



## ***Participation of the SA dairy industry and its projects via SANCIDF***

**(PRJ-0139-2017)**

### ***South African National Committee of IDF***

**Quarter 2 2017** (April 2017 till June 2017)

#### **Project goals**

##### **Goal 1 - Review SA Representatives on IDF bodies (SC's, AT's etc)**

###### ***Achievements***

No resignations or new appointments of SA representatives on IDF bodies took place this quarter.

***No Non-achievements / underperformance has been reported***

##### **Goal 2 - Ensure appropriate and timely inputs by SANCIDF and SA representatives on IDF bodies to IDF**

###### ***Achievements***

No questionnaires were received or completed this quarter.

The results of voting on the eleven New Work Items listed below, were received and in all cases a majority of countries voted in favour of adding these NWI's to the IDF work program. South Africa voted in favour of all these NWI's.

17/01: SCAMC Revision of ISO 6091|IDF 86 Dried milk – Determination of titratable acidity and extension of its scope to raw milk

17/02: SCAMC Guidance on practical application of IDF/ISO standard on determination of milk purity

17/04: SCAMPAI Fluorometric Method for Alkaline phosphatase determination (draft available) Appendix

17/05: SCSA Revision ISO 16297|IDF 161

17/06: SCSA Revision of ISO 22935|IDF 99 sensory analysis

17/07: SCSA Guidelines for the application of near infrared spectrometry (extension of ISO 21543|IDF201: 2006) (draft available)

***No Non-achievements / underperformance has been reported***

## **Goal 3 - Inform dairy industry role-players of IDF publications in The Dairy Mail and Milk Essay**

### ***Achievements***

An article about the IDF guide to water footprint methodology (Bulletin 486/2017) was published in the May issue of the Dairy Mail. Three Fact Sheets were also published in the same issue.

They were:

*Escherichia coli* as indicator in cheese processing

*Bacillus cereus* in milk and dairy products

Raw milk cheeses

Information about Fact Sheets titled “The Importance of Salt in the Manufacture of Cheese” and “Why Galactose is Good for You” was submitted to the Dairy Mail in April but was only published in the July issue.

### ***No Non-achievements / underperformance has been reported***

## **Goal 4 - Make information produced by the IDF (Bulletins, Standards and Newsletters) available to levy payers and the general public**

### ***Achievements***

Two Bulletins, four Standards, two News Briefs two Fact Sheets and two e-mail newsletters about WDS 2017 were received during this quarter. They were the following:

Bulletin:

No 488/ 2017: The IDF Guide on Biodiversity for the Dairy Sector

No 487/ 2017: IDF Global Marketing Trends, Understanding Changes in Global Dairy Consumption

Standards:

ISO/TS 22964|IDF/RM 210 Milk and milk products — Detection of *Enterobacter sakazakii* is withdrawn and replaced by the horizontal standard ISO 22964 Microbiology of the food chain -- Horizontal method for the detection of *Cronobacter* spp. The scope of the IDF/ISO method has been extended to *Cronobacter* spp. detection in food products for humans and feeding animals and environmental samples and the title changed accordingly;

ISO 6785 | IDF 093 Milk and Milk products – Detection of *Salmonella* is now replaced with ISO 6579 Microbiology of the food chain -- Horizontal method for the detection, enumeration and serotyping of *Salmonella* -- Part 1: Detection of *Salmonella* spp. This document describes a horizontal method for the detection of *Salmonella* spp. in food (including milk and milk products, originally described in ISO 6785), in animal feed, in animal faeces, and in environmental samples from the primary production stage.

Joint Standard ISO/ TS 19046-1| IDF/ RM 233-1: 2017 - Cheese - Determination of propionic acid level by chromatography - Part 1: Method by gas chromatography

Joint Standard ISO/ TS 19046-2 | IDF/ RM 233-2: 2017 - Cheese - Determination of propionic acid level by chromatography - Part 1: Method by ion exchange chromatography

Newsbriefs:

NB 114 -This issue reports about IDF’s technical support at the meeting of the Codex Committee on Food Additives, as well as an update of the work of the Standing Committee on Environment and of the Standing Committee on Dairy Policies and Economics.!

NB 115 - In this issue you will find the outcome of the IDF/ISO Analytical Week 2017 as well as an update of the meetings of the Global Agenda for Sustainable Livestock and of the World Assembly of OIE Delegates. IDF advanced its work on standards at 38th session of Codex Committee on Methods of Analysis and Sampling, and published a guidance document on antimicrobial resistance from the dairy sector.

Fact sheets.

FS 003/2017:Guidance on antimicrobial resistance from the dairy sector  
FS 004/2017: Executive Summary of IDF Country Reports - April 2017 (also published on the IDF website).

WDS 2017 e-mail newsletter

Reminder that poster submissions for IDFWDS2017 will remain open until Monday, 22nd May. Due to the high level of interest that the poster submissions have generated for IDFWDS2017, the deadline for submitting a poster for the Summit has been extended to Monday 31st July 2017.

