

Membership of and interaction with the International Dairy Federation by the SANCIDF - 2022

(PRJ-0321-2022) SANCIDE

Year 2022/2022 (January 2022 till December 2022)

Project goals

Goal 1 - To maintain membership of IDF by paying the membership fees of IDF and IMP before 31 March 2022 at the best possible exchange rates.

Achievements

With the aid of an advance from Milk SA, the SANCIDF was able to pay the 2022 membership fees of IDF in November 2021. Due to this advance, it was possible to pay the fees without any exchange rate loss but infact a small surplus of R3 347. The IMP. Membership was paid in the 2^{nd} quarter.

No Non-achievements / underperformance has been reported

Goal 2 - Review SA representatives on IDF bodies (SC'S, AT'S etc.) so that the best-qualified persons can represent SA on these bodies.

Achievements

Due to the resignation of Dr. Jan Floor, both as Technical Secretary and SA representative on SC's on Analytical Methods for Additives and Contaminants (SCAMAC) and Analytical Methods for Composition (SCAMC), the following changes were made to SA representatives on IDF bodies:

Technical Secretary – Mr. Jompie Burger from DSA.

SCAMC – Mr. Riaan Lombard from Biomerieux.

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Dr. Martin van der Leek requested to be released from his responsibilities as member of SC Animal Health and Welfare and Dr. Theo Kotze, Veterinary Consultant, was appointed as SA's Primarius representative on SCAHW. Mr. Jompie Burger, due to his involvement with animal welfare at DSA as well as being the leader of the sub-project of Animal Welfare of Milk SA's R&D Programme, was also appointed member of SCAHW.

Mr. Stephan Steyn who was the SA representative on SC Dairy Science and Technology resigned on 25 August 2022 as he had accepted an appointment with Arla Foods Ingredients in Denmark. The National and Technical secretaries are looking for a replacement for Mr. Steyn and an appointment will be made in the next quarter.

At the request of Mr. Kraamwinkel, the Executive Committee appointed Dr. Ndumiso Mazibuko as additional representative on the Standing Committee on Dairy Policies and Economics Mrs. Anneke van Niekerk was appointed in the place of Mr. Stephan Steyn as SA's member of

SC Dairy Science and Technology. Due to her work for the DSA, it was decided to appoint her on the SC Food Additives as well.

In summary, therefore, the following changes were made in 2022 to SA representatives on IDF bodies:

Technical Secretary – Mr. Jompie Burger from DSA.

SCAMAC – Mr. Riaan Lombard from Biomerieux.

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SCAHW - Dr. Theo Kotze, Veterinary Consultant.

SCAHW - Mr. Jompie Burger, DSA.

SCDPE - Dr. Ndumiso Mazibuko, Sampro.

SCDCT - Mrs. Anneke van Niekerk, consultant and DSA

SCFA - Mrs. Anneke van Niekerk, consultant and DSA

The complete list of South African persons on IDF Standing Committees and other IDF structures as at end of 2022 are:

SC Animal Health & Welfare:

Dr. Theo Kotze (P)

Jompie Burger

Dr. Mark Chimes

Dr. Inge-Marié Petzer

SC Analytical Methods for Additives and Contaminants:

Vacant

SC Analytical Methods for Composition:

Riaan Lombard (P)

Prof. Garry Osthoff

SC Analytical Methods for Dairy Microorganisms:

Prof. Elna Buys (P)

Riaan Lombard (P)

SC Dairy Science and Technology:

Anneke Van Niekerk (P)

SC Food Additives:

Anneke Van Niekerk (P)

SC Standards of Identity and Labelling:

Jompie Burger (P)

Niel Erasmus

Louise Göttsche

SC Residues and Chemical Contaminants:

Vacant

SC Farm Management:

Fanie Ferreira (P)

SC Harmonisation of Microbiological Methods:

Prof. Elna Buys (P)

SC Marketing

Christine Leighton (P)

SC Microbiological Hygiene:

Jompie Burger (P)

Prof. Elna Buys

SC Nutrition and Health:

Maretha Vermaak (P)

Prof. Hettie Schönfeldt

SC Statistics and Automation: Vacant

SC Dairy Policies and Economics:

