

REPORT ON RESULTS AND PROGRESS OF THE IDF PROGRAMME OF WORK, JANUARY 2008 – APRIL 2008

By IDF Head Office

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1 INTRODUCTION

This report summarizes the development of the IDF Programme of Work since the previous IDF Progress report on the Programme of Work issued in December 2007 with:

- A complete list of results and achievements including IDF events, IDF publications, ISO/IDF published standard methods of analysis and sampling, IDF submissions to Codex and other international organizations;
- A list of forthcoming IDF publications in the final stage of preparation and IDF events recently adopted;
- A report on achievements and on-going work in identified IDF priority work areas;
- Details of the target dates, current status and prospects for completion of identified priority items for 2008 of all IDF working bodies.

More details can be obtained from most recent editions of the IDF Newsbrief, IDF reports and submissions available from IDF Intranet and upon request from the IDF Head Office.

2 WORK ITEMS COMPLETED

Work items completed since December 2007 have result in:

2.1 IDF Events

- IDF/FAO/WHO Symposium on Revolution in Food Safety Management, 13-15 February 2008, Bali, Indonesia
- IDF Symposium on Cheese Ripening, 9-13 March 2008, Berne, Switzerland

2.2 IDF Publications

- Bulletin of the IDF No. 424/2008 - Advances in Analytical Technologies
- Bulletin of the IDF No. 425/2008 - How to use Sampling Plans for Inspection by Variables in the Case of Measurement Error
- Bulletin of the IDF No. 426/2008 - Milking Management Of Dairy Buffaloes
- FAO/IDF Dairy Development Newsletter no. 10 2007

2.3 ISO/IDF International Standard Methods of Analysis and Sampling

- ISO 5544|IDF 089:2008 - Caseins - Determination of " fixed ash " (Reference method)
- ISO 5545|IDF 090:2008- Rennet caseins and caseinates - Determination of ash (Reference method)
- ISO 5547|IDF 091:2008- Caseins - Determination of free acidity (Reference method)
- ISO 9233-1|IDF 140-1:2007- Cheese, cheese rind and processed cheese - Determination of natamycin content
- ISO 9233-2|IDF140-2:2007 - Cheese, cheese rind and processed cheese - Determination of natamycin content
- ISO 13366-1|IDF 148-1:2008- Milk - Enumeration of somatic cells - Part 1: Microscopic method (Reference method)
- ISO 13366-2|148-2:2008- Milk - Enumeration of somatic cells - Part 2: Guidance on the operation of fluoro-opto-electronic counters
- ISO 3432|IDF 221:2008- Cheese - Determination of fat content - Butyrometer for Van Gulik method
- ISO 3433|IDF 222:2008- Cheese - Determination of fat content - Van Gulik method
- ISO/TS 17837|IDF/RM 25:2008 – Milk and milk products / Determination of nitrogen content and crude protein calculation – Kjeldahl method.

2.4 Forthcoming IDF Publications

- Bulletin of the IDF 427 “Towards a reference system for somatic cell counting in milk”
- Bulletin of the IDF 428 “Results of the collaborative study on omega3-omega6 fatty acids (ISO/DIS 23065 | IDF 211)”
- Bulletin of the IDF containing proceedings from 5th International Symposium on the Challenge to Sheep and Goats Milk Sectors, Alghero, Italy, 18 to 20 April 2007 (selected papers in Small Ruminants Journal), poster and abstracts
- Bulletin of the IDF on Hygiene and Food Safety
- Bulletin of the IDF on Compilation of Commercial Available Screening Methods for the Detection of Inhibitors/Antibiotic Residues in Milk
- Bulletin of the IDF on Determination of alkaline phosphatase activity – Enzymatic photo-activated system (EPAS) method
- Bulletin of the IDF on Determination of fat content (for cow milk and for sheep & goat milk)
- Bulletin of the IDF on Determination of Nitrogen Content of Sheep & Goat Milk
- Bulletin of the IDF on The place of milk in consumers’ exposure to PCDDs, PCDFs and Dioxin-like PCBs
- Bulletin of the IDF on Feed-associated Mycotoxins in the Dairy Chain: Occurrence, Risks and Control
- Bulletin of the IDF on Physiological and Functional Properties of Probiotics
- IDF Guide to Good Animal Welfare in Dairy Production
- Bulletin of the IDF on Impact of Foot and Mouth Disease on the Dairy Sector
- Second IDF Animal Health Newsletter
- ISO/IDF standards:
 - ISO 8260 | IDF 130
 - ISO 9231 | IDF 139
 - ISO 20541 | IDF 197
 - ISO/TS 17837 | IDF/RM 25
 - ISO 707 | IDF 50
 - ISO 23065| IDF 211
 - ISO 1737|IDF 13
 - ISO 1854|IDF 59
 - ISO 2450|IDF 16
 - ISO 7208|IDF 22
 - IDF 7328|IDF 116
 - ISO 1736 |IDF 9
 - ISO 8381|IDF 123

