

Meeting notes of the 13th Biotrade Stakeholders Forum held virtually on 11th May 2021

1. Virtual Arrival

2. Welcome and Purpose of meeting

The Chairperson welcomed the participants. The purpose of the meeting was to get a deeper understanding of the Flavour and Fragrance (F&F) market. Additionally, for the stakeholders, as support institutions, to better appreciate and understand the challenges and complexities that SMEs experience when providing ingredients/materials/resources to the F&F market.

It was highlighted that this platform presents an opportunity for stakeholders to share information or propose topics for discussion. Therefore, stakeholders were encouraged to submit topics for discussion or offer to present on their programmes to the 2 co-ordinating projects (ABioSA and GQSP-SA).

The draft agenda was presented and adopted with no changes. A list of attendees and apologies received is given in Appendix 4.

3. Minutes of the 12th meeting held on February 2020

The minutes of the 12th biotrade Stakeholder Forum Meeting were approved. Proposer - Adrie El Mohamadi (ABioSA); Secunder – Oladapo Aremu (North-West University).

It was clarified that during the discussion around how to package the information of the dashboard data matrix on the 13 biotrade species (currently an excel spread sheet) in a format that is easier to access and read. the suggestion was made during the last meeting to put it in a similar format as the online interactive stakeholder map that uses the KUMU software. ABioSA responded that this will be considered during ABioSA phase II.

4. Matters Arising

None.

5. Presentations by SAAFFI

Michael Gristwood, SAAFFI Executive Director, presented on the F&F market specifically on how the F&F fit into our day to day lives and the complexity of the F&F value chain. The presentation also highlighted the challenges and complexities that SMEs experience when providing ingredients/materials/resources to this market. The following summarises points of the presentations.

- F&Fs are widely used in consumer products (i.e household products, cosmetics, medicines, food & beverages) as well as industrial products.
- F&F compounds are one of many ingredients that go into making consumer products and are usually only a very small part of the final consumer product. The manufacturer of consumer products (for example Unilever, Nestle, Tiger Brands) buys raw materials, processes them to make consumer products which are then sold to distributors or wholesalers, and from them to the final consumer.
- The F&F compounds are added to products for various reasons such as branding, unique selling point, presentation, and variety.
- F&F compounds are created based on the chemical sense (smell and taste).

- The industry has over 4000 aromatic ingredients (i.e aromatic chemicals, essentials oils, extracts, concentrates) and South Africa has a potential to become a global supplier for aromatic ingredients.
- Fragrances are globally regulated by International Fragrance Association (IFRA). It is a self-regulating system of the fragrance industry which ensure safe use of fragrance ingredients based on a risk assessment. Research Institute for Fragrance Materials (RIFM) is a scientific arm of IFRA and its role is to inform IFRA on standards for ingredients that may or may not be used in the creation of fragrance compounds.
- Flavourings are globally regulated by several organisations: Codex Alimentarius Commission responsible for protecting consumers health, coordinates food safety standard on an international level; JECFA provides independent scientific advice, IOFI (International Organisation of Flavour Industry) represent the interest of the flavour global industry. Flavours are regulated based on the safety status of each individual aromatic substance.
- In South Africa, there is no regulation in place for flavourings. However, SAAFFI in collaboration with Department of Health, has published a flavouring standard for SA based largely on the EC Regulation 1334/2008 on Flavourings and is available on the [SAAFFI](#) and is referred to on the [IOFI](#) website. The standard has been approved by IOFI and is part of the SAAFFI code of practice, signed annually by every SAAFFI Member.
- The overall value chain of F&F was presented, and the complexity of Access-Benefit Sharing was highlighted within the value chain.
- Attached as Appendix 1 & 2 are the two presentations that were given.

6. Questions and Discussions

- The F&F compounds are a minor ingredient in the consumer/end products. This is a challenge for the Department of Science & Innovation (DSI) to get the industry to credit the Traditional Knowledge (TK) holders of natural resources used for the F&F. It was highlighted that the Indigenous Knowledge System Act is planning to address the acknowledgement of TK holders where the natural ingredients are used as extracts.
- It was highlighted that biodiversity is the starting block of the aromatic ingredients and details of ABS compliance are in the BABS regulations.
- The complexity of Access Benefit-Sharing compliance along the value chain was presented. The fact that final consumer products, which are made up to many individual ingredients, end up all over the world, makes it impossibility to keep track of where a particular ingredient is.
- It was highlighted that the F&F industry is willing to share benefits, whether in monetary or non-monetary value, with TK holders of natural ingredients and suggested that the benefit sharing be implemented at the start of the value chain.
- Marula and Honeybush are indigenous species that are may in future be used in the creation of flavours and fragrances.
- A point was raised that the alcohol industry uses indigenous species as flavours and in future plant extracts might be an option. The IKS Act will assist in ensuring that the suppliers of the sources are acknowledged where the indigenous ingredients become extracts.
- The meeting requested a presentation on the IKS at the next Biotrade Stakeholder forum meeting. Furthermore, it was requested that the presentation be aligned to S6 of the NEMBA.

