk Products – Dairy Starter Cultures of Lactic Acid Bacteria (LAB) – Standard of identity</i>
Purpose/explanation	Provision of a guideline method of known precision for use by the dairy sector and others
Responsible	& R Lodi (IT) – Project leader
Expected final result	IDF Bulletin
Target date	June 2009
Approval category	(a) –IDF National Committees
Current activities and next targets	Draft is being prepared by PLs to become ISO/DIS 27205 IDF 149
Work item	<i>Measurement of Acidification Activity of Lactic Acid Bacteria in Milk by Continuous Measurement of pH (CpH)</i>
Purpose/explanation	Provision of standard methods of known precision for use by the dairy sector and others
Responsible	L V Jørgensen (DK) – Project Leader
Expected final result	ISO-IDF International Standard (ISO 26323 IDF 213)
Target date	June 2009
Approval category	(a) - IDF National Committees
Current activities and next targets	ISO/DIS 26323 IDF 213 to be circulated to ISO MBs and IDF NCs for approval after the collaborative study has been organized and its results available by October 2007.
<u>JAT ON PROBIOTICS</u>	
Work item	<i>Milk and Milk Products - Determination of Probiotics. Part 1) Method Based on Strain Identity. Part 2) Guideline on the Identification of Species.</i>
Purpose/explanation	Provision of standard methods of known precision for use as a guideline by the dairy sector and others
Responsible	K Heller (DE) – Project leader
Expected final result	IDF - ISO International Standard
Target date	2007 (to be confirmed)
Approval category	(a) –IDF National Committees & ISO/TC 34/ISO 5 Member Bodies
Current activities and next targets	Preparation of a peer reviewed journal and subsequent ring trial, leading to establishment of and IDF/ISO standard/guideline
Work item	<i>Milk and Milk Products – Determination of the Antibiotic Susceptibility of Probiotic Bacteria and the Transferability of the Antibiotic Resistance</i>
Purpose/explanation	Provision of standard methods of known precision for use as a guideline by the dairy sector and others
Responsible	M Danielsen (DK) – Project leader
Expected final result	IDF - ISO International Standard
Target date	2007 (to be confirmed)
Approval category	(a) –IDF National Committees & ISO/TC 34/SC 5 Member Bodies
Current activities and next targets	Working Draft has been circulated for adoption by ISO MBs. After evaluation the ring trials to be organized for method precision figures.
Work item	<i>Method to Determine Probiotic Functionality</i>
Purpose/explanation	Provision of a standard guideline for use by the dairy sector and others
Responsible	M E Sanders (US) – Project leader
Expected final result	IDF Guideline
Target date	August 2006
Approval category	JAT on Probiotics

Current activities and next targets Preparation of Working Draft. Ring trials will be conducted after publication

ESTABLISHED LIAISONS WITH OTHER ISO BODIES

ISO body	Responsible experts
<u>Standing Committees</u>	
Microbiological hygiene	R Lodi (IT)
Nutrition and health	To be determined
Quality assurance, statistics of analytical data, sampling	To be determined

LIAISONS WITH OTHER INTERNATIONAL ORGANIZATIONS

Organizations invited to nominate members

ISO/TC34/SC 5 – Milk and milk products

ISO/TC 34/SC 9 – Food products / Microbiology

NMKL

Liaisons ensured via IDF Head Office

ISO Committee on Food hygiene (CCFH)

ISO Committee on Milk and Milk Products (CCMMP)

ISO Committee on Methods of Analysis and Sampling (CCMAS)

[Go to Table of Contents](#)

Standing Committee on Minor Components and Characterization of Physical Properties

Chair Marina Nicolas (FR) since May 2004
Deputy Chair Robert Salter (US) since May 2004

OBJECTIVES

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

To consider:

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

WORK PROGRAMME

Note: MSSG decided at their last meeting in Munich to give priority to fields of work rather than individual work items. The following areas were identified and agreed upon as MSSG area priorities:

- **Regulatory matters – items directly related to and work for Codex Committees.**
- **Harmonization – to have representation in all ISO TC 34/SC 9 groups of dairy interest.**
- **Investigation on projects related to all kind of Vitamins in the field of SC AMAC.**
- **Items related to MSSG Analytical Strategies and their place in the new IDF Strategic Review.**

*** In addition, under each Joint Action Team, items not yet introduced in the Joint ISO and IDF procedure will be given top attention. These items are marked below with an asterisk**

JAT ON CHARACTERIZATION OF HEAT TREATMENT

Work item	<i>Milk and Milk Powder, Buttermilk and Buttermilk powder, Whey and Whey Powder – Detection of Phosphatase Activity (Reference Method)</i>
Purpose/explanation	Revision of an existing standard method of known precision for use by the dairy sector and others
Responsible	M Nicolas (FR) – Project leader
Expected final result	ISO-IDF International Standard – (ISO 3356 IDF 63)
Target date	August 2008
Approval category	(a) – IDF National Committees

Current activities and next targets	Final Draft of ISO 3356 IDF 63 is in preparation for publication after results of DIS voting.
Work item	<i>Milk & Milk Products – Determination of Alkaline Phosphatase Activity – Enzymatically Photoactivated System (EPAS) Method for Milk & Milk-based Products</i>
Purpose/explanation	Provision of a standard method of known precision for use by the dairy sector and others
Responsible	R Salter (US) – Project leader
Expected final result	IDF-ISO International Standard (ISO 22160 IDF 209 ex ISO 11816-3 IDF 155-3)
Target date	December 2007
Approval category	(a) – IDF National Committees
Current activities and next targets	ISO/FDIS 22160 IDF 209 has been published. The item is on the Programme of Work till publication of collaborative study report in the Bulletin of IDF.
Work item	<i>Milk – Determination of Lactoperoxidase Activity : Photometric Method (Reference Method</i>
Purpose/explanation	Provision of a standard method of known precision for use by the dairy sector and others
Responsible	D Tanzer (DE), M Nicolas (FR) – Project leaders
Expected final result	ISO-IDF International Standard (ISO 17193 IDF 208)
Target date	September 2009
Current activities and next targets	Former Part 2 has been deleted since no information can be provided on the method (to open standard for common use). Part 1 to be redrafted and prepared for publication as ISO 17193 IDF 208 following ISO/IDF procedures.
<u>JAT ON MINOR COMPOUNDS</u>	
Work item	<i>Milk & Milk Products – Nitrate Content – Enzymatic Reduction & Molecular Absorption Spectrometry after Griess Reaction</i>
Purpose/explanation	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), M Carl (DE) – Project Leaders
Expected final result	IDF-ISO International Standard – (ISO 20541 IDF 197)
Target date	September 2007
Approval category	(a) – IDF National Committees
Current activities and next targets	Current ISO/DIS 20541 IDF 197 to be redrafted to include comments received (deletion of all wording related to nitrite content) and prepared for final publication.
Work item	<i>Milk and Milk Products – Sodium, Potassium, Calcium and Magnesium Content – Flame AAS Method</i>
Purpose/explanation	Revision of old standard to provide an up-to-date standard method with known precision for use by the dairy sector and others
Responsible	L Noël (FR), M Carl (DE) – Project leaders
Expected final result	ISO-IDF International Standard – (ISO 8070 IDF 119)
Target date	September 2007
Approval category	(a) – IDF National Committees
Current activities and next targets	Publication of ISO 8070 IDF 119 is in preparation and Collaborative study to be published in the Bulletin of IDF
<i>Work item under consideration</i>	
Work item	<i>Method with Multi Elements with Graphite Furnace AAS, ICP-AES and ICP-MS</i>
Purpose/explanation	Provision of a standard method of known precision for use by the dairy sector and others
Responsible	– Project leader – To be appointed
Expected final result	IDF-ISO International Standard

Target date	To be determined
Approval category	(a) – IDF National Committees
Current activities and next targets	Investigation on preparation of a final Working Draft is ongoing

JAT ON ENZYMES IN CHEESE MAKING

Work item	<i>Cheese and Whey – Residual Milk Clotting Enzymes Activity*</i>
Purpose/explanation	Provision of a standard method of known precision for use by the dairy sector and others
Responsible	M Harboe (DK) – Project leader
Expected final result	ISO-IDF International Standard
Target date	June 2007 for preliminary work.
Approval category	(a) – IDF National Committees
Current activities and next targets	More trials need to be organized. In case of successful results, the work will proceed to the next stage.

Work item	<i>Milk and Milk Products – Pregastric Lipase Activity*</i>
Purpose/explanation	Provision of a standard method of known precision for use by the dairy sector and others
Responsible	M Harboe (DK) – Project leader
Expected final result	IDF-ISO International Standard
Target date	December 2007 for completion of preliminary work & WD
Approval category	(a) – IDF National Committees
Current activities and next targets	PL to incorporate JAT comments and prepare a final WD for circulation to NCs & ISO MBs for approval

Work item	<i>Milk and Milk Products – Calf Rennet and Adult Bovine Pepsin - Determination of Chymosin and Bovine Pepsin Contents – Chromatographic Method*</i>
Purpose/explanation	Provision of a standard method of known precision for use by the dairy sector and others
Responsible	A Andren (SE)
Expected final result	ISO-IDF International Standard (ISO nr... IDF 110)
Target date	August 2009
Approval category	(a) – IDF National Committees
Current activities and next targets	PL to prepare final Working Draft for circulation to JAT/SC for approval. Next target: NWI proposal for revision adoption

LIAISONS WITH OTHER ISO BODIES

ISO body	Responsible experts
Standing Committees	
Environment	To be determined-
Quality assurance, statistics of analytical data, sampling	M Nicolas
Standards of Identity [for foods]	M Harboe (DK), E Wolthers (DK)

LIAISONS WITH OTHER INTERNATIONAL ORGANIZATIONS

Organizations invited to nominate members

ISO/TC34/SC 5 Milk and Milk Products

NMKL

Liaison ensured via ISO Head Office

ISO Committee on Milk and Milk Products (CCMMP)

ISO Committee on Methods of Analysis and Sampling (CCMAS)

[Go to Table of Contents](#)

Standing Committee on Quality Assurance, Statistics of Analytical Data and Sampling

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

OBJECTIVES

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

To consider:

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

WORK PROGRAMME

Note: MSSG decided at their last meeting in Munich to give priority to fields of work rather than individual work items. The following areas were identified and agreed upon as MSSG area priorities:

- **Regulatory matters – items directly related to and work for Codex Committees.**
- **Harmonization – to have representation in all ISO TC 34/SC 9 groups of dairy interest.**
- **Investigation on projects related to all kind of Vitamins in the field of SC AMAC.**
- **Items related to MSSG Analytical Strategies and their place in the new IDF Strategic Review.**

*** In addition, under each Joint Action Team, items not yet introduced in the Joint ISO and IDF procedure will be given top attention. These items are marked below with an asterisk**

Work item	<i>Laboratory database</i>
Purpose/explanation	The development of an address book of analytical laboratories capable of testing milk and milk products, available to the general public and hosted by the IDF Head Office website
Responsible	O Leray (FR) – Project leader
Expected final result	Laboratory database
Target date	Continuous
Approval category	(a) – IDF National Committees
Current activities and next targets	Questionnaire on proposal to IDF NCs.

