



**SANCIDF Statutory Budget**  
(PRJ-0221-2019)  
**SA National Committee of IDF**

**Quarter 3 2019/2019** (July 2019 till September 2019)

**Project goals**

**Goal 1 - To maintain membership of IDF by paying the membership fees of IDF and International Milk Promotion (IMP) before 31 March 2019 at the best possible exchange rates**

***Achievements***

Full membership fee was paid in Q1

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

**Goal 2 - Review SA representatives on IDF bodies (Standing Committees, Action Teams, etc.) so that the best-qualified persons can represent SA on these bodies**

***Achievements***

SC Animal Health & Welfare:

Removed Anita Michel. She was found on IDF's database although she had not been involved in IDF work for many years.

Prof. Vincent Turner tendered his resignation from all IDF activities.

SC Environment:

Added Dr. Colin Ohlhoff as additional member to Dr. Heinz Meissner who is the primarius. Drs. Meissner and Ohlhoff were working together on an increasing number of Environmental projects and the SANCIDF felt it would be fitting to have Dr. Ohlhoff as assistant to Dr. Meissner.

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

**Goal 3 - Ensure appropriate and timely (before set deadlines) inputs by SANCIDF and SA representatives on IDF bodies to IDF**

***Achievements***

Two questionnaires were received this quarter viz.

Q 0619: Approval for publication of an IDF Bulletin Inventory, Evaluation, and Perspectives on methods for determination of Somatic Cell Counting.

Q 0119-0519 Summaries of questionnaires for approval.

Both were returned within the time given.

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

**Goal 4 - Promote the forthcoming World Dairy Summit (Istanbul, Turkey) amongst dairy industry role-players by forwarding all promotional e-mails to MPO/Sampro/DAFF representatives and South African SC members as well as articles about WDS 2019 in industry magazines**

#### ***Achievements***

Only one promotional e-mail for WDS 2019 was received from IDF this quarter. It was titled "Updated programme now available" and was forwarded to industry leaders

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

**Goal 5 - To send a delegation of 4 SANCIDF officials to attend the World Dairy Summit in Istanbul, Turkey from 23 to 26 September**

#### ***Achievements***

Four delegates (Messrs. Melt Loubser, Chris van Dijk, Alwyn Kraamwinkel and Edu Roux) attended WDS 2019 with funds from this project's 2019 budget. One delegate (Dr. Colin Ohlhoff) attended this summit out of funds from this project's 2018 surplus. Two further delegates (Dr. Koos Coetzee and Mr Stephan Steyn) attended the Summit with funds from the yield of WDS 2012's surplus.

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

**Goal 6 - Delegates to the WDS to give meaningful feed-back to the local dairy industry within one month after their return in a format prescribed in a contractual agreement with SANCIDF**

#### ***Achievements***

As delegates only returned from WDS 2019 in the 4th quarter, their reports will be included in the next report.

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

**Goal 7 - To liaise with IDF re sustainability and environment by providing timeous input from SA and communicating information from IDF to the SA**

## industry

### **Achievements**

**SANCIDF: Third Quarter Report 2019 – Heinz Meissner**

**WDS 2020: Preliminary topic and speaker suggestions, and request for suggestions, sent through to Brian Lindsay and the NC of the SCENV [no response as yet]:**

**Sustainable dairy farming for all: (B) Environment (Pre-farm gate)**

**Topic 1:** Regenerative agriculture with emphasis on dairy – Mr Ray Archuleta (NRCS/USDA, USA - now consultant).

**Topic 2:** Climate science, GHG and mitigation opportunities – Dr Michelle Cain (Oxford, UK).

**Topic 3:** Carbon footprint of high and low input milk production systems - Prof Friedhelm Taube (Kiel, Germany).

**Topic 4:** Integrated Pest Management as alternative to herbicide use on pastures - ?

**Topic 5:** The closed-farm-system to manage nutrients, emissions and pollution - ?

**Case study:** Sustainable success on pasture-based farming in South Africa – Dr Craig Galloway (Trace and Save).

**WDS 2019: A special DSF Members Meeting were held on 21 September. A selection of topics discussed were:**

What next for the DSF – Indicators now complete....where to next and with who?

The future of livestock production.

Dairy sustainability – the challenges and opportunities.

Sustainabilities in other industries – what is going on?

Sustainable Dairy Platform – Adding value by building on the DSF Model.

