



API News

September 2017
Issue XX

A publication of The Uganda National Apiculture Development Organization (TUNADO)

A Membership & Apex Body for
Coordinating Apiculture Sector in Uganda



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Editorial Message

Dear reader,

Welcome to the 20th issue of the Api newsletter. It gives me much pleasure to always have you waiting for our Api Newsletter for the latest updates. TUNADO just marked the 8th time in an un-interrupted series of hosting the National Honey week event. The event comprised of several activities which included conferences, exhibitions, B2B meetings, training workshops, pollination poem competition, pollination fedge and a bee friendly campaign for the very first time. This issue presents you extracts of what transpired in the just concluded National Honey week. We had a pollination poem competition for school children between 6-12 years, find out the award-winning poem and which school won this. Did you know hive occupants? Well, this issue elaborates on that plus learns how to make a KTB hive and the relationship between Bees and coffee. Do not miss out on the latest Api Price watch to know the current prices of bee products from different regions.

Enjoy your read!!!!

Sarah A. Mugoya,
Editor

Note:

If you would like to contribute articles to this Newsletter, please contact the Editor on

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or call

0414258070

Message from the CHAIRMAN BoD

Dear members and stakeholders, as you may recall, TUNADO general assembly elected new Board of Directors in April this year. As a way of building on the successes of the former Board, we have identified key strategic areas that we shall need to focus on in the next few years. These areas include the following; 1) Expanding recruitment of new members and mobilising a wide range of stakeholders for TUNADO activities 2) Reviewing TUNADO articles of association; 3) developing TUNADO strategic plan for 2018-2022; 4) Developing and implementing a resource mobilisation strategy for TUNADO; and Diversifying apiculture products and services to the whole country and ensuring quality assurance. The details of each activity under each key strategic area are also identified.

Proposed TUNADO Priority Activities For The Years 2017-2021.

Strategy	No.	Activities to be done
Expanding recruitment of new members and mobilising a wide range of stakeholders for TUNADO activities	i	Identify the main issues that beekeepers are facing
	ii	Create a communication piece (meeting, bulletin, leaflet handout etc
	iii	Intensify outreach activities
	iv	Improving member services and patronage
	v	Implement what members have agreed on
	vi	Advertising in newspapers and TV
	vii	Organising public meetings
	viii	Lobbying
	ix	Rallies and marches
	x	Internet campaign
Reviewing TUNADO articles of association	i	Holding board meeting to discuss the issue
	ii	Identify articles to be reviewed
	iii	Constituting a committee to draft recommended changes
	iv	Board meeting to receive report from review committee
	v	Circulate discussed report of review committee from board of directors to TUNADO members
	vi	Hold annual general meeting to discuss and approve articles of association
	vii	Circulate the approved articles of association to all TUNADO members
TUNADO strategic plan for 2018-2023	i	Set out planning team
	ii	Create a schedule for drafting exercise
	iii	Gather relevant document for use during the drafting
	iv	Identify strategic issues to be addressed in the plan Develop the strategy
	vi	Build the plan
	vii	Manage performance

Developing and implementing a resource mobilisation strategy for TUNADO	i	Draft resource mobilisation strategy
	ii	Conducting consultancy work
	iii	Operationalizing TUNADO business wing
	iv	Approaching major organisation supporting sector in Uganda
	v	Approaching major international bodies engage in apiculture industry
	vi	Writing winning competitive proposals
Increasing apiculture productivity in Uganda	i	Preparing profitability scenarios in the different investment areas of apiculture industry
	ii	Attracting big local and foreign investors in the industry
	iii	Training beekeepers in production
	iv	Helping companies dealing in apiculture write up to date profiles of their business
	v	Preparing areas where investors can invest in apiculture
	vi	Training beekeepers in entrepreneurship skills
	vii	Designing special project to increase colonisation of empty hives in many apiaries in the country
Diversifying apiculture products and services to the whole country and ensuring quality assurance		Honey, bees wax, propolis, bee venom, royal jelly, bee pollen and pollination services

EXECUTIVE DIRECTOR'S MESSAGE

Dear stakeholders, it gives great pleasure to inform you that the long awaited TUNADO business wing **"World of Bees U Limited"** opened its doors to the public on 1st November 2017 on Kira House (Rm 26). Kira House is located on Plot 4, Pilkington Road opposite NIC Building.