3 STATUS OF IDENTIFIED IDF PRIORITY PROJECTS BY STANDING COMMITTEE

The list of IDF priority items, their target date and current status is detailed in the following table.

Standing Committee	Priority item	Target date	Status / Comment
Animal Health SCAH	IDF World Dairy Summit Mexico 2008 – assistance to programming of animal health related conference	November 2008	<u>On target</u> Speaker programme is available in draft
	SCAH expert input to IDF contribution to future Codex Task work on Antimicrobial Resistance	Continuous	<u>On target</u> SCAH is being consulted on IDF input to the Codex Working Group on Risk Management
	Impact of Foot and Mouth Disease on the Dairy Sector	May 2008	<u>On target</u> Final draft circulated in a questionnaire to National Committees for approval. Deadline 13 April 2008.
Farm Management SCFM	Support to the First IDF Dairy Farming Summit, 25-27 June 2008, Edinburgh, United Kingdom	June 2008	<u>On target</u> Programme is available from events website
	IDF Input to OIE/FAO Draft Guidelines to Good Farming Practices for Animal Production Safety	Continuous	<u>On target</u> IDF representatives will discuss revised draft with OIE at forthcoming OIE General Sessions in May 2008
	Milking Management of Buffaloes/ Machine Milking of Buffaloes		<u>Complete</u> The paper has been published in IDF Bulletin 426
	Guide to good animal welfare in dairy production	mid-2008	<u>On target</u> Final draft circulated in a questionnaire to National Committees for approval. Deadline 11 June 2008.
Food Additives SCFA	Codex General Standard for Food Additives (GSFA) Transfer of Food Additives from Codex dairy standards to the GSFA	Continuous	<u>On target</u> Expect forthcoming discussion at Codex meeting (CCFA) at the end of April 2008
	Comparison and Technological Accuracy (of all food additives in all Codex dairy standards versus the most recent version of the GSFA)	Continuous	<u>On target</u> Expect forthcoming discussion at Codex meeting (CCFA) at the end of April 2008

Standing Committee	Priority item	Target date	Status / Comment
	Additives in Codex standards for milk and milk products	Continuous	<u>On target</u> Expect forthcoming discussion at Codex meeting (CCFA) at the end of April 2008
	IPA and possible Codex Guideline on Processing Aids	Continuous	<u>On target</u> Expect forthcoming discussion at Codex meeting (CCFA) at the end of April 2008
Food Labelling and Terminology SCFLT	IDF input to ongoing Codex discussion on Implementation of the WHO Global Strategy on Diet, Physical Activity and Health on labelling matters and Codex nutrition matters, the latter in consultation with the SCNH	Continuous	<u>On target</u> IDF has submitted written comments prior to last CCFL and will be represented at forthcoming CCFL WG meeting, expect forthcoming discussion at Codex meeting (CCFL) at the end of April/May 2008
	Organic foods	Continuous	<u>On target</u> IDF participates at CCFL WG, expect forthcoming discussion at Codex meeting (CCFL) at the end of April/May 2008
	Discussion paper on modified standard common names	Continuous	<u>On target</u> IDF comments have been submitted to CCFL, expect forthcoming discussion at Codex meeting (CCFL) at the end of April/May 2008
	Labelling provisions in Codex Standards for Milk and Milk products	Continuous	<u>On target</u> No specific issue at present
	Proposed draft definition of advertising in relation to nutrition and health claims	Continuous	<u>On target</u> IDF comments have been submitted, expect forthcoming discussion at Codex meeting (CCFL) at the end of April/May 2008
Standards of Identity SCSID	Codex Standard for Processed Cheese	Continuous	<u>On target</u> IDF HO will consult with Chair of CCMMP WG on date of WG meeting in early 2009
	Individual food additive provisions in the Codex Standard for Fermented Milks	Continuous	<u>On target</u> Finalized list of additives has been