### ***No Non-achievements / underperformance has been reported***

#### **Goal 5 - Publish titles of the IDF Bulletins, Standards and News Releases on the Milk SA Website**

##### ***Achievements***

The Bulletins, Standards, News Briefs, Fact Sheets and Newsletters under Goal 4 were all published on the Milk SA website.

### ***No Non-achievements / underperformance has been reported***

#### **Goal 6 - Ensure that general issues are brought to the attention of the IDF**

##### ***Achievements***

The SANCIDF responded to an invitation from IDF for countries to host World Dairy Summit 2020. Its' submission was accepted by the IDF Board and was recommended to the General Assembly during WDS 2017. A final decision will be taken there

### ***No Non-achievements / underperformance has been reported***

#### **Goal 7 - Promote the forthcoming World Dairy Summit (Belfast, Ireland) amongst dairy industry role-players**

##### ***Achievements***

No articles about WDS 2017 were published in the Dairy Mail this quarter but an article on this matter was sent to Milk Essay on 29 June 2017 which will probably be published in the next issue. Two e-mail newsletters were also received during this quarter and forwarded to industry representatives and all standing committee members as well as associate members of SANCIDF

### ***No Non-achievements / underperformance has been reported***

#### **Goal 8 - Give meaningful feed-back of the latest WDS to the local dairy industry**

##### ***Achievements***

Not applicable to this quarter as the WDS will only take place in the last quarter

### ***No Non-achievements / underperformance has been reported***

#### **Goal 9 - Obtain annual reports from South African representatives on IDF bodies (Standing Committees, Action Teams, etc)**

##### ***Achievements***

Not applicable to this quarter as the AGM took place in the first quarter

### ***No Non-achievements / underperformance has been reported***

#### **Goal 10 - To maintain membership of IDF to the benefit of the South African dairy industry**

##### ***Achievements***

IDF membership fee for South Africa was paid on 14 November 2016. A brochure indicating the benefits of IDF membership was produced and distributed at the SA Society for Dairy Technology Conference as well as at the SA Large Herds Conference. A copy is attached herewith

### ***No Non-achievements / underperformance has been reported***

#### **Goal 11 - To liaise with IDF re sustainability and environment by providing input from SA and communicating information from IDF to the SA industry.**

##### ***Achievements***

###### **1. Issues attended to:**

1.1. Comments and suggestions were requested on the so-called 10YFP Programme which is a logo for the Global Action for Sustainable Consumption and Production. A request was also for countries to affiliate associated projects with the programme, but the Dairy Industry currently does not have suitable projects to be aligned.

1.2. A request was received to provide examples for a survey the IDF is conducting on Gene Editing. Following consultation with experts it was clear that we currently do not operate in this research area in the animal sphere but it is experimented with in the plant sphere. The ARC envisages such work with their pasture cultivar programme at Cedara.

1.3. The IDF-DSF requested from countries feedback on country surveys and monitoring on what they refer to as "Status Assessment of High Level Indicator Reporting Metrics". These are on-farm metrics relating to sustainability such as soil nutrients, soil quality & retention, biodiversity, water availability & quality, and working conditions. In some countries these variables are regularly monitored on their dairy farms. We currently do not have such a programme in place. The author is of the opinion that we should initiate a project in this regard and has taken the matter up with the CEO of the MPO.

###### **2. Work items of the IDF-SCENV:**

2.1. Life Cycle Assessment Development Monitoring Group. They monitor and track developments in LCA, including sequestration and data sources and published a revised guidance document in 2015, which is useful for member countries that want to do LCA's for their

dairy industries. We have done work on GHG emissions, but not a LCA as yet.

2.2. Biodiversity and the Dairy Sector. A survey was done on biodiversity across the globe as it is influenced by dairy activities and a document compiled to which the author gave input. The final draft was published in May 2017 (Bulletin 488/2017).

2.3. Innovative Practices for Eco-friendly Dairy Processing. A series of IDF fact sheets are published at regular intervals on relevant topics.

2.4. Dairy Nutrition and Environmental Sustainability. The objective is to strengthen the case supporting the essential role of milk and dairy products play as part of a healthy diet despite a higher environmental cost than many plant-based food commodities. The resource document “Sustainable Dairy Nutrients are Essential for Human Health” is being updated and a Nutrition and Sustainability Central Information Hub has been created.

***No Non-achievements / underperformance has been reported***

## Income and expenditure statement

Income and expenditure statement	<a href="#">finstate MSA 20170630.pdf</a> <a href="#">MSA balances 20170630.pdf</a>
Unnecessary spending during period	No

## Popular Report

[msa q2 popular report.pdf](#)

## Popular report and Additional documentation

[SANCIDF brochure.pdf](#)

## Statement

Levy funds were applied only for the purposes stated in the contract	Yes
Levy funds were applied in an appropriate and accountable manner	Yes
Sufficient management and internal control systems were in place to adequately control the project and accurately account for the project expenditure	No
The information provided in the report is correct	Yes