**The NC and the SCENV were requested to provide comments on the following released FAO LEAP documents: [ the author is evaluating]:**

**Environmental performance of feed additives in livestock supply chains – Guidelines for assessment**

**Biodiversity and the livestock sector - Guidelines for quantitative assessment**

**Comments were given via Christine Leighton as coordinator to the Task Force on Plant Based beverages on the document Draft IDF compilation of for TF on PBB:**

**IDF: Data comparison of milk and plant-based beverages.**

**Page 5:**

**THE IMPACT OF PBB CAN VARY BETWEEN TYPES AND CAN BE SIGNIFICANT**

The composition of formulated PBB varies from soy, almond, oats and rice (most of the available scientific data refers to the crops and not to the final product).

The median GHGE value for soymilk is 0.75 Kg CO<sub>2</sub>eq/l. The maximum value is 1.4 kg. The origin of the soy has a very big impact on the result (Brazil vs Europe). In comparison, the median world value for milk is 1.29 kg CO<sub>2</sub>eq/l milk and the median for North America is 1.16 (data do not include carbon sequestration under grassland, that should be subtracted from the emissions. Why is this not done as we have sufficient information to do so?).

**WHEN EXPRESSED PER NUTRIENT DENSITY OR CALORIES, MILK HAS THE SMALLEST GHGE (*Smedman et al, 2010*)**

Less is known about the performance of plant-based beverages when their GHGE are adjusted for nutritional and economic factors. These two sentences appear contradictory. Why don't you calculate the GHGE of PBB in the same way as it is done for milk – you have the compositions and you have the GHGE per kg?

**Page 16:**

What about "Lactose-free" claims?

→ Plant-based products do not contain milk or milk products: lactose is not expected to be in the food. Therefore, **the use of a "lactose-free" claim is not justified, misleading and in fact immoral.**

## **5. Report from SCENV Meeting of 20 September 2019:**

5.1. AT Innovative Practices Eco-Friendly Dairy Processing – Piercristiano Brazzale

5.1.1. Solid waste management – Colin Ohlhoff (ZA)

5.1.2. Energy management – Rainer Bertsch (DE)

5.2. AT LCA

5.2.1. Carbon sequestration- C-seq Project - Sanne Dekker (NL)

5.2.2. Water footprint – feedback comparative assessment - Pierre Barrucand (FR)

5.3 IDF WDS 2020 Cape Town - Heinz Meissner (ZA)

5.4. IDF Dairy Sustainability Outlook N° 3 – Natalie Jones (CL}

5.5. Consideration of new work

5.5.1. AT Biodiversity and Soil – Ronan Lasbleiz (FR)

5.5.2. Planet boundaries

5.5.3 Ecosystems services and N-P cycles

5.5.4. Food waste and plastic reduction (industrial/packaging innovation + regulation + communication + changing consumers habits) – Henry Clifford (UK)

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

## **Goal 8 - Fund travel and accommodation expenses to SANCIDF officials and SC members who need to travel to attend EC and AGM meetings**

### ***Achievements***

As Milk SA's video conferencing facilities are used for meetings where possible, no use was made of this budget in quarter three.

***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***

This is not applicable to this quarter as the AGM took place in the second quarter

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

## **Goal 10 - Make information about documents produced by the IDF (Bulletins, Standards and Newsletters) available to levy payers and the general public by publishing the titles on the Milk SA website and in The Dairy Mail and Milk Essay**

### ***Achievements***

IDF published the following documents this quarter.

**Bulletins:**

499/2019, "Guidance on the practical application of IDF/ISO standard on the determination of milkfat purity",

500/2019, "Wastewater Treatment in Dairy Processing, Innovative solutions for sustainable wastewater management",

501/2019 "World Dairy Situation 2019"

Industry leaders were informed of this new publication of IDF.

**Fact Sheet:**

Guidelines for quantitative biodiversity assessments in the livestock sector

**Newsbriefs:**

Dairy Sustainability Framework Newsletter - July 2019

IDF communications report for June 2019.

IDF Head Office Team update & Media report

**Press releases**

IDF & GDP's response to a report released on 8 August of The Intergovernmental Panel on Climate Change (IPCC), the UN's body for assessing the science related to climate change, providing a detailed look into the global impact of climate change on sustainable land management and food security

IDF issues Bulletin 499/2019 to provide guidance to determine milk fat purity.

IDF issues Bulletin 500/2019 to explore innovative solutions for sustainable dairy wastewater management.

IDF announces work on Global School Milk programmes on World School Milk Day

International dairy champions honoured by IDF

Information about the Bulletins, Fact Sheet and Press Releases were posted on the Milk SA website

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

## Income and expenditure statement

Income and expenditure statement	<a href="#">finstate MSA Q3 20190930.pdf</a>
Unnecessary spending during period	No

## Popular Report

[popular report Q3 SANCIDF.pdf](#)

## Additional documentation

No file has been uploaded

## 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	Yes
The information provided in the report is correct	Yes