Standing Committee	Priority item	Target date	Status / Comment
			forwarded from CCMMP for final adoption to Codex Commission in July 2008
	Proposed Draft Amendment to the Codex Standard for Fermented Milks pertaining to Composite Fermented Milk Drinks	Continuous	<u>On target</u> Forwarded from CCMMP at Step 5 for preliminary adoption to Codex Commission in July 2008
Codex Export Certificate for Milk and Milk Products TFCECMMP	Export Certificate for Milk and Milk Products	Continuous	<u>On target</u> Forwarded from CCMMP for final adoption to Codex Commission in July 2008
<u>MSSG working area:</u>			
Analytical Methods for Additives and Contaminants SCAMAC	Regulatory matters – items directly related to and work for Codex Committees.	Continuous	<u>On target</u> Ref. ISO/IDF Work Programme, IDF reports from most recent meetings of CCMM and CCMAS
Main Components in Milk SCMCM	Harmonization – to have representation in all ISO TC 34/SC 9 groups of dairy interest.	Continuous	<u>On target</u>
Microbiological Methods of Analysis SCMMA	Investigation on the need to develop new IDF/ISO standards methods for vitamins not yet covered in present IDF/ISO standards	May 2008	<u>On target</u> Discussion paper being prepared for ISO/IDF Analytical Week in May 2008
Minor Components and Characterization of Physical Properties SCMCCP	Analytical Strategies and their place in the new IDF Strategic Review.	May 2008	<u>On target</u> Extraordinary MSSG meeting has started discussions, and will develop further thoughts during ISO/IDF Analytical Week in May 2008
Quality Assurance, Statistics of Analytical Data and Sampling SCQASADS	ISO/IDF Analytical Week 2008 Montreux	May 2008	<u>On target</u> Events website and timetable of meetings published with continuous up-date
Nutrition and Health SCNH	Dairy fat, including trans fatty acids, IDF input to forthcoming FAO/WHO Expert	November 2008	<u>On target</u> New work item on 'Dairy fat and CHD' is

Standing Committee	Priority item	Target date	Status / Comment
	Consultation on Fats and Oils		progressing. A scientific meeting will be held end of June 2008. Resulting papers will be published as soon as possible after the meeting.
	Cancer – Preparation of expert reviews and communication plans	November 2007	<u>Complete</u> Advisory statement distributed in December 2007
	Coordination of Codex Nutrition Matters and input to CCNFSDU and CCFL	Continuous	<u>On target</u> IDF comments have been submitted to CCNFSDU on Definition of Dietary Fibre, on Risk analysis principles in the work of CCNFSDU; and on Scientific substantiation of health claims.
	Nutrient Profiling	January 2008	<u>Complete/ On target</u> IDF Position has been submitted to EFSA. Subject will be further discussed at next SCNH meeting in May 2008
Microbiological Hygiene SCMH	Codex Committee on Food Hygiene (CCFH) items : - Code of Hygienic Practice for Powdered Formulae for Infants and Young Children - Guideline for the Validation of Food Safety Control Measures - Annex II: Guidance on Microbiological Risk Management Metrics (Annex to the Principles and Guidelines for the Conduct of Microbiological Risk Management)	Continuous	<u>On target</u> Monitor final adoption by CAC of these texts at Step 5/8 in July 2008
	Codex Committee on Food Hygiene (CCFH) items : - Appendix to the Code of Hygienic Practice for Powdered Formulae for Infants and Young Children relating to Microbiological Criteria , - Microbiological Criteria for <i>Listeria monocytogenes</i> in Ready-to-Eat Foods	Continuous	<u>On target</u> CCFH has appointed WGs to advance the drafting of these texts, IDF will actively participate
	Protocol for Measurement of	End of 2008	<u>On target</u>