JAT ON STATISTICS

Work item	Statistics of Analytical Data – Protocol for: 1) Precision Characteristics of Microbiological Methods 2) Proficiency Testing in Microbiological Testing
Purpose/explanation	Provision of an internationally accepted protocol for the establishment of precision characteristics of microbiological methods (colony count techniques) and for proficiency testing in microbiological laboratories

Responsible	B Lombard (FR) – Project leader
Expected final result	ISO-IDF International Standard
Target date	2007
Approval category	(a) – IDF National Committees
Current activities and next targets	Item is split into two sub-projects and will be handled to ISO TC 34/SC 9. Liaison between SC QASADS and ISO/TC34/SC 9/WGs 2, 3 & 4 is established to follow the work closely
Work item	<i>Statistics of Analytical Data – Precision Characterization (Repeatability and Reproducibility of Analytical Procedures based on more than one method)</i>
Purpose/explanation	Provision of an established procedure for specifying the precision characteristics of procedures like indirect determination of the fat content of butter, fat in dry matter determination, water in fat-free cheese determination or determination of the protein content in solids non-fat. Most of these parameters are of great practical importance
Responsible	H Weiss (DE) – Project leader
Expected final result	Publication in IDF Bulletin
Target date	2007
Approval category	(c) - IDF Standing Committee on QASADS
Current activities and next targets	A new expert is being sought to enable a further investigation on chemical issues and then prepare a publication in the Bulletin of IDF and/or integration in IDF 35 revision.
Work item	<i>Milk & milk products – Guide to Statistical Sampling (CCMAS)</i>
Purpose/explanation	To provide a guideline on statistical sampling procedures and dairy sector input into CCMAS work on Sampling plans
Responsible	R Crawford (NZ) – Project leader
Expected final result	ISO-IDF International Standard (ISO 22110 IDF 207) – Put on hold
Target date	2007
Approval category	(a) – IDF National Committees
Current activities and next targets	ISO/TC69/SC5 has been contacted on the eventual transfer of important part of this work item in the revision of horizontal standard ISO 3951. JAT initiated supportive activities on “definition of an item”, “sampling uncertainty” and measurement error”
Work item	<i>Statistics of analytical data – Interlaboratory Study of Results of other MAS Action Teams</i>
Purpose/explanation	Assurance that interlaboratory studies and their results satisfy the criteria of relevant international organizations (IUPAC, CCMAS etc)
Responsible	B Lombard (FR), H Weiss (DE) – Project leaders
Expected final result	Articles in the Bulletin of IDF (or elsewhere)
Target date	Continuous
Approval category	(c) – IDF Standing Committee on QASADS / MSSG
Current activities and next targets	The Project Leaders will act as supervisors for non-routine case.
Work item	<i>Milk & Milk products – Precision Characteristics of Analytical Methods – Outline of Collaborative Study Procedure</i>
Purpose/explanation	To produce guidance for collaborative study procedures based on IDF 135 & ISO 5725-1
Responsible	B Lombard (FR), O Leray (FR) – Project Leaders
Expected final result	ISO Standard (Guidelines) (Revision of IDF 135B, ISO NW1)
Target date	To be determined
Approval category	(a) IDF National Committees or (c) IDF Standing Committee
Current activities and next targets	PLs drafting New Work Item proposal (revision) based on ISO 5725-1 and comments from various JATs.
<u>JAT ON SAMPLING</u>	
Work item	<i>Milk and Milk Products – Guidance on Sampling</i>
Purpose/explanation	Resolution of the question concerning the sample being representative of the cheese at the time of consumption
Responsible	T Berger (CH) – Project Leader
Expected final result	ISO-IDF International Standard (Revision of ISO 707 IDF 50)
Target date	March 2008

Approval category	(a) – IDF National Committees
Current activities and next targets	JAT comments to be incorporated to ISO/FDIS 707 IDF 50
Work item	<i>Milk and Milk Products – Sensory Evaluation of Dairy Products (Parts 1-3)</i>
Purpose/explanation	Provision of a standard method of known precision for use by the dairy sector and others
Responsible	V Jones (NZ) – Project Leader
Expected final result	ISO-IDF International Standard (Revision of ISO 22935 IDF 99)
Target date	December 2008
Approval category	(a) – ISO National Committees
Current activities and next targets	ISO/DIS 22935 IDF 99, Part 1 & Part 2 comments of NC incorporated. PL of Part 3 is preparing for its interlaboratory study.
Work item	<i>Milk and Milk Products – Method for Automated Sampling*</i>
Purpose/explanation	Provision of a standard method of known precision for use by the dairy sector and others
Responsible	D Chedotal (FR) – Proposed Project Leader
Expected final result	ISO-IDF International Standard
Target date	December 2008
Approval category	(a) – IDF National Committees
Current activities and next targets	PL preparing New Work Item proposal for approval by IDF NCs and ISO MBs

JAT ON AUTOMATED METHODS

Work item	<i>Indirect Automated Methods – General Information concerning Urea, Casein Content, Freezing Point Depression, etc</i>
Purpose/explanation	Provision of background material to assist in interpretation of results, etc
Responsible	H van den Bijgaart (NL) – Project Leader
Expected final result	Articles in the Bulletin of International Dairy Federation
Target date	Continuous
Approval category	(c) – IDF Standing Committees on QASADS
Current activities and next targets	Draft paper on measurement of fatty acid composition in preparation for publication as an article in the Bulletin of IDF.
Work item	<i>Milk – Enumeration of Somatic Cells</i>
Purpose/explanation	Updating existing standard in the light of experience, of new findings and the development of new techniques
Responsible	S Orlandini (IT)/H van den Bijgaart (NL) – Project leaders
Expected final result	ISO – IDF International Standard (Revision of ISO 13366 IDF 148)
Target date	April 2008
Approval category	(a) – IDF National Committees
Current activities and next targets	ISO/FDIS 13366-1 IDF 148 is in preparation for ISO/CEN approval and final publication. The report of the interlab study will be published in a Bulletin of IDF. The JAT is also preparing a paper on the application of reference systems for somatic cell counting for publication in the Bulletin of IDF.
Work item	<i>Milk – Definition & Evaluation of the Overall Accuracy of Indirect Methods of Milk Analysis</i>
Purpose/explanation	Revision and extension of present standard
Responsible	O Leray (FR) – Project leader
Expected final result	ISO-IDF International Standard (revision of ISO 8169 IDF 128 Parts 1 & 2, extension with part 3)
Target date	April 2008
Approval category	(a) – IDF National Committees
Current activities and next targets	ISO/DIS 8169 IDF 128, Parts 1, 2 & 3 are in circulation with IDF NCs and ISO MBs for approval.
Work item under consideration	
Work item	<i>Whole Milk – Fat, Protein and Lactose Content - Guidance on the Operation of Mid-Infra Red Instruments (revision)*</i>

Purpose/explanation	Provision of a standard method of known precision for use by the dairy sector and others
Responsible	P Sauv� (CA), H van den Bijgaart (NL) – Joint Project Leaders
Expected final result	ISO-IDF International Standard (revision of ISO 9622 IDF 141)
Target date	To be determined
Approval category	(a) – IDF National Committees
Current activities and next targets	Preparation of final Working Drafts for circulation to IDF NCs and ISO MBs for adoption as NWI of the revision is ongoing. It is aimed to extend the present scope of the method for sheep, goat's and buffalo milk.

LIAISONS WITH OTHER ISO BODIES

ISO body	Responsible experts
Standing Committees	
Animal health	S Orlandini (IT)
Analytical methods for additives and contaminants	H van den Bijgaart (NL)
Characterization of physical properties	H van den Bijgaart (NL)
Main components of milk	H van den Bijgaart (NL)
Microbiological methods of analysis	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
 NMKL
 CEN TC 302
 ICAR - O Leray (FR)

Liaisons ensured via the ISO Head Office

Codex Committee on Milk and Milk Products (CCMMP)
 Codex Committee in Methods of Analysis and Sampling (CCMAS)
 International Union of Pure and Applied Chemistry (IUPAC)

[Go to Table of Contents](#)

WORKING AREA OF NUTRITION

Standing Committee on Nutrition and Health

Chair Anita Lawrence (AU) since 18 September 2005
Deputy Chair Theo Ockhuizen (NL) since 18 September 2005

OBJECTIVES

With the object of reporting significant findings to the dairy sector, making an input to the scientific community, identifying perspectives with potential added value, etc:

- 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 on role of milk and milk products in the diet;
 - To monitor and maintain relations with other international bodies on behalf of the dairy sector in the area of nutrition and health, for example, FAO and WHO in relation to PDCAAS;
 - To provide scientific information and maintain 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;
5. To take the leading role within IDF in relation to nutrmarketing and to maintain a close working relationship with the Standing Committee on Marketing

PRIORITY ITEMS FOR 2007/2008

- ***Dairy fat, including trans fatty acids/FAO/WHO review on Fats and Oils***
- ***Cancer – Preparation of expert reviews and communication plans***
- ***Coordination of Codex Nutrition Matters and input to CCNFSDU and CCFL***
- ***Nutrient Profiling***