Alwyn Kraamwinkel (P) Dr. Ndumiso Mazibuko

SC Environment: Dr. Colin Ohlhoff (P) Dr. Heinz Meissner

IDF General Assembly Melt Loubser

Science and Programme Coordinating Committee Maretha Vermaak (P)

IDF National Secretaries Edu Roux

SC: Standing Committee

(P): Primarius

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

IDF adopted the following NWI's for 2022:

NWI 22/01: Determination of Chlorate and Perchlorate in Baby Foods, Infant/Adult Formulas and Their Ingredients NWI 22/02: ISO 24223|IDF 253:2021 Extension of scope - Guidance on sample preparation for physical and chemical testing

NWI 22/03: Determination of A1 and A2 type beta-casein in infant formula and other dairy products

NWI 22/04: Extension of scope of ISO 22662 | IDF 198 – determination of lactose to dairy permeate powders for adoption by Codex

NWI 22/05: Extension of the scope of ISO 5537|IDF 26 - Dried milk — Determination of moisture content (Reference method) + additional questions in survey NWI 22/06: Revision of ISO 10932|IDF 223:2010 - Milk and milk products - Determination of the minimal inhibitory concentration (MIC) of antibiotics applicable to bifidobacteria and non-enterococcal lactic acid bacteria (LAB)

NWI 22/07: LCA Methodology Update

NWI 22/08: Considerations on methods for spore counting

Non-achievements / underperformance

Three Questionnaires received in Q1 were not completed before the deadline in May.

Reasons for nonachievements / underperformance

The new Technical Secretary was exceptionally busy during April and May and these replies slipped by.

Planned remedies for nonachievements / underperformance

The Technical Secretary will take special care that this will not happen again

of butyric acid forming (cheese spoiling) clostridia + additional question in survey

NWI 22/09: Including alternative heat-treatment methods in ISO/TS 27265 | IDF/RM 228 - Dried milk - Enumeration of the specially thermoresistant spores of thermophilic bacteria

NWI 22/10: Revision of ISO/TS 11059|IDF/RM 225:2009 'Milk and milk products - Method for the enumeration of Pseudomonas spp.'

NWI 22/11: School milk as part of school feeding

programmes in sustainable food systems

NWI 22/12: ISO 13366-2|IDF 148-2 :2006 Milk-Enumeration of somatic cells-Part 2 Guidance on the operations of fluoro-opto-electronic counters **NWI 22/13**: Impact of Environmental labels for dairy Except for NWI's 3, 4, 8 and 13 where, SA abstained, all other NWI's were approved by SA. All 13 NWI's were approved by IDF members and adopted as the official NWI's for IDF in 2022.

Questionnaires

The following questionnaires were received during 2022: Questionnaire 0122/SCAMC: Milk and milk products -Determination of amino acids in infant formula and other dairy products

Questionnaire Global marketing trends in the context of COVID-19 pandemic

Questionnaire 0222/SCSA: Milk and milk products – Sensory Analysis – Part 1: General guidance for the recruitment, selection, training and monitoring of assessors ISO/DIS 22935-1 | IDF 99-1/2022

Questionnaire 0322/SCSA: Milk and milk products – Sensory Analysis – Part 2: Recommended methods for sensory evaluation ISO/DIS 22935-2 | IDF 99-2/2022 Questionnaire 0422/SCSA: Milk and milk products – Sensory Analysis – Part 3: Guidance on a method for evaluation of compliance with product specifications for

sensory properties by scoring ISO/DIS 22935-3 | IDF 99-

3/2022.

Questionnaire 05/2022/SCDPE & SCM: Global Marketing Trends

Questionnaire 0622/SCENV: Survey on the ratification of the IDF Global Carbon Footprint standard for the dairy industry

Questionnaire 0722: Survey on the incorporation of IDF authorship and as part of the IDF catalogue of the LCA guidelines for calculating carbon sequestration in cattle production systems.

Questionnaire 0822/SCAMDM: Yogurt — Identification of characteristic microorganisms (Lactobacillus delbrueckii subsp. bulgaricus and Streptococcus thermophilus) - AMENDMENT 1: Inclusion of performance testing of culture media and reagents -ISO/DIS 9232 | IDF 146: 2003/Amd 1: 2022

Questionnaire 0922/SCMH: Practical Considerations of Sampling for Monitoring the Microbial Quality of Dairy

Foods - IDF Bulletin 5xx-2022.