Standing Committee	Priority item	Target date	Status / Comment
	Heat Resistance in Bacteria		PG is preparing revised draft for circulation to SCMH
	Programme for conference IDF/FAO/WHO Symposium: "Revolution in Food Safety Management" in Bali Indonesia in February 2008	February 2008	<u>Complete</u> Event was held, all speaker PP-presentations are available in "pdf" format from IDF Intranet
Residues and Chemical Contaminants SCRCC	Integrated control of veterinary drugs in the dairy chain including IDF expert input to Codex TF on Antimicrobial Resistance	Continuous	<u>On target</u> AT has submitted expert input to formulation of an IDF position to Codex TF AMR WG on Antimicrobial Risk Management
	Monograph on Management of Feed-associated Mycotoxins in Dairying	May 2008	<u>On target</u> Final text available, in the process of publication
	Contaminants questions from CCCF, CCMMP, CCRVDF and CCPR	Continuous	<u>On target</u> There is no specific issue at present
Dairy Science and Technology SCDST	IDF Symposium on Cheese Ripening, Bern (CH), 9-13 March 2008	March 2008	<u>Complete</u> Successful event was held, AT recommendations for future event to be considered at next meeting of SCDST in May 2008
	Third IDF Dairy Science and Technology Week, City of Quebec, Canada, 12-16 May 2008	May 2008	<u>On target</u> Programme is complete, details incl. registration is available from events website
	IDF/INRA First International Symposium on Minerals and Dairy products, Saint-Malo (FR), 1-3 October 2008	October 2008	<u>On target</u> Programme is being developed. Online registration available.
	IDF World Dairy Summit, Mexico, November 2008 – dairy science and technology conference	November 2008	<u>On target</u> Speaker programme is available in draft
Environment SCENV	Environmental issues at farm level including expert contribution to First IDF Dairy Farming Summit, 25-27 June 2008, Edinburgh, United Kingdom	June 2008	<u>On target</u> Programme is available from events website

Standing Committee	Priority item	Target date	Status / Comment
	Effluent treatment and removal of salts	November 2008	<u>On target</u> Programme for conference at WDS Mexico 2008 is under development
	Dust emissions from dairy plants	2009	<u>On target</u> Programme for environment conference at the WDS Berlin 2009 is under consideration
Dairy Policies and Economics SCDPE	World Dairy Situation report 2008	Continuous with annual milestone at IDF WDS	<u>On target</u> Survey to be launched in 2008
	Conference on Economics at IDF World Dairy Summit in Mexico 2008	November 2008	<u>On target</u> Programme for conference at WDS Mexico 2008 is under development
Marketing SCM	International Milk Promotion Group (including IMP trophy)	Continuous with annual milestone at IDF WDS	<u>On target</u> Report on current activities of the IMP Group was presented at last SCM meeting, preparations for 2008 running
	New Marketing Awards (in three competition categories: - Innovation - Nutrmarketing - Marketing Communication)	Continuous with annual milestone at IDF WDS	<u>On target</u> Report on current activities was presented at last SCM meeting, preparations for 2008 running
	Marketing conference at IDF World Dairy Summit Mexico 2008	November 2008	<u>On target</u> Programme for conference at WDS Mexico 2008 is under development
IDF Brainstorming Task Force on Establishment of an IDF Work Programme related to Sustainability with regard to Environment	New IDF initiative with regard to establishment of an IDF work programme related to environmental sustainability	November 2008	<u>On target</u> First report to be presented at forthcoming meeting of IDF Science and Programme Coordination Committee in May 2008

4 ACHIEVEMENTS AND ON-GOING WORK IN IDENTIFIED IDF PRIORITY WORKING AREAS

4.1 Animal Health

Following invitation of IDF, OIE and FAO have participated at the last meeting of SCAH.