The **"World of Bees U Ltd"** concept was developed in 2015 in fulfillment of TUNADO's strategic objectives 2 and 3 on member servicing and high level apiculture promotion respectively, but also on members' request for TUNADO to create a one stop centre for apiculture business in Uganda. World of Bees U Ltd is fully owned by TUNADO the not for profit organisation on behalf of members.

The objectives for establishing the business wing are:

- To generate revenue to sustain TUNADO- the non for profit organisation operations
- To increase market options for members' products and services

What the members and the public should expect

Products

- High quality Bee products. Honey (comb, semi processed, chunk and liquid honey), propolis (crude and propolis tincture) beeswax (beeswax in its raw form, bees wax products such as creams, polish, lip balms, jelly and beeswax candles), bee venom (powder and venom-honey solution), etc. All these will be sourced from beekeepers who are members of TUNADO and other certified service providers.
- Beekeeping and honey processing equipment. (Honey jars, refractometers, protective wear, airtight buckets, sieving cloths, hives of all types, hive tools, settling tanks, etc.). These will also be sourced from TUNADO members who are equipment manufactures or dealers/importers

Services to be offered by World of Bees (U) limited

- Marketing of honey and other bee products on behalf of members
- Beekeeping consultancy services (training along the honey value chain,

entrepreneurship, development of beekeeping business plan, etc.

- Brokerage services. Bridging product and equipment supply linkages
- Apiculture promotion through exhibitions and trade shows
- Information and data collection to inform policy formulation

How the business wing will benefit TUNADO members;

- The business wing is a one stop centre for all apiculture products. This will therefore save members time by reducing unnecessary movements in Kampala suburbs in search of different products
- The business wing will provide a marketing platform for members to showcase their products and learn
- The business wing will set standards for bee products to enable sector players to achieve quality
- Cash payment to suppliers and advance payment to beekeepers for purchase of honey and other bee products
- Soft loans to processors and packers
- Provide high level advertising of member products at national and international level
- Market information provision to beekeepers (required quality, quantity and prices)

It is from this background that I call upon sector players i.e. beekeepers, processors and packers, equipment manufacturers, agro input dealers and government to support World of Bees ULtd through supplying, consuming her products and popularising it across the country. On behalf of The Uganda National Apiculture Development Organisation (TUNADO), I would like to thank the board and entire membership for approving the establishment of the business wing and supporting the development of the business plan. Special thanks go to the consultant and technical committee members who spearheaded the business plan development and partners (Trias, NARO and Swiss Contact) for providing the necessary logistics to support the development of the business plan and establishment of World of bees U Ltd.



**Mr. Biryomumaisho Dickson,
ED - TUNADO**



It is from this background that I call upon sector players i.e. beekeepers, processors and packers, equipment manufacturers, agro input dealers and government to support World of Bees ULtd through supplying, consuming her products and popularising it across the country.



An analysis of the National Honey week event, 2017

The Uganda National Apiculture Development Organisation (TUNADO) held its 8th edition of the National Honey week event from 21st-26th August 2017 at Forest Mall, Lugogo bypass. The theme for the event was 'BeeFriendly Farming'.

The event brought together Uganda's Apiculture stakeholders, development

partners, government agencies in one place who showcased their latest technologies and products. The main exhibition ran from 23rd -26th August 2017 at Forest Mall, Lugogo bypass.

It was the first nationally coordinated event in which Kampala Capital City Authority gave TUNADO space on Bombo road to plant a bee friendly garden, first schools' pollination

poem competition where two schools, AgaKhan primary school and Buganda Road primary school participated, held the first pollination fedge and had government agencies like Uganda Coffee Development Authority participate. This annual event attracted 90 exhibitors from across the country with over 15,000 patrons tasting and buying honey and other bee products.

Pictorial review from National Honey Week



Principle entomologist, MAAIF, Ms Alice Kangave plants a bee friendly flower during the campaign



Former TUNADO BoD Chairman (in cap) plants a bee friendly flower during the bee friendly campaign



An exhibitor attending to a client



Director General, NARO, Dr. Ambrose Agona officially opening the National Honey week event



Ms. Ethel Kamba, Undersecretary MAAIF, gives the Permanent secretary's speech at the National Honey week



Mr. Akankiza Samson from UCDA, gives the closing remarks at the event



Mr. Akankiza, hands over a plaque of appreciation to Dr. Mugerwa of NaLIRRI



Children who participated in the 1st pollination poem competition

Award winning Poem for the School Pollination Poem Competition



The Little Bee

Buzzzzzzzzzz Buzzzzzzzzzz; There goes the Little Bee
Buzzzzzzzzzz Buzzzzzzzzzz; There goes the Little Bees
Buzzzzzzzzzz Buzzzzzzzzzz; There goes the Little Bees.