Questionnaire 1022/SCAMPAI - Cheese - Determination of rheological properties by uniaxial compression at constant displacement rate - ISO/DTS 17996 | IDF/RM 205: 2022

Goal 4 - Promote the forthcoming World Dairy Summit 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 the WDS in industry publications.

Achievements

Four press releases and three promo emails on the World Dairy Summit were received during the year and all seven were circulated to industry representatives as well as to Standing Committee members and a representative of the SA Society of Dairy Technology

No Non-achievements / underperformance has been reported

Goal 5 - To enable a delegation of four SANCIDF officials to take part in the Global Dairy Conference 2021.

Achievements

Mr. Fanie Ferreira (MPO), Mr. Jompie Burger (DSA), Dr. Colin Ohlhoff (Fair Cape) and Dr. Ndumiso Mazibuko (Sampro) were delegated to attend the World Dairy Summit in Dehli, India as well as the preceding IDF business meetings (Standing Committees, Secretaries, Farmers Round Table etc.). Due to the fact that the budget for four persons to attend the WDS was drawn up in approx. Sept. 2021 registration fees together with flight and, accommodation costs, was based on historical figures for registration fees and internet derived costs for the rest. This substantial under budget resulted in over expenditure on this item of R54 486 as can be seen in the attached financial statement.

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

Reports were received from all four delegates to WDS 2022 and their reports are attached to this report.

No Non-achievements / underperformance has been reported

Goal 7 - Print and distribute to levy payers a collection of all delegates' reports.

Achievements

The collection of all delegates reports will be distributed to levy payers in March 2023. Copies of the individual reports are included in this year report

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

Achievements

Due to facilities developed during the Covid-19 lockdown, no traveling to local meetings had to be funded during this year.

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

Reports were collected from nine SC members, two AT members and the National Secretary and is attached to this report.

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

Five Standards, 9 Bulletins, 2 Fact Sheets, 22 Press releases and 36 News Items were received from IDF during this year.

Standards:

ISO 23319 | IDF 250 : 2022 - Cheese and processed cheese products, caseins and caseinates — Determination of fat content — Gravimetric method.

ISO 8196-3 | IDF 128-3 (A revised version) Milk -- Definition and evaluation of the overall accuracy of alternative methods of milk analysis -- Part 3: Protocol for the evaluation and validation of alternative quantitative methods of milk analysis.

IDF 249 |ISO 23318: 2022 - Milk, dried milk products and cream — Determination of fat content — Gravimetric method

IDF 254 | **ISO 4214: 2022** - Milk and milk products - Determination of amino acids in infant and adult / pediatric nutritional formulas and dairy products.

Bulletins:

514-2022: Update of Inventory of microbial food cultures NC.

515-2022: Guidelines for defining quarter and udder health status and cured clinical and subclinical mastitis cases

516-2022: Heat Treatment of Milk

517-2022: Eco-friendly and energy-saving dairy technologies. **517-2022**: Eco friendly and energy saving dairy technologies

518-2022: World Dairy Situation Report 2022

519-2022: C-sequ Life cycle assessment guidelines for calculating carbon sequestration in cattle

production systems.

520-2022: The IDF global Carbon Footprint standard for the dairy sector

521-2022: Bulletin of the IDF No. 521: Survey on the Implementation of the CAC General Standard for the Use of Dairy Terms (GSUDT-Survey)

Fact Sheets

IDF releases Factsheet on Executive Summary of IDF Country Update: 01 11 2022

IDF Factsheet 22/2022: Enumeration of butyric acid forming (cheese spoiling) clostridia – methodical considerations

Press Releases

IDF announces the IDF Dairy Innovation Awards 2022,

IDF releases publication on Guidelines for defining quarter and udder health status and cured clinical and subclinical mastitis cases.

Registration for IDF Dairy Innovation Awards is now open

Dairy through life: from childhood to ageing populations, the focus of the 2nd IDF Nutrition and Health Symposium

IDF World Dairy Summit 2022 is open for registration now.