WORK PROGRAMME

PRIORITY Work item	<i>Cancer – Preparation of expert reviews and communication plans</i>
Purpose/explanation	This item is a left-over from the completed work on "Scientific responses to the anti-dairy coalition". Cancer is recognized as a priority issue. This action team will aim to get an expert review or meta-analysis commissioned shortly and prepare communication plans in relation to dairy and prostate/ovarian cancer and prepare for the release of the World Cancer Research Fund Report 'Food Nutrition, Physical Activity and the Prevention of Cancer' (due 1 st November 2007)
Responsible	P Chaumont (FR), J Nicholls (US)- Action Team leaders, H Bishop Mc Donald (CA), J Bryans (UK), GJ Hiddink (NL), A Lawrence (AU), H Lindmark Månsson (SE), P Parodi (AU), J Schrezenmeir (DE).
Expected final result	Expert review for publication in a peer-reviewed journal / communication plans in relation to dairy and prostate/ovarian cancer and to be prepared for the release of the World Cancer Research Fund Report 'Food Nutrition, Physical Activity and the Prevention of Cancer' (due 1 st November 2007).
Target date	October 2007
Approval category	(c) – IDF Standing Committee on Nutrition and Health
Current activities and next targets	The SCNH agreed to share all information available about ongoing and available studies. The AT will produce a short IDF position paper and a Q & A list for the next meeting in Dublin.
PRIORITY Work item	<i>Coordination of Codex Nutrition Matters (Joint Action Team between SCNH and SCFLT)</i>
Purpose/explanation	Monitor scientific nutrition-related aspects of the CCNFSDU and provide advise; prepare IDF input to Codex if needed
Responsible	T Ockhuizen (NL) – Action Team leader, K Armitage (AU), S Austin (CH), P Ballester (ES), H Bishop MacDonald (CA), R Bouchard (CA), D Burel (FR), P Dekker (NL), C Heggum (DK), C Frye (US), J-C Gillis (FR), M Hickey (IE), T Kützemeier (DE), M Lugt (NL), S Marcouiller (US), J Rieke (DE), B Vandewaetere (BE).

Expected final 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 any IDF draft submission)
Current activities and next targets	The items of interest monitored by the AT, and not covered elsewhere in the agenda are dietary fibre, the implementation of the “WHO Global Strategy on Diet, Physical Activity and Health”. IDF input to ongoing Codex discussion on Implementation of the WHO Global Strategy on Diet, Physical Activity and Health at CCNFSDU and CCFL as needed. The IDF Submission on dietary Fibre has been made available as well as government’s comments. The AT is preparing for the next meeting of the CCNFSDU where the item will be discussed.

PRIORITY Work item	<i>Nutrition profiling</i>
Purpose/explanation	To prepare an IDF position on nutrient profiling, to watch developments and act appropriately
Responsible	J Bryans (GB) – Action Team leader, L Broadbent (GB), P Chaumont (FR), I Coene (BE), F Costes (FR), J-C Gillis (FR), R Lange (AU), A Lawrence (AU), I Lenoir-Wijnkoop (FR), C Marmonier (FR), GD Miller (US), J Nicholls (US), T Ockhuizen (NL), G Plymesser (US), A Rowan (NZ), B Vandewaetere (BE),
Expected final result	IDF Position
Target date	October 2007
Approval category	(a) – IDF National Committees (with regard to any IDF draft submission)
Current activities and next targets	A draft position was discussed at the last SCNH meeting, an updated position will be presented at the next AT meeting in Dublin, and the IDF position will be possibly finalized at the next SCNH meeting.

Work item	<i>SCNH Strategic Plan</i>
Purpose/explanation	To formulate a Strategic Plan for the work of the SCNH addressing criteria for future work, prioritization and cross-fertilization with other IDF standing committees
Responsible	A Lawrence (AU) & T Ockhuizen (NL) Action Team leaders - J Bryans (GB), P Chaumont (FR), G Hiddink (NL), J Hill (NZ), K Lehmann (DE), J O’Donnell (US), A Rowan (NZ)
Expected final result	SCNH Strategic Plan
Target date	October 2007
Approval category	(c) – IDF Standing Committee on Nutrition and Health
Current activities and next targets	The AT leaders will produce a one page document setting the three main priorities by 31 July, and review the draft SCNH strategic plan so it can be finalized in Dublin.

PRIORITY Work item	<i>FAO/WHO Fats and Oils Review</i>
Purpose/explanation	To consult with experts and prepare scientific dossiers on various dairy fat issues such as TFA, CLA and saturated fatty acids, to provide input to scientific up-date on trans fatty acids for planned FAO/WHO Expert Consultation on Fats and Oils in Human Nutrition.
Responsible	H Bishop Mac Donald (CA) – Action Team Leader, P Parodi (AU)
Expected final result	Scientific dossier on dairy fats
Target date	End 2007
Approval category	(c) – IDF Standing Committee on Nutrition and Health
Current activities and next targets	The AT leader will call on members of the SCNH for assistance, including suggestions for experts to be added to the Action team. A preliminary report will be ready for the next meeting in Dublin. The IDF input to scientific up-date on trans fatty acids for planned FAO/WHO Expert Consultation on Fats and Oils in Human Nutrition has submitted to FAO and WHO on 25 July 2007. The review was prepared under the leadership of the SCNH Chair with input from active SCNH members as an IDF contribution to the on-going FAO/WHO work on scientific up-date on trans fatty acids.

PRIORITY Work item	<i>Trans fatty acids</i>
Purpose/explanation	Monitor the definition of <i>trans</i> fatty acids; particularly so that the detrimental health effects of industrially produced <i>trans</i> fatty acids are not extrapolated to dairy <i>trans</i> fats. Also, monitoring research on <i>trans</i> fats (in connection with the work item on Coordination of Codex Nutrition Matters).
Responsible	K Duhem (FR) – Action Team Leader, R Bouchard (CA), D Burel (FR), JH Christensen (DK), F Destailats (CH), C Frye (US), T Kützemeier (DE), P Parodi (AU), C Stanton (IE),
Expected final result	Review and revision of recently adopted Codex definition that does not distinguish TFA according to source/health-related characteristic, input of latest scientific information to WHO, FAO and Codex
Target date	Continuous
Approval category	(a) – IDF National Committees
Current activities and next targets	Particular attention to be focused on supporting the revision of the Codex definition and ensure a common view, particularly in the US and Europe.
Work item	<i>Monitoring of CCNFSDU work on Risk Analysis for Nutrients</i>
Purpose/explanation	Monitor scientific aspects of the CCNFSDU and provide advice; prepare IDF input to Codex if needed (in connection with the work item on monitoring CCNFSDU)
Responsible	T Kützemeier (DE) – Action Team Leader, H Bishop MacDonald (CA), K Duhem (FR) C Frye (US), A Lawrence (AU), K Lehmann (DE), T Ockhuizen (NL), J Shepherd (NZ).
Expected final result	To be determined
Target date	Continuous
Approval category	(a) – IDF National Committees
Current activities and next targets	Outcome of CAC.
Work item	<i>Inventory of Micro-organisms used in Dairy and Food Products</i>
Purpose/explanation	Collect and disseminate new scientific findings on the safety of starter cultures and probiotic strains used in the manufacture of fermented dairy products, provide guidance to the dairy industry on the assurance of the safety of cultured milk
Responsible	D Carcano (FR) – Action Team leader, P Boyaval (FR), R Crittenden (AU), D Donohue (AU), M Gueimonde (ES), KJ Heller (DE), R Fondén (SE), W Holzapfel (DE), P Itsaranuwat (TH), E Laulund (DK), Y Kun Lee (SG), G Mogensen (DK), D Obis (FR), A Ouwehand (FI), M Playne (AU), S Salminen (FI), N Shah (AU), C Stanton (IE), L Thomas (GB).
Expected final result	Report on the benefits versus potential risks of starter cultures and probiotic strains used in the manufacture of fermented dairy products, up-date of an “Inventory of Microorganisms with a Documented History of Use in Foods” (Bulletin of the IDF no. 377/2002).
Target date	To be determined
Approval category	(a) – IDF National Committees
Current activities and next targets	The AT experts recently contributed to submit comments to the EFSA document on the Qualified Presumption for Safety project. EFSA welcomed this input. The progress made on the review of the inventory of microorganisms will be presented in Dublin.
Work item	<i>Nutrition conference at IDF World Dairy Summit September 2007 in Dublin, Ireland</i>
Purpose/explanation	Preparation of the programme for a nutrition conference at IDF World Dairy Summit 2007
Responsible	C Stanton (IE) – Action Team Leader, A Lawrence (AU), P Chaumont (FR), I Lenoir-Wijnkoop (FR), D Di Rienzo (US) will consult with J Nicholls (US), J O'Donnell (US)
Expected final result	Programme for nutrition conference
Target date	September 2007
Approval category	(c) – IDF Standing Committee on Nutrition and health
Current activities and next targets	See programme on www.wds2007.com

Work item	<i>Nutrition conference at IDF World Dairy Summit 2008 in Mexico City, Mexico</i>
Purpose/explanation	Preparation of the programme for a nutrition conference at IDF World Dairy Summit 2008
Responsible	J O'Donnell (US) – Action Team Leader, I Lenoir-Wijnkoop (FR)
Expected final result	Programme for nutrition conference
Target date	November 2008
Approval category	(c) – IDF Standing Committee on Nutrition and Health
Current activities and next targets	There is ongoing consultation between the Summit organizers, IDF Head Office and the experts concerned.
Work item	<i>Participation of health professionals at IDF conferences</i>
Purpose/explanation	To encourage more health professionals to attend IDF nutrition conferences. A number of measures have been proposed to increase health professional attendance, this Action Team is seeking to ensure that these are implemented and evaluated.
Responsible	J Bryans (GB) – Action Team Leader, J O'Donnell (US), C Stanton (IE)
Expected final result	Increased participation of health professionals at IDF conferences
Target date	Continuous
Approval category	(c) – IDF Standing Committee on Nutrition and Health
Current activities and next targets	IDF Head Office will liaise with the future organizers of nutrition related IDF events.
Work item	<i>Improve the nutrition content of the IDF Website, with assistance to the IDF Head Office</i>
Purpose/explanation	The IDF website currently provides information about IDF as an organization. There is a need to also include information about the nutritional benefits of dairy foods
Responsible	Y Soustre (FR), – Action Team Leader, H Bishop-MacDonald (CA), I Coene (BE), G Hiddink (NL), M Tucci (IDF). P Chaumont (FR)
Expected final result	Improved website
Target date	Continuous
Approval category	(c) – IDF Standing Committee on Nutrition and Health
Current activities and next targets	The SCNH discussed the project at its last meeting and defined the objectives. The AT will present an updated project to the SCNH at its next meeting in Dublin.
Work item	<i>Nutrimarketing : Identification of top nutrition items of interest and concern to the dairy sector. (Joint AT between SCNH and SCM)</i>
Purpose/explanation	To discuss issues of mutual interest to marketers and nutritionists
Responsible	C Plymesser (US) – Action Team Leader M Fisher (NZ) and R Lange (AU) from the SCM and H Bishop MacDonald (CA), P Chaumont (FR), M Amjadi Golpayegani (IR), A Lawrence (AU) and K Lehmann (DE) from the SCNH.
Expected final result	To be determined
Target date	To be determined
Approval category	To be determined
Current activities and next targets	To be determined
<i>Work item under consideration</i>	
Work item	<i>Hormone levels in dairy foods</i>
Purpose/explanation	To collect information about the hormone content of dairy products and to identify whether or not there is a need to for the SCNH to undertake work on this topic.
Responsible	Y Soustre (FR) – Action Team Leader, J Nicholls (US), P Parodi (AU), A Rowan (NZ)
Expected final result	To be determined
Target date	To be determined
Approval category	(c) – IDF Standing Committee on Nutrition and Health
Current activities and next targets	The Action Team will collect information and report at the next SCNH meeting in Dublin.