From plant to Plant flies the bee.
From flower to flower flies the bee,
Picking nectar from flower to flower,
Carrying pollen from flower to flower

Bright flowers, scented flowers, sweet flowers
Thank you God for these small but mighty pollinators
Because of them we have the fruits
Small fruits, large fruits and coloured fruits

Buzzzzzzzzzz Buzzzzzzzzzz; There goes the Little Bee
Buzzzzzzzzzz Buzzzzzzzzzz; There goes the Little Bees
Buzzzzzzzzzz Buzzzzzzzzzz; There goes the Little Bees.

Little by little collects some nector,
Little by little makes some honey
Day by day makes mills of honey
Month by month builds the waxy hive

Buzzzzzzzzzz Buzzzzzzzzzz; There goes the Little Bee
Buzzzzzzzzzz Buzzzzzzzzzz; There goes the Little Bees
Buzzzzzzzzzz Buzzzzzzzzzz; There goes the Little Bees.

All the orchard, fruits, juices,
Jams and seeds depend on the bees,
All the bee hive products and their businesses depend on bees.

I call upon all farmers, policy makers and chemists to protect
bees from harmful chemicals.
We need to protect all bee tribes, clans and population!!!

Buzzzzzzzzzz Buzzzzzzzzzz; There goes a swarm of Bees!!!!

By: Mpenzi Nisha & Mubiru Natalie
Buganda Road Primary School

TUNADO awarded Excellence in rural economic development award by PSFU



TUNADO was awarded First runners up, Excellence in Rural Economic Development during the Private Sector Development Awards that were held recently at Royal Suites, Bugolobi on 14th September 2017. Private Sector Foundation Uganda organized the 7th annual Private Sector Development Awards for Individuals, Entrepreneurs, Business Associations, Cooperatives and Community groups that have contributed to the economic empowerment of their members and the society.

UNBS trains the first Batch of TOTs in Product Certification and its Process

TUNADO market survey 2014 indicated that Ugandan honey claimed 85% of the market share but unfortunately only 1% of Ugandan honey brands on the market had UNBS certification marks (S & Q). similarly early this year national agricultural research organisation (NARO) under the CGS cohort iv project which is meant to commercialise apiculture products conducted a market survey to establish Ugandan honey brands in supermarkets and the report also revealed that only 3 brands had acquired a Q mark while only 5 brands with S mark had access to supermarkets. This has therefore limited competitiveness of the local brands on both the local, regional and international markets. Additionally, Ugandan honey has been permitted to enter the European market since 2005, but unfortunately this opportunity has not been utilized partly because of lack of certification marks as proof of quality. Much as there has been a will for Ugandan processors and packers to certify their products. The beekeeping sector has not fully embraced product certification as is required by the market because of a number of factors; high costs that deter MSMEs, the bureaucracy of getting a certification mark. The ratio of MSMEs in need of product certification is higher than available UNBS staff. The above formed a basis for TUNADO and Uganda National Bureau of standards (UNBS) to enter into a memorandum of understanding in which one of the MOU activities was training TOTs from TUNADO membership to do preliminary inspection, guidance and preparation of honey value chain actors to attain certification. This training was conducted at Kabanyoro Makerere University Agricultural Research Institute on 12th – 16th September 2017. 13 people attended the training (5 female& 8 men). Of the 13

A call for nominations in the categories mentioned above was made and TUNADO participated in the awards and applied for the Excellence award in rural economic development. This award recognizes a network based initiative with a focus on innovation, market based strategies which have resulted in economic empowerment of rural communities. Formal groups, networks and registered cooperative societies at village, sub county or division level that have been in existence for more than 4 years. Basing on the fact that most of TUNADO's members are small holder farmers in rural areas, we realized that this was the best category for TUNADO to participate in regarding TUNADO's different contributions to the economic empowerment of people in rural areas.

Interviews were held for participants who went through stage one. The panel of judges was most interested in knowing the governance structure of the organization and how often it seats, knowing if the organization had a board of directors, how often it seats and if it had audited books of accounts. The judges were also interested in knowing how TUNADO benefits her members, which services it offers her members and how often

does it organize meetings for her members to decide on sector issues. All the above required evidence based backing of documents, documentary etc.