FAO views IDF events as an excellent forum for FAO to gain more insights on sector specific issues. It was agreed to initiate steps to enter into a tripartite FAO/OIE/IDF discussion on how IDF could support the communication and capacity building efforts for a faster implementation of international animal health and animal welfare standards in the dairy sector.

The deadline of end December 2008 that had been fixed for the completion of the work on Interpretation of Mastitis Terminology - Revision of IDF Bulletin No. 338/1999 was considered optimistic although the work should have progressed significantly by that date. It was agreed to circulate the proposal for new terms and ask members to review it alongside those in IDF Bulletin 338/1999 and IDF Bulletin 394/2005 – Economic Consequences of Mastitis. Members are requested to respond to this request by 31 May 2008.

The meeting established a new Action Team on Production Diseases has initiated work on developing New Work item proposals. A report on progress should be available at the next meeting of SCAH.

The work on the second edition of the IDF Animal Health Newsletter has started. Proposed topics of specific articles include issues in relation to BSE/TSE, Bluetongue, FMD economic impact, Rift Valley Fever, bovine TB and brucellosis. IDF publication is expected for mid-2008.

The next meeting will take place prior to the IDF World Dairy Summit 2008. It was also recommended to schedule the meetings of SCAH and SCRCC back-to-back and to possibly organize a joint session of interested IDF experts to discuss the on-going Codex work on antimicrobial resistance. Following the kind invitation of OIE, the meeting agreed that the next following meeting should be held at the headquarters of OIE in Paris in April/May 2009.

4.2 Food Standards

IDF remains actively involved in several Codex Committees through active observer participation and membership at working groups. The current focus is on the following horizontal Codex Committees:

- Nutrition and Foods for Special Dietary Uses (CCNFSDU)
- Food Hygiene (CCFH)
- Food Inspection and Certification Systems (CCFICS)
- Residues of Veterinary Drugs (CCRVD)
- Milk and Milk Products (CCMMP)
- Methods of Analysis and Samplings (CCMAS)
- Food Additives (CCFA)
- Food Labelling (CCFL)
- Ad Hoc Task Force on Antimicrobial Resistance

IDF will be represented at respective meetings of these committees. Ten written submissions to Codex were made between January 2008 and April 2008. The complete list is available in Appendix 1 to this report.

4.3 Methods of Analysis and Sampling

The preparations for the organization of the forthcoming IDF/ISO Analytical Week, in Montreux, 19-23 May are progressing. A website is available: <http://analyticalweek08.fil-idf-pr.com>. The schedule of meetings has been communicated early 2008, the draft agendas for the meeting of the Standing Committees and for IDF/ISO Joint Action Teams have been circulated. The working documents will be circulated as of April 2008.

A discussion on the future of the Methods of Analysis and Sampling area within IDF, in coordination with ISO has been introduced at an extraordinary meeting of the IDF/ISO Methods Standards Steering Group in February 2008. The MSSG will discuss the item further during the forthcoming Analytical Week and will provide direction and guidance.

4.4 Nutrition

A new priority work item on ‘Dairy fat and CHD’ has been initiated. Leading researchers have been commissioned to write review papers that answer specific questions on the subject of dairy fat and CHD. The papers will be discussed in a scientific meeting to be held end of June, before publication in a supplement of the Journal of the American College of Nutrition. In addition, a review article summarizing the individual work items and the outcome of the meeting will be submitted to the British Journal of Nutrition.

Prior to the forthcoming 30th CCNFSDU session IDF has submitted comments to the draft definition of Dietary Fibre, the application of risk analysis in the work of CCNFSDU, the scientific basis for health claims, and the Codex implementation of the WHO Global Strategy on Diet, physical activity and health. IDF will participate in the next CCNFSDU session.

SCNH has finalised the IDF Position on General Principles of Nutrient Profiling, which has been submitted to EFSA.