LIAISONS WITH OTHER IDF BODIES

IDF body	Responsible experts
Food Standards Steering Group (monitoring CCNFSDU)	IDF Head Office
<u>Standing Committees</u>	
Food Labelling and Terminology	IDF Head Office
Dairy Science and Technology	H Korhonen (FI)
Marketing	H Bishop MacDonald (CA)
Microbiological Methods of Analysis	IDF Head Office

LIAISONS WITH OTHER INTERNATIONAL ORGANIZATIONS

Liaison ensured via IDF Head Office

WHO – Department of Nutrition for Health and Development

FAO – Food and Nutrition Division

[Go to Table of Contents](#)

WORKING AREA OF HYGIENE AND SAFETY

Standing Committee on Microbiological Hygiene

Chair Claus Heggum (DK) since 12 November 2003
Deputy Chair Robin Condron (AU) since 12 November 2003

OBJECTIVES

With the object of

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

To consider:

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

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 2007/2008

- ***Codex Committee on Food Hygiene (CCFH) items***
- ***Protocol for Measurement of Heat Resistance in Bacteria***
- ***Programme for conference IDF/FAO/WHO Symposium: "Revolution in Food Safety Management" in Bali Indonesia in February 2008***

WORK PROGRAMME

PRIORITY Work item	<i>Codex guidelines on validation of food hygiene control measures</i>
Purpose/explanation	Monitor discussion at CCFH Working Group and prepare IDF input as appropriate. The document is important in relation to the work on the Codex Code of Hygienic Practice for Milk and Milk Products and for the application of the FSO/PO concept.
Responsible	J R Bishop (US)- Action Team leader, O Cerf (FR), J-L Cordier (CH), C Heggum (DK), L Pearce (NZ)
Expected final result	Establishment of Codex guidelines
Target date	July 2009 – depending on progress in Codex
Approval category	(a) – IDF National Committees
Current activities and next targets	The working group met at the end of June, resulting in a considerable improvement of the draft document. The revised guidelines focus on validation through the use of quantitative means (statistics, predictive modeling, challenge studies, etc) in a food business and for the first time, examples on various approaches have been developed. An updated Codex document will be made available in August, and will be circulated to SCMH members for comments.
PRIORITY Work item	<i>Codex Draft Principles and Guidelines for the Conduct of Microbiological Risk Management</i>
Purpose/explanation	Monitor discussion at CCFH Working Group and prepare IDF input as appropriate.
Responsible	C Heggum (DK) – Action Team leader, D Burel (FR), R Byrne (US), R Condrón (AU), T Kützemeier (DE), AR Saylor (US)
Expected final result	Establishment of Codex principles and guidelines
Target date	To be determined – depending on progress in Codex
Approval category	(a) – IDF National Committees
Current activities and next targets	The Principles and (general) guidelines were adopted by CAC 2007. An Annex to this document is being developed and will provide Codex guidance on the use of 6 different metrics used in microbiological risk management: Product criteria (PdC), Process criteria (PcC), Microbiological criteria (MC), Food Safety Objectives (FSO), Performance Objectives (PO), Performance Criteria (PC). A draft was developed by the Codex Working Group in June and will be made available in August. Despite criticism from certain scientific circles, the document remains on track without major changes. IDF will submit comments to CCFH based on comments received from SCMH members.
PRIORITY Work item	<i>Codex Draft Guidelines for the Control of Listeria monocytogenes</i>
Purpose/explanation	Monitor discussion at CCFH and prepare IDF input as appropriate.
Responsible	O Cerf (FR) – Action Team leader, D Burel (FR), R Byrne (US), R Condrón (AU), R Lodi (IT), G Vlaemynck (BE)
Expected final result	Establishment of Codex guidelines
Target date	To be determined – depending on progress in Codex
Approval category	(a) – IDF National Committees
Current activities and next targets	The Guidelines for the Control of Listeria monocytogenes were adopted by CAC 2007. Still outstanding is an Annex on microbiological criteria for in different types of ready-to-eat foods. A Codex working group meeting, mid June, was dedicated to the first drafting and resulted in several recommended criteria. An updated Codex document will be made available in August. IDF will submit comments to CCFH based on comments received from SCMH members
PRIORITY Work item	<i>Protocol for Measurement of Heat Resistance in Bacteria</i>
Purpose/explanation	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 Condrón (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), L Pearce (NZ), R Rademaker (NL), M Schällibaum (CH), J Shepherd (NZ)

Expected final result	Publication in the Bulletin of IDF
Target date	2008
Approval category	(c) Standing Committee on Microbiological Hygiene
Current activities and next targets	The draft paper was circulated at the meeting in Shanghai. The paper still needs to be discussed within the Action Team, and comments from SCMH members were requested. Next step will be to circulate the paper within the Action Team to consider whether other items and aspects should be included. The recommendations need further consideration and the final product and publication details need resolution.
PRIORITY Work item	<i>E. sakazakii and other micro-organisms in powered infant formula.</i>
Purpose/explanation	The WHO has urged Codex to progress work on this issue including the revision of current microbiological criteria. CCFH agreed that a working group should proceed with the revision as quickly as possible and part of the considerations of the working group would be microbiological criteria for <i>E. sakazakii</i> &/or Enterobacteriaceae. IDF nominated to participate in this Codex working group and this requires consideration by the IDF SCMH
Responsible	C Heggum (DK) – Action Team leader, O Cerf (FR), R Condron (AU), JL Cordier (FR), G Daniels (CA), L Pearce (NZ), D Schumacher (NZ), J Shepherd (NZ).
Expected final result	Establishment of a Codex Code of Hygienic Practice
Target date	To be determined – depending on progress in Codex
Approval category	(a) – IDF National Committees
Current activities and next targets	A 3 rd Codex WG meeting took place in Ottawa (CA) in early June. The Code has been technically improved and two sets of microbiological criteria have been concluded. An updated Codex document will be made available in August. IDF will submit comments to CCFH based on comments received from SCMH members.
PRIORITY Work item	<i>Programme for conference IDF/FAO/WHO Symposium: “Revolution in Food Safety Management” in Bali Indonesia in February 2008</i>
Purpose/explanation	Preparation of programme for a conference at IDF/FAO/WHO Symposium: “Revolution in Food Safety Management” in Bali Indonesia in February 2008
Responsible	C Heggum (DK) -
Expected final result	Programme for a conference
Target date	February 2008
Approval category	(c) – IDF Standing Committee on Microbiological Hygiene
Current activities and next targets	The key objective of the symposium is to improve food safety and dairy development worldwide by providing practical guidance for the implementation of new concepts and tools of a risk-based approach in the dairy product chain. The first announcement will be issued shortly, outlining the programme, registration information, the venue, and social activities. Registration will be available soon online at http://www.idfsymposium-bali2008.com .
Work item	<i>Design of microbiological control systems in dairy production</i>
Purpose/explanation	This work was part of and 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, A Babuchowski (PO), D Burel (FR), O Cerf (FR), A Christiansson (SE), J-L Cordier (CH), P Fawcet (NZ), E Komorowski (UK), P Teufel (DE), A Saylor (US).
Expected final result	Publication of concept paper on FSOs and POs and, later, an IDF Monograph
Target date	To be determined – Depending on progress in Codex
Approval category	(a) – IDF National Committees

Current activities and next targets The *Concept paper on future developments for food safety management: Food Safety Objective (FSO) & Performance Objective (PO)* has been published in the Bulletin of IDF 392/2004.
Initiation of work on the next step - drafting an IDF monograph on design of control systems in dairy production – awaits further development at Codex and WHO levels.

Work item	<i>Surveillance of relevant information and reporting of emerging hazards associated with milk and milk products</i>
Purpose/explanation	Continuous monitoring and reporting of hazards of potential concern to the dairy sector
Responsible	R Byrne (US) – Action Team leader, R Condrón (AU), E Komorowski (GB),
Expected final 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)
Current activities and next targets	The Action Team is monitoring on-going developments in relation to <i>Mavium spp paratuberculosis</i> (MAP), <i>Listeria</i> and <i>E. sakazakii</i> and will advise SCMh in case action needs to be taken.

Work item	<i>Revision of the Code of Ethics for International Trade in Foods</i>
Purpose/explanation	Monitor the discussion in Codex (CCGP) with respect to the Revision of the Code of Ethics for International Trade in Foods
Responsible	IDF Observers to CCGP
Expected final result	Establishment of a revised Code of Ethics for International Trade in Foods
Target date	To be determined – depending on progress in Codex
Approval category	(a) – IDF National Committees
Current activities and next targets	This work is seen as being of lowest priority to IDF. Document has been under revision for a long time. It appears sound but need to monitor if change to definition of food. A working group within CCFICS is also working on the document. IDF Observer at the last CCGP added that CCGP await the result from the CCFICS on this item. The main concern is the exploitation of non-safe food on other countries. Some governments consider it is not fair to export unsafe products to importing countries that accept these products because they do not have means to control safety. The WG of CCFICS working on this is led by Canada. It was agreed that the result from the working group will be monitored.