IDF publishes new Bulletin on Heat Treatment of Milk

India to host IDF World Dairy Summit 2022 in September

IDF announces the winners of the "IDF Professor Pavel Jelen Early Career Scientist Prize"

IDF Dairy Innovation Awards Finalists announced

Amul & Nandini named main sponsors of IDF WDS 2022, powered by Mother Dairy

IDF WDS 2022 is only a month away

IDF launches the 2022 edition of the World Dairy Situation Report

IDF Dairy Innovation Awards 2022 Delivered

The IDF Award, IDF Prize of Excellence, Standing Committee Leader Recognition and Yves Boutonnat International Milk Promotion Trophy were delivered.

United States to Host IDF World Dairy Summit 2023 in Chicago

A new bulletin with a revised IDF global Carbon Footprint methodology for the dairy industry was published today.

The IDF World Dairy Summit 2022 concluded with impressive results.

A special COP27 edition of the IDF Dairy Sustainability Outlook was launched.

IDF will actively participate in COP27

New IDF publication released: ISO 23318 | IDF 249: Milk, dried milk products and cream — Determination of fat content — Gravimetric method.

A new edition of the IDF Animal Health Report focused on infectious diseases was published today.

IDF hosted its 7th Symposium on Science and Technology of Fermented Milk.

News Items:

DSF Newsletter #41

IDF Team Update - February 2022

Webinar Invitation: Management of calves from birth to weaning Focus: Calf rearing practices in middle east and Africa

Webinar Invitation: IDF Dairy Farmer's Roundtable: GHG emission reduction options on farm Impact of eco-labelling for dairy: French and Belgian experience

Webinar Invitation: Management of calves from birth to weaning Focus: Calf rearing practices in middle east and Africa

Webinar Invitation Register Now IDF Dairy Farmer's Roundtable: GHG emission reduction options on farm

Register now! Reserve your place at the IDF Nutrition and Health Symposium 2022!

Webinar Invitation Join us in 1h! Register Now IDF Dairy Farmer's Roundtable: GHG emission reduction options on farm

Register now! Reserve your place at the IDF Nutrition and Health Symposium 2022!

IDF World - March 2022

DSF Newsletter 42

IDF Nutrition and Health Symposium 2022 – Invitations to speakers

Discover our expert speakers and topics at the IDF Nutrition and Health Symposium 2022! DSF Newsletter

IDF Team Update - June 2022

For information and action: IDF Dairy Industry Awards update.

IDF Dairy Sustainability Outlook Edition 5.

We would like to cordially invite you to register on the Summit's website: https://idfwds2022.com to ensure your participation.

DSF Newsletter #44 July 2022.

IDF World Dairy Summit is coming soon! The latest IDF Team Update.

IDF World Dairy Summit 2022, Delhi, India.

IDF World -September 2022

DSF Newsletter #45 October 2022.

IDF for action: COP27 Advocacy kit.

IDF Team Update - October 2022.

IDF for information: additional COP27 documents.

IDF Webinar | Energy savings at the dairy processing plant. IDF for information: IDF at COP27 engagement guide.

IDF Webinar | Protein from a dairy perspective: Methodologies explained.

DSF Newsletter #46 November 2022.

IDF Webinar | Experiences with Use of Herbs for Mastitis Control.

IDF for information: COP27 follow up documents.

IDF Timetable of Meetings December 2022.

IDF: For your interest: 1st WTO Agri-Food Business Day 8-9 December.

No Non-achievements / underperformance has been reported

Income and expenditure statement

Income and expenditure statement	finstate MSA year 20221231.pdf
Unnecessary spending during period No	

Popular Report

popular report year 2022 SANCIDF.pdf

Additional documentation

WDS 2022 Report - Colin Ohlhoff.pdf WDS 2022 Report - Fanie Ferreira.pdf

WDS 2022 Report and IDF Business Meetings - Ndumiso Mazibuko.pdf

WDS 2022 Report Sep 2022 Jompie Burger.pdf

AGM Report Colin Ohlhoff on SCENV For 2021.pdf

AGM report J Burger SCSIL SCFA for 2021.pdf

AGM Report Jan floor on SCAMC SCAMDM SCAMAC For 2021.pdf

AGM Report Louise Action Team Coordination of Codex Nutrition (ATCCN) matters during

2021.pdf

agm report national secretary 2021 SANCIDF.pdf

AGM Report Stephan Steyn on SCDST For 2021.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	Yes

The information provided in the	Yes
report is correct	