TUNADO uses several modules to engage different beekeepers the most notable one being the beekeeper to beekeeper extension model that was introduced to provide extension services in its areas of operation to ensure that;

1. Learning takes place within the beekeepers
2. Beekeepers' skills are upgraded to a level where they can learn from each other without external support
3. Sustainability mechanisms for further learning and up scaling are built.

We thank all our development partners, members and the board of directors that have walked with TUNADO in the journey of building the capacity of beekeepers' country wide.

*By Sarah. Mugoya
Communications Officer,
TUNADO*

“ ... recognizes a network based initiative with a focus on innovation, market based strategies which have resulted in economic empowerment of rural communities. ”

people trained,9 were youth. They were trained in both the theory and practice of maintaining quality along the honey value chain through good apiary management practices, good manufacturing practices, labeling standards, food safety and hygiene, process of certification and benefits of certification. On every step of the production chain, participants identified problems, hazards and control measures (HACCP).

The five day training was facilitated by Dr. Abdul Ndifuna and Ms. Atugonza Winnie.

Please Note: UNBS has since 2017 stopped the issuance of S mark on products and that all processors and packers intending to have their products certified can now only apply for a Q mark.TUNADO and UNBS advises that before involving UNBS staff in the process of certification, first make use of TOTs to help set up the necessary requirements and involve UNBS at the last stage.

List of ToTsIn Product Certification and Process

No.	Name	Telephone Number	Region	District
1	Abanyu Simon	0789391533	South Western	Mbarara
2	Atuhura Frank	0751937357	Mid-Western	Buliisa
3	Justine Turinawe	0702121815	Central	Wakiso
4	Ezekiel Okuga	0788793816	West Nile	Arua
5	OromaEmmanuela	0772515724	West Nile	Nebbi
6	Mildred Tumusiime	0778894391	Mid-West	Masindi
7	Joshua Ngorok	078501282	North East	Kotido
8	Ssenoga Brian	0782040057	Central	Wakiso
9	Joseph Alumansi	0782876603	Central	Wakiso
10	Lorine Achiro	0782257263	Mid North	Lira
11	Moses Wanzama	0772533741	Eastern Region	Mbale
12	Phionah Birungi	0784456666	Across Uganda	TUNADO
13	BomujuniAllon	0779674935	Across Uganda	TUNADO

Big thanks to Trias Uganda for the financial support in organising the training.

Compiled by

Allon Bomujuni

Programme Officer Membership Development, TUNADO



Group photo of product certification ToTs



Phionah Birungi inspecting member's processing and packing facility after the UNBS certification training

Oxfam Uganda invests in Creating Women and Youth livelihood Opportunities in Apiculture in Uganda

Following the implementation of SAIL-Uganda (9 months pilot beekeeping project funded by Oxfam in West Nile, Mid North And North East in 2015), Oxfam is once again supporting The Uganda national apiculture development organisation (TUNADO) in a five year project 2017-2021 to scale up SAIL-Uganda achievements in “Bee Better Uganda” project. The project aims at contributing to improved livelihood resilience of 3,000 beekeepers (60% women) in Karamoja (Kotido district), West Nile (Nebbi&Arua districts) and Mid North (Gulu) sub regions of Northern Uganda by December 2021

This project is working on three specific objectives:-

- 1) Skilling rural communities in beekeeping production and value addition of bee products (honey, propolis, beeswax, pollen and bee venom),
- 2) Equip youth and women with entrepreneurial skills for starting and growing sustainable apiculture SMEs
- 3) Strengthening market linkages and contribute to policies and standards that benefit youth and women participation in apiculture value chain.

The project will employ different strategies and approaches to realise project objectives as follows;

- 1) **Market pull approach** that will include establishment and strengthening of existing farmer owned and managed trading hubs to act as first link connecting rural beekeepers bee products to high end buyers and world of bees speciality shop, facilitate market linkages, trade promotions, business forums among others.
- 2) **Beekeeper to Beekeeper training and extension model** to skill youth and women in apiary management, bee products harvesting, post-harvest handling, processing, quality assurance mechanisms and value addition.