LIAISONS WITH OTHER IDF BODIES

IDF body	Responsible experts
<u>Standing Committees</u>	
Animal Health	M Schällibaum (CH) and J Vignal (CH)
Farm Management	C Heggum (DK)
Dairy Science and Technology	T Kützemeier (DE)
Microbiological Methods of Analysis	R Lodi (IT)
Residues and Chemical Contaminants	R Byrne (US)
<u>Task Force</u>	
Codex Export Certificate for Milk and Milk Products	J Vignal (CH)

LIAISONS WITH OTHER INTERNATIONAL ORGANIZATIONS

Liaisons ensured via IDF Head Office

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

[Go to Table of Contents](#)

Standing Committee on Residues and Chemical Contaminants

Chair Helen Dornom (AU) since 18 September 2005
Deputy Chair Koenraad Duhem (FR) since 18 September 2005

OBJECTIVES

With the object of:

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

PRIORITY ITEMS FOR 2007/2008

- *Integrated control of veterinary drugs in the dairy chain*
- *Contaminants questions from CCCF, CCMMP, CCRVDF and CCPR*

WORK PROGRAMME

PRIORITY Work item	<i>Contaminants questions from CCCF, CCMMP, CCRVDF and CCPR</i>
Purpose/explanation	Monitor the discussions in <i>CCCF, CCMMP, CCPR and CCRVDF</i> , advise the Standing Committee on Residues and chemical contaminants on matters of relevance and draft IDF input as requested or needed
Responsible	CCCF – IDF Head Office (Interim), CCMMP – C Heggum (DK), CCRVDF – R Byrne (US), CCPR – no need at present
Expected final 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
Current activities and next targets	The CCCF agreed to include a definition for Codex maximum level for a contaminant in the Procedural Manual. CCCF agreed to reorganize the contaminants in the following four categories: metals, mycotoxins, other chemicals, radionuclides. The format of Schedule I, including the food categorization system for the Codex GSTCF, will be discussed at the next session. In reply to the CCMAS, the CCCF will provide a list of matrices for food and feed products, among them Milk and dairy products, and a range of levels for determination of dioxins and PCBs. At its next session, the CCCF may collect values from other surveys if normal ranges are different, and send an update, if necessary, to CCMAS. Next CCRVDF meeting will take place early September.

PRIORITY Work item	<i>Integrated control of veterinary drugs in the dairy chain</i>
Purpose/explanation	To co-ordinate approach within IDF to the issue of antimicrobial resistance, to consider the risk management and control of veterinary drugs, taking a whole chain approach. Herd health measures, breeding for resistance, etc all need to be considered, not just antibiotic use. Currently, this issue is covered in part by Codex (Antimicrobial Resistance work, Guide for Regulatory Programs, Animal Feeds) and OIE (Guidelines on Prudent Use of Antimicrobial Agents).
Responsible	H Dornom (AU) – Action Team leader, R Byrne (US), M Danielsen (DK), JM Diserens (CH), K Duhem (FR), V Gaudin (FR) R Hall (NZ), T Honkanen-Buzalski (FI), OR Jepsen (DK), K Knappstein (DE), V Myllys (FI), W Reybroeck (BE), W Shaeren (CH), G Suhren (DE), M Tajkarimi (IR), G Taunay-Bucalo (FR), J Tsaknis (GR), H van den Bijgaart (NL), L Verzegnassi (CH), J Vignal (CH).
Expected final result	Prudent Use Guide to Integrated Control of Veterinary Drugs in the Dairy Chain
Target date	February 2008
Approval category	Depending on the final result: (b) – IDF Programme Coordination Committee or (a) – IDF National Committees
Current activities and next targets	The AT met last prior the IDF World Dairy Congress in Shanghai, October 2006. The AT may meet in Dublin in late September depending on progress.

Work item	<i>Mycotoxins</i>
Purpose/explanation	Revision of relevant chapter of IDF Monograph on Residues and Contaminants in Milk and Milk Products (Special Issue 9701) including introduction of HACCP-concept, preventive measures in the forefields, inclusion of metabolites and detoxification in vivo and in the feed supply and worldwide legislation on mycotoxins in food and feed
Responsible	P Mathot (NL) - Action Team Leader, J-M Fremy (FR), H P van Egmond (NL), M Tajkarimi (IR)
Expected final result	Publication by IDF
Target date	End 2007
Approval category	(a) – IDF National Committees
Current activities and next targets	A new draft will be prepared for the next meeting in Dublin including more fact sheet format – where are the problems and how to solve them, rather than a text on mycotoxins. Specifically need to focus on any “new mycotoxins” for dairy.

Work item	<i>Promoting the development of Integrated Chain Management for food safety in the dairy production chain</i>
Purpose/explanation	To attune the precautionary (safety) measures of the industrial and trade branches upstream the dairy sector to the required level of quality and hygiene of the final dairy products.
Responsible	P Mathot (NL) - Action Team leader, H Dornom (AU), K Duhem (FR), C Heggum (DK), A Saylor (US), M Tajkarimi (IR)
Expected final result	Common policy papers and joint actions with the international private bodies involved.
Target date	To be determined
Approval category	(c) Standing Committees involved
Current activities and next targets	A progress report is expected for the next meeting of SCRCC in Dublin in September 2007.

LIAISONS WITH OTHER IDF BODIES

IDF body	Responsible experts
<u>Standing Committees</u>	
Analytical Methods for Additives and Contaminants	W Reybroeck (BE)
Animal Health	Ensured by IDF Head Office
Environment	Ensured by IDF Head Office
Microbiological Hygiene	Ensured by 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)

[Go to Table of Contents](#)

WORKING AREA OF TECHNOLOGY

Standing Committee on Dairy Science and Technology

Chair Ulrich Kulozik (DE) since 9 September 2003
Deputy Chair Phil Kelly (IE) since 18 September 2005

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:

To consider

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

PRIORITY ITEMS FOR 2007/2008

- *Interlce 2007 / Third IDF Symposium on Ice Cream, Cologne (DE), November 2007*
- *IDF Symposium on Cheese Ripening, Bern (CH), 9-13 March 2008*
- *Third IDF Dairy Science and Technology Week, City of Quebec, Canada, 12-16 May 2008*

WORK PROGRAMME

Work item	<i>Methods of enzyme incorporation into cheese</i>
Purpose/explanation	Update and dissemination of information of scientific and industrial importance regarding the incorporation of enzymes into cheese.
Responsible	M Wilkinson (IE) – Action Team leader, A Andrén (SE), Y Ardö (DK), H-P Bachmann (CH), M Barbosa (PT), M Broome (AU), V Crow (NZ), J Goodwins (FR), M Harboe (DK), R Holland (NZ), P Jelen (CA), K Kilcawley (IE), H Korhonen (FI), J Laencina Sanchez (ES), B Lee (CA), P C Lorenzen (DE), S Lortal (FR), S Skeie (NO)
Expected final result	Monograph to be published by IDF
Target date	To be determined
Approval category	(c) – IDF Standing Committee on Dairy Science and Technology
Current activities and next targets	SCDST decided to discontinue the work and disband the Action Team if no current status and progress would be reported by the time of the next SCDST meeting in Dublin.
Work item	<i>IDF World Dairy Summit 2007 Dublin (IE) Conference on Science and Technology</i>
Purpose/explanation	To establish the programme of the conference
Responsible	AT Leader To be determined, M Corredig (CA), R Jimenez-Flores (US), U Kulozik (DE), M Paulsson (SE), G Smithers (AU),
Expected final result	Conference and subsequent publication of proceedings
Target date	October 2007
Approval category	(c) - IDF Standing Committee on Dairy Science and Technology
Current activities and next targets	See programme at www.wds2007.com

PRIORITY° Work item	<i>Interlce 2007 / Third IDF Symposium on Ice Cream, Cologne (DE), November 2007</i>
Purpose/explanation	The general objective of the symposium is to further the knowledge in the fields of research and technology with regard to ice cream and to provide a platform for exchange of knowledge and information of international top experts in the field. The symposium will cover subjects relating to economics, market trends and marketing, composition and physical properties, technologies and ingredients, nutrition and legislation
Responsible	E Windhab (CH) – Chair of Scientific Programme Coordination Committee, U Kulozik (DE), D Goff (CA), J Hinrichs (DE), O J McCarthy (NZ)
Expected final result	Symposium and subsequent publication of proceedings
Target date	End of 2007
Approval category	(c) - IDF Standing Committee on Dairy Science and Technology
Current activities and next targets	The programme will be published in due course.
PRIORITY Work item	<i>IDF Symposium on Cheese Ripening Bern (CH), 9-13 March 2008</i>
Purpose/explanation	Preparation of programme and handling review of papers prior to publication of proceedings
Responsible	U Bütikofer (CH) – Chair of Programme Committee, Y Ardö (DK), C Benfeldt (DK), V Crow (NZ), P Mac Sweeney (IE), V Monnet (FR), C Peláez (ES), A Polychroniadou (GR), J Seifert (IDF), S Skeie (NO), M Wilkinson (IE), J Wouters (NL)
Expected final result	IDF event and publication of proceedings
Target date	End of 2008
Approval category	(c) – IDF Standing Committee on Dairy Science and Technology
Current activities and next targets	The official events website has been established: http://www.cheese2008.ch/ . The Programme Committee has been established. The first announcement and call for papers has been distributed in July 2006. The deadlines for submission of abstracts are: 1. June 2007 for oral presentations and 1. Feb. 2008 for posters. With regard to publication of proceedings, it was noted that three journals have expressed interest: Int.Dairy J., Int. J. Dairy Tech. And Le Lait. The Organizing Committee, in consultation with IDF, will pre-select its preferred option in light of the detailed offers from respective journal in terms of their assistance in support of the editing etc.
PRIORITY Work item	<i>Third IDF Dairy Science and Technology Week, City of Quebec, Canada, 12-16 May 2008</i>
Purpose/explanation	The IDF National Committee of Canada has offered to host the 2008 IDF Dairy Science and Technology in the city of Quebec. The event shall comprise a dairy science symposium under an overall theme, but not focusing on a single topic, to go along with IDF business meetings of relevant Standing Committees/Action Teams under dairy science and technology
Responsible	S Turgeon (CA) - Action Team Leader, JF Boudier (FR), M Corredig (CA), A Dubois (IDF), M Gaenzle (CA), Kulozik (DE), P Paquin (CA), P Jelen (CA), D St-Gelais (CA), M Pouliot (CA), U G Smithers (AU), P Tong (US).
Expected final result	Symposium and subsequent publication of proceedings
Target date	End of 2008
Approval category	(c) - IDF Standing Committee on Dairy Science and Technology
Current activities and next targets	PCC has approved the event. The programme committee is working on the establishment of the programme.
Work item	<i>Microstructure of dairy products</i>
Purpose/explanation	To increase the understanding of the sensory perception and functionality of dairy products with an event, disseminating results and presenting state of the art, within microstrutural research in the field of dairy, by combination of methods, from molecular/nano to product level – as well as the resulting functionality and sensory perception of these structures.
Responsible	LB Knudsen (DK) – Action Team Leader, U Andersen (DK), K Dewettinck (BE), D Everett (NZ), C Guyot (DE), J Havranek (HR), R Ipsen (DK), F Molle (DK), F van de Velde (NL)