The news IDF Dairy Nutrition Website (<http://www.idfdairynutrition.org>) has been launched early January 2008 and is continuously being updated with the most recent scientific information.

5 NEW WORK ITEMS AND FUTURE IDF EVENTS ADOPTED

List of IDF new work items adopted since December 2007

Ref. No.	Title
08-01	Lactose - Determination of water content - Karl Fischer method

Following SPCC approval, the following new events have been added to the schedule of future IDF events:

- **Fermented Milk and Microstructure of Dairy Products”, Tromsø, Norway, 24-28 June 2010**

The list of all approved future IDF events can be found in Appendix 2 to this report.

APPENDIX 1 -LIST OF IDF SUBMISSIONS TO CODEX

Codex Committee	Item
Food Labelling	IDF Comments to Electronic Working Group Draft Discussion Paper on Modified Common Names for Nutritionally-Modified Standardized Foods
Food Labelling	IDF comments to CCFL CL-2007/34-FL Draft definition of Advertising in relation to health and nutrition claims
Methods of Analysis	IDF CRD on agenda item 5a- Updated list of methods of analysis and sampling for Codex standards for milk and milk products CX MAS 08/29/6 - recommendations on CCMMP decisions to CCMAS
Methods of Analysis	IDF comments to CCMAS eWG draft Guidelines on Establishing Methods Criteria for the identification of relevant analytical methods
Methods of Analysis	IDF comments on CCMAS eWG - Document on Guidance on Measurement Uncertainty (CX/MAS 07/28/2-Add.2)
Milk and Milk Products	IDF Conference Room Document on Agenda item 2 - CX MMP 08-8-2 Part 3 - Matters referred by Other Codex Committees, Codex Committee on Food Additives (Comments on microcrystalline cellulose, powdered cellulose and annatto extracts in dairy products)
Milk and Milk Products	Amendment to CX MMP 8/8/10 IDF/ISO Report on Methods of Analysis and Sampling
Nutrition and Foods for Special Dietary Uses	IDF Comments to Establishment and Application of Risk Analysis Principles by CCNFSDU
Nutrition and Foods for Special Dietary Uses	IDF Comments to Guidelines for Use of Nutrition Claims: Draft table of contents for nutrient contents (Part B Containing Provisions on Dietary Fibre).
Nutrition and Foods for Special Dietary Uses	IDF Comments to Electronic Working Group for the revision of proposed draft recommendations on the Scientific Basis of Health Claims
Nutrition and Foods for Special Dietary Uses	IDF Comments to Electronic Working Group on Methods of Analysis for Infant formula and formulas for special dietary uses
Residues of Veterinary Drugs in Foods	IDF comments to electronic working group in charge of the revision of the discussion paper on risk management topics and options for the CCRVDF - on item 1, section (E-2) on starter cultures

APPENDIX 2 - LIST OF APPROVED FUTURE IDF EVENTS

2008

- Third IDF Dairy Science and Technology Week 12-16 May 2008, Quebec City, Canada
- IDF/ISO Analytical Week, 19-23 May 2008, Montreux, Switzerland
- IDF/ILSI Europe Workshop on Probiotics, 22-24 May 2008, Montreux, Switzerland
- First IDF Dairy Farming Summit, 25-27 June 2008, Edinburgh, United Kingdom
- IDF/INRA First International Symposium on Minerals and Dairy Products, 1-3 October, Saint-Malo, France
- IDF World Dairy Summit Mexico, 9-14 November 2008, Mexico City, Mexico

2009

- IDF/DIAA Conference on Functional Dairy Foods, 24-25 February 2009, Melbourne, Australia
- Fourth IDF Dairy Science and Technology Week, 20-24 April 2009, Rennes, Brittany, France
- IDF/ISO Analytical Week, 18-22 May, Kislovodsk, Russia
- IDF World Dairy Summit, September 2009, Berlin, Germany

2010

- IDF 5th International Mastitis Conference, March 2010, Christchurch, New Zealand
- IDF/ISO Analytical Week, May 2010, Canada
- IDF World Dairy Summit, Auckland, New Zealand