7. Date of 14th meeting and 2021 meetings

The 14th meeting will be 17th August 2021 at 14:00, chaired by the GQSP-SA project. A save the date to be sent to all members of the forum. A virtual link and details will be shared to members closer to the time.

8. Closure

The active participation of the members of the members during the meeting was appreciated. Stakeholders were encouraged to submit topics for discussion to either of the 2 co-ordinating projects for the next meetings.

Appendix 1 SAAFFI presentation: Flavourings & Fragrance compounds their complexities

Appendix 2 SAAFFI presentation: An overview of the value chain

Appendix 3 Action list

No.	Agenda item no.	Action	Responsible	Due date
1.	How to make the species matrix data to be available – design of web-site presentation	Members to give inputs	All	To addressed during ABioSA phase II
2.	The meeting requested a presentation on the IKS at the next BioTrade Stakeholder forum meeting. Furthermore, it was requested that the presentation be aligned to S6 of the NEMBA.	The 2 coordinators of the forum to facilitate	Coordinators of the forum	Next meeting
3.	Topics for discussion at the forum	Members to volunteer and/or give suggestions for topics	All	Ongoing

Appendix 4 List of attendance and apologies

	First & Surname	Organisation	E-mail	Signature
1.	Adrie El Mohamadi	ABioSA: GIZ	adrie.elmohamadi@giz.de	Attended
2.	Serole Sehona	ABioSA: GIZ	serole.sehona@giz.de	Attended
3.	Cyril Lombard	GIZ/ABS Project Advisor	newbotanical@hotmail.com	Attended
4.	Ingeborg Adelfang-Hodgson	ABioSA:GIZ	ingeborg.adelfang-hodgson@giz.de	Attended
5.	Lara Kotzé	CSIR: BIDC	LKotze@csir.co.za	Attended
6.	Makhosazana Mayekiso	the dtic	MMayekiso@thedtic.gov.za	Attended
7.	Karen Swanepoel	SAEOPA	saeopa@gmail.com	Attended
8.	Wim du Toit	SAEOPA	secsaeopa@gmail.com	Attended
9.	Oladapo Aremu	North-West University	30532213@groupwise.puk.ac.za	Attended
10.	Elsie Meintjies	UNIDO: GQSP-SA	E.MEINTJIES@unido.org	Attended
11.	Phindile Langazane	DEFF	PLangazane@environment.gov.za	Attended
12.	Letesha Moodley	Lisam	letesha.moodley@lisam.com	Attended
13.	Neil Crouch	SANBI	N.Crouch@sanbi.org.za	Attended
14.	Idah Manduna	CUT	imanduna@cut.ac.za	Attended
15.	Michael Gristword	SAAFFI	michael@saaffi.co.za	Attended
16.	Matsidiso Hashatse	SEFA	MatsidisoH@sefa.org.za	Attended

17.	Anna Reyneke	SIPPO	anna.reyneke@sippo.co.za	Attended
18.	Carmel le Roux	UNIDO: GQPS	C.LEROUX@unido.org	Attended
19.	Keoagile William Modisakeng	Innovation hub	kmodisakeng@theinnovationhub.com	Attended
20.	Nomusa Mbuyazi	DEFF	NMBuyazi@environment.gov.za	Attended
21.	Magdaleen van Wyk	Swiss Intellectual Property Program	magdaleen.vanwyk@ipi-projectpartners.ch	Attended
22.	Thabo Sepuru	SABS	thabo.sepuru@sabs.co.za	Apology
23.	Sandra Kruger	KSA	sandra@skaaa.co.za	Attended
24.	Suzanne Herbst	KSA	suzanne@skaa.co.za	Attended
25.	Moloko Mojapelo	DALRRD	MolokoMo@daff.gov.za	Attended
26.	Carina Dewar	CTFA	carina@ctfa.co.za	Attended
27.	Adelia Pimentel	CTFA	adelia@ctffa.co.za	Attended
28.	Shakespear Mudombi	SECO	shakespear.mudombi@eda.admin.ch	Attended
29.	Stephen Nel	IDC	stephenn@idc.co.za	Attended
30.	Shumi Pango	DSI	Shumi.Pango@dst.gov.za	Attended
31.	Ullrich Klins	GIZ	ullrich.klins@giz.de	Attended
32.	Natalie Feltman	DEFF	nfeltman@environment.gov.za	Attended
33.	Sinah Mosehla	the dtic	SMosehla@thedtic.gov.za	Attended
34.	Motlalepula Matsabisa	University of Free State	MatsabisaMG@ufs.ac.za	Attended