Expected final result	Conference/symposium and subsequent proceedings
Target date	2008, To be confirmed
Approval category	(c) - IDF Standing Committee on Dairy Science and Technology
Current activities and next targets	The Action Team met first in June 2007 and produced a first draft outline of the event. The AT will meet again in Dublin in September 2007.

Work item	<i>New opportunities and challenges in production and bio-activity of functional dairy foods</i>
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Purpose/explanation	To organise a follow-up symposium on milk bio-actives and appropriate technologies for production of functional dairy products and to publish the contributions of the congress in a peer-reviewed dairy journal
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Responsible	K Dewettinck (BE) and J van Camp (BE) – Action Team leaders, Y Ardö (DK), HP Bachmann (CH), SE Birkeland (NO), , R Floris (NL), N Haggarty (NZ), JL Havranek (HR), M Kapsokefalou (GR), M Kreuss (DE), R Lopez Fandino (ES), B Meurer-Grimes (AU), AM Michaelidou (GR), J O’Sullivan (NZ), P Paquin (CA), I Recio (ES), M Reza Ehsani (IR), P Roupas (AU), N Siegert (DE), J Sorensen (DK), B Walther (CH).
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Expected final result	Conference/symposium and subsequent proceedings
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Target date	2009/2010, To be confirmed
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Approval category	(c) - IDF Standing Committee on Dairy Science and Technology
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Current activities and next targets	The IDF National Committees have recently adopted this work item. The AT will start the work in due course.
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Work item	<i>Fermented milks functional cultures, processing, control and health aspects</i>
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Purpose/explanation	To develop a symposium on fermented milks, dedicated to Mechanisms behind the effects of functional cultures, Combinations of pre- and pro-biotics, Formations of texture and sensory properties of low fat fermented milk – including release of flavour components, Interaction with hydrocolloids, Process monitoring and control, as a continuation of the work of the former AT on Rheology and structure of Fermented milks.
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Responsible	S Evavold (NO) – Action Team Leader, B Albrecht (CH), B Degeest (BE), F Dellaglio (IT), K Dewettinck (BE), JL Havranek (HR), K Lehmann (DE), J Leonil (FR), R Lodi (IT), P Maragoudakis (GR), J Narvhus (NO), J Schrezenmeir (DE), P Silfverberg (FI), J van Hylckama Vlieg (NL).
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Expected final result	Conference/symposium and subsequent proceedings
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Target date	2010, To be confirmed
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Approval category	(c) - IDF Standing Committee on Dairy Science and Technology
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Current activities and next targets	The Action Team will meet in Dublin for the first time.
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Work items under consideration

Work item	<i>Proposed seminar on extended shelf life technology in 2009</i>
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Purpose/explanation	It has been proposed to organize an IDF conference (as part of the IDF World Dairy Summit) or as a self-standing symposium on the topic of extended shelf life technology in 2009
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Responsible	Leader To be determined, P Dejmek (SE), H Deeth (AU), M te Giffel (NL), D Henryon (US), V Kaufmann (DE) and P Tykkyläinen (FI).
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Expected final result	To be determined
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Target date	To be determined
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Approval category	(c) - IDF Standing Committee on Dairy Science and Technology
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Current activities and next targets	The coordinator/leader for the work should be identified. If possible, an outline should be presented at the next meeting of SCDST in Shanghai/CN in October 2006 for subsequent endorsement by the IDF PCC
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LIAISONS WITH OTHER IDF BODIES

IDF body	Responsible experts
<u>Standing Committees</u>	
Environment	I Coldewey (DE)
Microbiological hygiene	P Kelly (IE)

Minor components and physical properties
Nutrition and health
Standards of identity

J Banks (GB)
H Korhonen (FI)
Ensured via IDF Head Office

LIAISONS WITH OTHER INTERNATIONAL ORGANIZATIONS

Food and Agricultural Organization of the United Nations
CIRVAL, CIHEAM

[Go to Table of Contents](#)

Standing Committee on Environment
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Chair Martin Tynan (IE) since 12 September 2003
Deputy Chair Ines Coldewey (DE) since 12 September 2003

OBJECTIVES

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

To consider:

1. Energy consumption in milk production and in processing of milk and dairy products;
2. Environmental issues on dairy farms;
3. Noise control in dairy plants;
4. Water and waste water treatment and reuse
5. Disposal of packaging and other waste from dairy plants;
6. Other concerns related to the environment;
7. Prevention of waste and pollution;
8. Best available techniques related to the environment;
9. Maintaining contact with other Standing Committees, for example, Residues and chemical contaminants, Dairy policies and economics, Farm management, Dairy science and technology, Microbiological hygiene, etc on the implications of their findings for the environment;
10. Maintaining relations with other international bodies, intergovernmental and non-governmental, on behalf of the dairy sector in the area of environment;

PRIORITY ITEMS FOR 2007/2008

- **Environmental issues at farm level**
- **Effluent treatment and Removal of salts**
- **Dust emissions from dairy plants**

WORK PROGRAMME

Work item	Greenhouse gas emissions focusing on methane
Purpose/explanation	The objective of this work is to identify the sources of greenhouse gases from the dairy farm and the current work being undertaken to mitigate methane and nitrous oxide emissions.
Responsible	J Barnett (NZ) – S Bertrand (FR), E Désilets (CA), A Ivanković (HR), A Muenger (CH), C Poupoulis (GR), J M Russel (NZ), A K Srivastava (IN), M Tynan (IE).
Expected final result	Symposium or workshop at the next IDF World Dairy Congress Shanghai 2006 and subsequent publication of proceedings
Target date	October 2007
Approval category	(c) - IDF Standing Committee on Environment
Current activities and next targets	The proceedings of the workshop will be published in an IDF Bulletin by the end of 2007.

Work item	Fresh water treatment and re-use of processed water
Purpose/explanation	Dairy factories are major users of water and water quality is a major concern to the industry. Since milk contains 85% water there is an opportunity to reuse condensate and RO permeates. The proposed work should identify the treatment required for Condensate and RO permeate for appropriate use within the manufacturing plant and result in guidelines to be elaborated which are useful to dairy plants in both developed and developing countries.
Responsible	R Peters (CA) J Barnett (NZ) – Action Team Leaders, T Bamford (NZ), R Bertsch (DE), I Coldewey (DE), H Hannemann (DE), R Nicol (AU), M Tynan (IE), N van Buuren (AU)
Expected final result	Workshop at IDF WDS Vancouver 2005 and article for publication by IDF
Target date	December 2007
Approval category	(c) - IDF Standing Committee on Environment
Current activities and next targets	The proceedings will be published in an IDF bulletin by the end of 2007.

Work item	<i>Environmental issues at farm level</i>
Purpose/explanation	The aim of the new work will be to identify the environmental issues at the farm level and then to conduct an overview of the environmental issues specific to different countries or regions. This will then be followed by an analysis of the environmental impacts and the responses to these impacts of individual countries.
Responsible	AT leader: S Bertrand (FR) – J Barnett (NZ), F Brenmuhl (NZ), I Coldewey (DE), E Désilets (CA), S Lodge (NZ), D Massé (CA), M Tynan (IE)
Expected final result	Publication in IDF Bulletin and/or half day workshop at one of the forthcoming IDF World Dairy Summits
Target date	October 2007
Approval category	(a) - IDF National Committees
Current activities and next targets	The workshop will be held during the IDF World Dairy Summit Dublin (IE) on the 4 October 2007..

Work item	<i>Effluent treatment and Removal of salts</i>
Purpose/explanation	Prepare a working document for dairy plant managers and engineers to aid them in processing strategies to obtain an effluent that will meet irrigation standards.
Responsible	J Barnett (NZ) AT Leader, T Bamford, (NZ), R Bertsch (DE), R Peters (CA), M Tynan (IE)
Expected final result	IDF Bulletin and or Workshop prior to this
Target date	2008
Approval category	(a) - IDF National Committees
Current activities and next targets	The AT will meet in Dublin on 2 October 2007.

Work item	<i>Dust emissions from dairy plants</i>
Purpose/explanation	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.. So the first step of this new work item will be an exchange of experiences in this field. 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), M Tynan (IE) and others to be determined by IDF
Expected final result	Publication in IDF Bulletin and/or half day workshop at one of the forthcoming IDF World Dairy Summits
Target date	End of 2008,
Approval category	(a) - IDF National Committees
Current activities and next targets	The AT will meet in Dublin on 2 October 2007 to determine when the workshop could be held.

