



## JOINT FAO/WHO FOOD STANDARDS PROGRAMME

### CODEX ALIMENTARIUS COMMISSION

#### 40<sup>th</sup> Session

CICG, Geneva, Switzerland, 17 - 22 July 2017

#### COMMUNICATION FROM IDF<sup>1</sup>

The International Dairy Federation (IDF) wishes to thank the Codex Alimentarius Commission for the opportunity to provide this update on relevant IDF activities.

Since 1903, IDF has been setting standards to ensure the safety of milk and dairy products and to facilitate their trade. IDF's member countries represent the entire dairy chain, including farmers, processors, traders, input providers and academia. In several countries, the government is also involved in the IDF National Committee. IDF's member countries cover approximately 75% of global milk production and 85% of trade in milk and dairy products.

IDF has defined four strategic priorities: standard setting; food safety and quality; nutrition; and sustainability. Thus, there is considerable synergy with the mandate of Codex.

IDF has served as an essential technical advisor to Codex since Codex was established, providing technical support on all aspects related to milk and dairy products as well as their use in other foods, such as the new Codex standard on dairy permeate powders. IDF strongly supports the Codex Committee on Milk and Milk Products, which originated from an IDF Committee of Experts. Currently over 30 specific Codex Standards regarding milk and milk products exist and over 50 guidelines and codes of practice affect the way these products are manufactured and traded.

IDF also contributes to the work of several horizontal Codex committees, engaging Codex across more than a dozen committees on many topics. IDF representatives have attended, commented on or otherwise contributed to the following Codex groups:

- CAC (IDF has attended all Codex Alimentarius Commission meetings for decades)
- CCASIA (FAO/WHO Coordinating Committee for Asia). IDF is involved in e.g. the Regional Standard for Non-Fermented Soybean Products (CODEX STAN 322R-2015)
- CCCF (Codex Committee on Contaminants in Food), e.g. maximum level for melamine for liquid infant formulae
- CCEURO (FAO/WHO Coordinating Committee for Europe), e.g. the discontinued Draft Regional Standard for Ayrn
- CCFA (Codex Committee on Food Additives), e.g. the Revision of food categories, descriptors and food additives provisions for milk and milk products of the GSFA (General Standard for Food Additives)
- CCFH (Codex Committee on Food Hygiene), e.g. the Revision of the Codex General Principles of Food Hygiene and the HACCP annex
- CCFICS (Codex Committee on Food Import and Export and Certification Systems), e.g. the Revision of the Principles and Guidelines for the Exchange of Information in Food Safety Emergency Situations (CAC/GL 19-1995)
- CCFL43 (Codex Committee on Food Labeling), e.g. the draft Revision of the General Standard for Labeling of Prepackaged Food: Date Marking
- CCGP30 (Codex Committee on General Principles)

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<sup>1</sup> Document prepared by and under the responsibility of the IDF.

- CCMAS38 (Codex Committee on Methods of Analysis and Sampling), e.g. the Updates of references to methods of analysis and sampling in Codex STAN 234
- CCMMP9 (Codex Committee on Milk and Milk Products), all work of this Committee
- CCNEA (FAO/WHO Coordinating Committee for the Near East), e.g. the Draft Regional standard for Doogh
- CCNFSDU38 (Codex Committee on Nutrition and Foods for Special Dietary Uses), e.g. the Discussion paper on claim for "free" of trans fatty acids
- CCPR48 (Codex Committee on Pesticides and Residues), e.g. the Guidelines on Performance Criteria for Methods of Analysis for the Determination of Pesticide Residues in Food
- CCRVDF22 (Codex Committee on Residues of Veterinary Drugs in Foods)
- TFAMR (Codex Task Force on AMR). Representatives of the IDF task force on AMR attended the Codex TFAMR Physical Working Group meeting in 2016

Recent IDF publications relevant to the work of Codex include:

- Bulletin of the IDF N° 478/ 2015: Interlaboratory collaborative study on a flow cytometry method for lactic acid bacteria quantification in starter cultures, probiotics and fermented milk products according to ISO 19344|IDF 232
- Bulletin of the IDF N° 479/ 2015: A common carbon footprint approach for the dairy sector – The IDF guide to standard life cycle assessment methodology <https://store.fil-idf.org/product/a-common-carbon-footprint-approach-for-the-dairy-sector-the-idf-guide-to-standard-life-cycle-assessment-methodology/>
- Bulletin of the IDF N° 480/ 2015: The contribution of school milk programmes to the nutrition of children worldwide <https://store.fil-idf.org/product/the-contribution-of-school-milk-programmes-to-the-nutrition-of-children-worldwide/>
- Bulletin of the IDF N° 482/ 2016: Evaluation of the nitrogen conversion factors for dairy and soy <https://store.fil-idf.org/product/bulletin-idf-n-482-2016-evaluation-nitrogen-conversion-factors-dairy-soy/>
- Bulletin of the IDF N° 483/ 2016: Fluorimetric method for the determination of alkaline phosphatase activity in cow's milk cheese: Interlaboratory collaborative study.
- Bulletin of the IDF N° 484/ 2016: Proceedings of the 5th Paratuberculosis Forum.
- Bulletin of the IDF N° 486/ 2017: The IDF Guide to Water Footprint Methodology for the Dairy Sector <https://store.fil-idf.org/product/bulletin-idf-n-486-2017-idf-guide-water-footprint-methodology-dairy-sector/>
- IDF Special Issue 1401 – The importance of salt in the manufacture and ripening of cheese.
- ISO 11816-2 | IDF 155-2:2016 – Milk and milk products – Determination of alkaline phosphatase activity – Part 2: Fluorometric method for cheese
- ISO 16958 | IDF 231:2015 – Milk, milk products, infant formula and adult nutritionals – Determination of fatty acids composition – Capillary gas chromatographic method.
- ISO 19344 | IDF 232:2015 – Milk, milk products – Starter cultures, probiotics and fermented products – Quantification of lactic acid bacteria by flow cytometry.
- ISO/TS 19046-1 | IDF/RM 233-1:2017 – Cheese – Determination of propionic acid level by chromatography – Part 1: Method by gas chromatography.
- ISO/TS 19046-2 | IDF/RM 233-2:2017 – Cheese – Determination of propionic acid level by chromatography – Part 2: Method by ion exchange chromatography.
- ISO 8968-1 | IDF 020-1:2014 – Milk and milk products – Determination of nitrogen content – Part 1: Kjeldahl principle and crude protein calculation
- ISO 20647 | IDF 234:2015 – Infant formula and adult nutritionals – Determination of total iodine – Inductively coupled plasma mass spectrometry (ICP-MS).
- ISO 20649 | IDF 235:2015 – Infant formula and adult nutritionals – Determination of chromium, selenium and molybdenum – Inductively coupled plasma mass spectrometry (ICP-MS).

### **Relationship of IDF with other key intergovernmental organizations**

IDF has been in official relations with FAO since 1952. FAO and IDF have jointly published several guidance documents, such as the *FAO/IDF Guide on good dairy farming practice* that is available for free in seven languages ([https://store.fil-idf.org/?s=guide+to+good+dairy+farming+practice&post\\_type=product](https://store.fil-idf.org/?s=guide+to+good+dairy+farming+practice&post_type=product)). Currently, FAO has assigned observers in the IDF Standing Committee (SC) on Animal Health and Welfare, the SC Environment, the SC Dairy Policy and Economics and the IDF Task Force Antimicrobial Resistance.

IDF is committed to help achieve the Sustainable Development Goals (SDGs) defined by the United Nations. In 2016, FAO and IDF signed the “Dairy Declaration of Rotterdam”. The Declaration serves as a framework for the contributions of the dairy sector to the achievement of key SDGs such as ending poverty (SDG1) and hunger (SDG2) while promoting responsible consumption and production (SDG12) to protect the environment (SDG13, SDG14, SDG15). Investments in innovation and infrastructure (SDG9) will be essential to achieve environmental sustainability as well as decent work and economic growth (SDG8).

IDF is in official relations with the World Organisation for Animal Health (OIE), and participates as stakeholder in the work of the UN Committee on World Food Security (CFS).

IDF and the International Organization for Standardization (ISO) formally collaborate since 1963 on standardization of methods and analysis and sampling for milk and milk products. More than 180 joint ISO/IDF standards have been published thus far. As detailed in the information provided by ISO to CAC39 ([CAC/39 INF/6](#) paragraph 24), IDF, ISO and AOAC are collaborating in keeping the methods for milk and milk products in CODEX-STAN 234-1999 and CODEX-STAN 72-1981 up to date.

### **Conclusion**

IDF commits significant resources to Codex activities because Codex is an internationally recognized, independent, strongly supported, science-based and highly effective organization that has a key role to play in protecting the health of consumers and facilitating international food trade.