LIAISONS WITH OTHER IDF BODIES

IDF body	Responsible experts
Standing Committees	
Farm Management	J W Barnett (NZ), C Poupoulis (GR)
Dairy Science and Technology	I Coldewey (DE)
Microbiological Hygiene	Ensured via IDF Head Office

LIAISONS WITH INTERNATIONAL ORGANIZATIONS

International Agri-Food Network (IAFN)
 International Farmers and Agricultural Producers (IFAP)
 European Integrated Pollution Control Bureau, Sevilla (EIPPC) – I Coldewey
 United Nations Environment Programme (UNEP) – I Coldewey
 Organization for Economic Cooperation and Development (OECD) –S Lodge (NZ)

[Go to Table of Contents](#)

WORKING AREA OF ECONOMICS, MARKETING & POLICIES

Standing Committee on Dairy Policies and Economics

Chair Adriaan Krijger (NL) since December 2003
Deputy Chair Phil Turner (NZ) since December 2003

OBJECTIVES

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

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

WORK PROGRAMME

PRIORITY ITEMS FOR 2007/2008

- *World Dairy Situation report 2007*
- *Economic Conference at IDF World Dairy Summit in Mexico 2008*

Work item	<i>World Dairy Situation report 2007</i>
Purpose/explanation	Survey of world trade in dairy products (annual) with national comments on trends, etc and other issues of interest
Responsible	E Richarts (DE)
Expected final result	Issue of Bulletin of IDF
Target date	September 2007
Approval category	(c) – IDF Standing Committee on Dairy policies and economics
Current activities and next targets	Preparation, collection and publication of information for the 2007 issue.

Work item	<i>Dairy Farming Production Costs</i>
Purpose/explanation	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)
Expected final result	Event at a future World Dairy Summit and publication of proceedings in the Bulletin of IDF
Target date	Continuous
Approval category	(b) – Programme Coordination Committee
Current activities and next targets	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.

WORK ON EVENTS

Work item	<i>Economic Conference at IDF World Dairy Summit in Dublin 2007</i>
Purpose/explanation	Preparation of the conferences for the IDF World Dairy Summit in Dublin 2007
Responsible	To be determined
Expected final result	Publication and presentation at the IDF World Dairy Summit in Dublin 2007

Target date	End of 2007
Approval category	(c) – IDF Standing Committee on Dairy policies and economics
Current activities and next targets	Preparation of the Conference in Dublin 2007.

WORK ITEMS UNDER CONSIDERATION

Work item	<i>Economic Conference at IDF World Dairy Summit in Mexico 2008</i>
Purpose/explanation	Preparation of the conferences for the IDF World Dairy Summit in Mexico 2008
Responsible	To be determined
Expected final result	Publication and presentation at the IDF World Dairy Summit in Mexico 2008
Target date	End of 2008
Approval category	(c) – IDF Standing Committee on Dairy policies and economics
Current activities and next targets	The item will be considered during the next meeting of SC DPE in Dublin, Ireland

LIAISONS WITH OTHER IDF BODIES

IDF body	Responsible experts
<u>Standing Committees</u>	
Farm Management	R Schmidt (DE)
Marketing	A Krijger (NL)

LIAISONS WITH OTHER INTERNATIONAL ORGANIZATIONS

Organizations invited to nominate members

EUROSTAT : G Mahon

European Dairy Association (EDA): J Kleibeuker

Food and Agriculture Organization of the United Nations (FAO): M Cluff

International Federation of Agricultural Producers (IFAP): A Grynspan (FR), B Airieau (FR)

Organization for Economic Cooperation and Development (OECD): P Vavra

International Farm Comparison Network (IFCN): T Hemme

Liaison ensured via IDF Head Office

International Agri-Food Network (IAFN)

World Trade Organization (WTO)

[Go to Table of Contents](#)

Standing Committee on Marketing
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Chair Craig Plymessenger (US), since 29 April 2004
Deputy Chairs 1st Deputy Chair : George Davey (AU) 2nd term since 29 April 2004
 2nd Deputy Chair : Olafur Olavsson (IS) since 29 April 2004

OBJECTIVES

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

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

WORK PROGRAMME**PRIORITY ITEMS FOR 2007/2008**

- **International Milk Promotion Group (including IMP trophy)**
- **New Marketing Awards**
- **Marketing conference at IDF World Dairy Summit Dublin 2007**
- **Marketing conference at IDF World Dairy Summit Mexico 2008**

Work item	<i>International Milk Promotion Group (including IMP trophy (annual))</i>
Purpose/explanation	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	George Davey (AU)
Expected final result	Summary reports to the Standing Committee on Marketing
Target date	Continuous (Annual)
Approval category	(c) – Standing Committee on Marketing
Current activities and next targets	Contribute IMP Trophy presentations at the Marketing Conference at the IDF World Dairy Congress in October 2006 in Shanghai. Report to SCM meeting in October 2006 in Shanghai on proposed joint activity with SCN&H. The joint SCM/SCNH AT on Nutrimarketing will meet following SCM.

Work item	<i>New Marketing Awards*</i>
Purpose/explanation	Development of concepts for three new IDF Awards on: New Product Development, Nutri-marketing and Marketing Communications
Responsible	N Noel (CA), M Johnston (GB), C Plymessenger (US), G Davey (AU)
Expected final result	Annual awards starting at IDF World Dairy Congress in Shanghai in 2006
Target date	Continuous with annual milestones
Approval category	(c) – Standing Committee on Marketing

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

On the assumption that more than three entries are submitted for each category, judges will short list 3 entries, one of which will be the category winner. Poster summaries of all the category entries will be displayed at the WDS; and at the closing banquet the Chairman of SCM will list the 3 finalists in alphabetical order, followed by the announcement of the winner. The winner of each category will receive a trophy.

Work item	<i>Marketing conference at IDF World Dairy Summit Dublin 2007</i>
Purpose/explanation	Presentation of dairy marketing topics in the context of IDF World Dairy Summit 2007
Responsible	SC Marketing
Expected final result	Conferences in the framework of the IDF World Dairy Summit 2007
Target date	September 2007
Approval category	(c) – Standing Committee on Marketing
Current activities and next targets	Marketing conference: Facing the Marketing Challenge

WORK ITEMS UNDER CONSIDERATION

Work item	<i>Marketing conference at IDF World Dairy Summit Mexico 2008</i>
Purpose/explanation	Presentation of dairy marketing topics in the context of IDF World Dairy Summit 2008
Responsible	To be determined
Expected final result	Conferences in the framework of the IDF World Dairy Summit 2008
Target date	September 2008
Approval category	(c) – Standing Committee on Marketing
Current activities and next targets	Subject to discussion at the next SCM meeting in Shanghai.

LIAISONS WITH OTHER IDF BODIES

IDF body	Responsible experts
<u>Standing Committees</u>	
Dairy policies and economics	A Krijger (NL)
Nutrition and health	C Plymessenger (US)

LIAISONS WITH OTHER INTERNATIONAL ORGANIZATIONS

None

WORK ITEMS COMPLETED OR DELETED SINCE 1 AUGUST 2006

IDF Working body	Work item	Reason for removal	
		Work completed	Deletion for another reason
Standing Committee on Animal Health	<i>Staph Aureus mastitis update</i>	Publication of the IDF Bulletin 408/2006	
	<i>Lameness in dairy cattle etiology, prevalence and consequences for the dairy industry</i>	Work completed with conference held in October 2006, proceedings in the IDF bulletin 416/2007	
	<i>Mastitis Newsletter</i>		The scope of the newsletter has been broadened to the Animal Health, the work item IDF Animal Health Newsletter has been transferred to the horizontal items of the SCAH.
	<i>IDF World Dairy Congress Shanghai (CN) 2006 Conference on Management and Control of Infectious and Production Diseases</i>	Work completed with conference held in October 2006, proceedings in the IDF bulletin 416/2007	
Standing Committee on Farm Management	<i>Conference at IDF World Dairy Congress Shanghai (CN) 2006 "Good Dairy Farming Practices related to Primary Production of Milk and Farm Management"</i>	Work completed with conference held in October 2006. Proceedings are to be published in due course in an IDF bulletin	
Standing Committee on Food Additives	<i>Codex General Standard for Food Additives (GSFA) Draft preamble</i>		The AT Codex General Standard for Food Additives (GSFA) Draft preamble has been renamed Codex General Standard for Food Additives (GSFA) Transfer of Food Additives from Codex dairy standards to the GSFA in order to reflect the actual scope of the work.
	<i>Technological Accuracy</i>		These 2 Action teams have been merged to form the AT Comparison and Technological Accuracy due to their related scopes.
	<i>Comparison of the food additives in the GSFA versus commodity standards</i>		
	<i>Harmonization between CCFAC/JECFA and INS Classification System</i>		The item is covered under the At on JECFA Priority list, and Comparison and Technological Accuracy
	<i>Food additives in organic foods (CCFL Guidelines)</i>		The item is lead by the SCFLT who will consult the SCFA if needed.
Standing Committee on Standards of Identity	<i>Review of Draft Revised Codex Standards for Individual Cheeses</i>	Work completed with the adoption of the individual cheeses standards at the last CAC, July 2007.	
Task Force on Traceability /		Work completed and Task Force disbanded	Task with

Product Tracing		publication of the IDF Bulletin 412/2007	
Standing Committee on Analytical methods for Additives and Contaminants	<i>Milk and Milk Products – Microbial Inhibitor Test for the Detection of a Broad Variety of Antimicrobials at MRL Level</i>	Work completed with the publication of ISO/TS 26844 IDF/RM 215:2006	
Standing Committee on Main Components in Milk	<i>Milk and milk products – Determination of the percentage of serum protein of total milk protein</i>		JAT decision to delete the Work Item due to unavailability of PL
	<i>Caseins and Caseinates – Moisture Content (Reference Method)</i>	Work completed due to publication of ISO 5550 IDF 78:2006	
Standing Committee on Microbiological Methods of Analysis	<i>Milk and Milk Products – Enumeration of Coliforms Pt 1 Colony Count at 30°C without resuscitation Pt 2 MPN Technique</i>	Publication of horizontal standard	Former IDF 73B ISO 5541-1/withdrawn and replaced with ISO 4831
Standing Committee on Minor Components & Characterization of Physical Properties	<i>Cheese – Rheological Properties – Uniaxial Compression at Constant Displacement Rate</i>	Publication of ISO/TS 17996 IDF/RM 201	
	<i>Milk & Milk Products – Determination of Alkaline Phosphatase Activity – Enzymatically Photoactivated System (EPAS) Method for Milk & Milk-based Products</i>	Publication of ISO 22160 IDF 209 Collaborative study to be published in the Bulletin of IDF	
	<i>Milk – Determination of Lactoperoxidase Activity –Part 2: Reflectrometric Method (Routine Method)</i>		Deleted because part 2 is a closed method
	<i>Cheese – Distinguishing Cheeses made from Pasteurized Milk from those made from Non-Pasteurized Milk</i>		Deleted due to PLs unavailability to finish the work
	<i>Milk and Milk products – Lead Content – Graphite Furnace AAS</i>	Publication of ISO /TS 6733 IDF RM 133	
	<i>Ovine & Caprine Rennets – Determination of Total Milk Clotting Activity</i>	Publication of ISO 23058 IDF 199	
	<i>Dried Milk and Dried Milk Products – Determination of Scorched Particles and of Extraneous Matter</i>		Deleted due to unavailability of PL. JAT is disbanded and will be revived in case of New Work Item proposals.
	<i>Milk – Determination of Total Milk-Clotting Activity at pH 6,5 of Chymosin & Bovine Rennets</i>	Publication of ISO 11815 IDF 157	

Standing Committee on Quality Assurance, Statistics of Analytical Data and Sampling	<i>Milk – Enumeration of Somatic Cells Part 2: Fluoro-opto-electronic method</i>	Publication ISO 13366-2 IDF 148-2	
	<i>Milk products – Determination of Total Solids, Fat & Protein – Guidance for Application of Near Infrared (NIR) Spectroscopy</i>	Publication ISO 22160 IDF 209	
Standing Committee on Nutrition and Health	<i>Programme for nutrition conference “The Health Benefits Of Milk And Dairy Products” at the IDF World Dairy Congress, Shanghai, China, 2006</i>	Work completed with conference held in October 2006, and proceedings published in the IDF Bulletin 417/2007.	
	<i>Nutrition session at IDF Symposium on Lactose and its Derivatives, Russia, 2007</i>	Work completed with symposium held in May 2007	
	<i>Input to programme for IDF regional conference on fermented milks, Moscow, Russia, 17 May 2007</i>	Work completed with conference held in May 2007	
	<i>Input to programme for IDF regional conference on fermented milks, Moscow, Russia, 17 May 2007</i>	Work completed with conference held in May 2007	
Standing Committee on Microbiological Hygiene	<i>Conference “Hygiene and Safety of Dairy Products and Food Standards for International Trade” at the IDF World Dairy Congress, Shanghai, China, 2006</i>	Work completed with conference held in October 2006. Proceedings are to be published in due course in an IDF bulletin	
Standing Committee on Dairy Science and Technology	<i>Appropriate technologies for functional dairy products</i>	Work completed with conference held in October 2006, and proceedings published in the IDF Bulletin 413/2007.	
	<i>IDF World Congress Shanghai (CN) 20-23 October 2006 – Conference on Health-enhancing Milk Components: Technological Advances and Health Benefits</i>	Work completed with conference held in October 2006, and proceedings published in the IDF Bulletin 413/2007.	
	<i>IDF World Congress Shanghai (CN) 20-23 October 2006 – Conference on Recombination,</i>	Work completed with conference held in October 2006. Proceedings are to be published in due course in an IDF bulletin.	

	fortification, supplementation		
	IDF World Congress Shanghai (CN) 20-23 October 2006 – Conference on Dairy Science and Technology	Work completed with conference held in October 2006. Proceedings are to be published in due course in Le Lait.	
	IDF Symposium on Lactose and its Derivatives, Russia, 2007	Work completed with symposium held in May 2007	
	IDF Symposium on Sheep and Goats Dairy Sector, Alghero / Sardinia (IT), 18-20 April 2007	Work completed with symposium held in April 2007	
Standing Committee on Dairy Policies and Economics	World Dairy Situation Report 2006	Work completed and published in IDF Bulletin 409/2006	
	Economic Conference World Dairy Congress Shanghai October 2006 – Forum of world dairy leaders	Work completed with conference held in October 2007	
	Economic Conference World Dairy Congress Shanghai October 2006 – World production and trade in dairy products, trade policies for South East Asia including dairy development	Work completed with conference held in October 2007	
Standing Committee on Marketing	Marketing conference at IDF World Dairy Congress Shanghai 2006	Work completed with conference held in October 2006	

[Go to Table of Contents](#)

FUTURE IDF EVENTS**2007**

28 September - 4 October	IDF World Dairy Summit and IDF business meetings	Dublin (IE)
4-6 December	InterIce 2007/ Third IDF International Symposium on Ice Cream	Cologne (DE)

2008

13-15 February	IDF/FAO/WHO Symposium on A Revolution in Food Safety Management	Nusa dua, Denpasar Bali, Indonesia
9 –13 March	IDF International Symposium on Cheese ripening	Bern (CH)
12-16 May	Third IDF Dairy Science and Technology Week	Quebec City (CA)
19-24 May	IDF/ISO Analytical Week	Montreux (CH)
May*	IDF/ILSI Europe Workshop on Probiotics	TBD
July 2008	IDF Dairy Farming Conference	Edinburgh (UK)
1-3 October	IDF/INRA First International Symposium on Minerals and Dairy Products	Saint Malo (FR)
9-14 November	IDF World Dairy Summit	Mexico City (MX)

2009

June	IDF Regional Symposium on Dairy-based Infant Formulas and Fermented Milks	Huhhot (CN)
September	IDF World Dairy Summit	Berlin (DE)

2010

March	IDF 5 th International Mastitis Conference	Christchurch (NZ)
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APPENDIX**ABBREVIATIONS USED FOR THE NAMES OF COUNTRIES (reference ISO Standard 3166)**

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

[Go to Table of Contents](#)

ABBREVIATIONS OF INTERNATIONAL AND REGIONAL ORGANIZATIONS

CAC	– Codex Alimentarius Commission
CCCF	– Codex Committee on Contaminants in Foods
CCFAC	– Codex Committee on Food Additives and Contaminants (Disbanded)
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
CCFO	– Codex Committee on Fats and Oils
CCGP	– Codex Committee on General principles
CCMAS	– Codex Committee on Methods of Analysis and Sampling
CCMMP	– Codex Committee on Milk and Milk Products
CCNFSDU	– Codex Committee on Nutrition and Foods for Special Dietary Uses
CCPR	– Codex Committee on Pesticide Residues
CCRVDf	– Codex Committee on Residues of Veterinary Drugs in Food
CEN	– European Committee for Standardization
CIHEAM	– International Centre for Mediterranean Agricultural Studies
CIRVAL	– International Resource Centre on Milk from Small Ruminants
EAAP/FEZ	– European Association of Animal Production/Fédération européenne de zootechnie
EDA	– European Dairy Association
EHEDG	– European Hygienic Equipment Design Group
EU	– European Union
EUROSTAT	– European Statistical Office
FAO	– Food & Agriculture Organization of the UN
IAFN	– International Agri–Food Network
ICAR	– International Committee for Animal Recording
ICMSF	– International Committee for Microbiological Specifications for Foods
IDF/FIL	– International Dairy Federation/Fédération Internationale de Laiterie
IFAP/FIPA	– International Federation of Agricultural Producers/Fédération Internationale des Producteurs Agricoles
IFCN	– International Farm Comparison Network
IFMA	– International Federation of Margarine Manufacturers
IMS	– International Meat Secretariat
ISO	– International Organization for Standardization
IUPAC	– International Union of Pure Analytical Chemistry
JEFCA	– Joint Expert Committee on Food Additives (FAO/WHO)
NAFTA	– North American Free Trade Association
NMKL	– Nordic Committee on Methods of Analysis of Foods
OECD/OCDE	– Organization for Economic Cooperation and Development/Organisation de Coopération et de Développement Économiques
OIE	– World Animal Health Organization/Office International des Epizooties
UNEP/PNUE	– United Nations Environment Programme/Programme des Nations Unies pour l'Environnement
WHO/OMS	– World Health Organization (of the UN)/Organisation mondiale de la Santé (de l'ONU)
WTO/OMC	– World Trade Organization/Organisation Mondiale du Commerce

IDF ABBREVIATIONS

AT	– Action Team
FSSG	– Food Standards Steering Group
JAT	– (IDF/ISO) Joint Action Team
MC	– Management Committee
MSSG	– Methods Standards Steering Group
NC	– National Committee
NWI	– New work item
PCC	– Programme Coordination Committee
PL	– Project leader
PR	– President
RM	– Reviewed Method
SC	– Standing Committee
TF	– Task Force

IDF STANDING COMMITTEES & TASK FORCES (in the order as in contents list page 1)

- SCAH Standing Committee on Animal Health
- SCFM Standing Committee on Farm Management
- SCFA Standing Committee on Food Additives
- SCFLT Standing Committee on Food Labelling and Terminology
- SCSID Standing Committee on Standards of Identity
- TFCECMMP Task Force on Codex Export Certificates for Milk and Milk Products
- TFTRA Task Force on Traceability / product tracing
- SCAMAC Standing Committee on Analytical Methods for Additives and Contaminants
- SCMCM Standing Committee on Main Components in Milk
- SCMMA Standing Committee on Microbiological Methods of Analysis
- SCMCCPP Standing Committee on Minor Components and Characterization of Physical Properties
- SCQASADS Standing Committee on Quality Assurance, Statistics of Analytical Data and Sampling
- SCNH Standing Committee on Nutrition and Health
- SCMH Standing Committee on Microbiological Hygiene
- SCRCC Standing Committee on Residues and Chemical Contaminants
- SCDST Standing Committee on Dairy Science and Technology
- SCENV Standing Committee on Environment
- SCDPE Standing Committee on Dairy Policies and Economics
- SCM Standing Committee on Marketing

ISO AND CEN ABBREVIATIONS

- CD – Committee Draft (in ISO)
- CS – Central Secretariat (of ISO)
- CEN – European Committee for Standardization
- DIS – Draft International Standard (in ISO)
- FDIS – Final Draft International Standard (in ISO)
- ISO – International Organization for Standardization
- JAT – Joint Action Team (IDF & ISO)
- MB – 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
- BST – Bovine Somatotropin
- 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
- MUG – Methyl-Umbelliferyl-Glucuronate
- PCB – PolyChlorinated Biphenyl
- PDCAAS – Protein Digestibility-Corrected Amino Acid Score
- SPS – Sanitary & PhytoSanitary Measures (WTO)
- TBT – Technical Barriers to Trade (WTO)
- UHT – Ultra High Temperature
- WG – Working Group

[Go to Table of Contents](#)