- 3) **Gender Action Learning Methodologies (GALS)** as a vehicle to stimulate women inclusion in the project.
- 4) **Equipping women and youth with entrepreneurial skills** to start and grow apiculture MSMEs as a way of self-employment and creating employment to others.
- 5) **Value chain financing** as a means to increase working capital for trading hubs, emerging women and youth entrepreneurs to buy bee products for onward trade during harvesting season and
- 6) **Creating enabling environment** that benefit youth and women full participation in apiculture project (product certification, National Apiculture Policy, Tax exemption, networking and business platforms, information among others).

We thank to Oxfam Uganda for the initiative to support beekeeping.

Compiled by
Phionah Birungi
Programme Manager TUNADO



Belgium Technical in Uganda supports

Belgium Technical Cooperation (BTC) is funding a one year skilling project in the Albertine region under the skills development fund, as part of the support to skilling Uganda strategy (SSU). The project is being implemented at Nyabeyya Forestry College in Masindi district in partnership with TUNADO and Trias Uganda. The project aims at enhancing the employability of beekeeping graduates through a sustainable model of skilling college instructors and students (certificate and diploma) with entrepreneurship and hands-on practical apiculture skills. The initiative seeks to address the concerns of chain actors on the employability skills of college graduates. Skilling the graduates will ensure that they access employment in public and private sectors especially in equipment manufacturing, value addition, apiary management among others. Graduates will also have the necessary skills to start up their own businesses and employ others. Increasing skilled personnel will lower the cost of extension services in the sector as well as assure quality extension service delivery. This will translate into increased adoption of beekeeping hence creating employment and source of income for youth and other farmers.

IMPLEMENTATION STRATEGIES

The strategy laid to achieve the desired objectives will incorporate; 1) Capacity building of instructors in practical beekeeping and didactics 2) Practical



cooperation (BTC) Skilling Beekeepers

training of trainees in apiary management 3) equipment manufacturing and bee-product development 4) Provision of life and entrepreneurship skills through exposure and coaching 5) Provision of practical work based learning through an industrial training program with the private sector.

In addition to the Certificate in beekeeping and Diploma in beekeeping offered by Nyabyeya Forestry College, graduates who will participate in the project will be offered certificates depending on their field of specialty. These are:

1. Certificate in Apiary management
2. Certificate in bee equipment manufacturing
3. Certificate in bee product development

Compiled By Sarah. Mugoya
Communications Officer,
TUNADO

How to Effectively Safeguard Honey Bees

There are many ways you can protect bee population, some of them are;

- Introduction of flowering trees and fruit trees which provide flowers all year round.
- Avoid the use of indiscriminate chemical sprays
- Avoid the introduction of genetically modified crops.
- Try practicing extensive farming rather than intensive farming which puts undue pressure on the land.
- Keep a small area of land as virgin forest.



Bees and Coffee

Flowering in coffee is one of the most important mechanisms in the evolutionary ladder, bringing about continuity of genetic material for future generations. The vital role played by honey bees in cross pollination of Coffee is well recognized and there is overwhelming evidence provided by scientists worldwide on the significant role played by insect pollinators especially the honey bees in enhancing crop production and biodiversity conservation. "Pollination is a critical link in securing better yields in coffee", said the Managing Director of Uganda Coffee Development Authority-UCDA, in his closing remarks of the just concluded National Honey week event organized by TUNADO. He continued to add that bees are good for coffee producers, their families and communities in coffee growing regions.

It is important to note that Uganda is the birth place of Robusta Coffee which is mainly pollinated by bees and is currently positioned as the centre of Robusta Excellence in the world, it can also not be ignored that the beekeeping business is an alternative source of income for coffee farming households especially after planting, during off seasons and after stumping of the coffee.

Beekeeping should therefore be integrated with coffee farming if Uganda is to attain 20million (60kg) coffee bags exports by 2025 from the current 4million and this can only be achieved if we practice good farming practices that do not harm the bees.

Do it yourself: How to make a Kenya Top Bar Hive (KTBH)

Many people have embraced beekeeping in Uganda today, some still face the challenge of how and where to get the hives to use. On average, a KTB hive costs between 80,000-120,000Ugx which some people find expensive. How about you learn how to make your own KTB hives to cut on the costs of purchasing bee hives?

Tips:

- Use dry timber to prevent cracking and warping.
- Use whatever timber is cheap and available locally. Pine, Cypress, *Grevillia robusta* are commonly used but if you have your own wood, use it.
- Try to get the hive body of the KTBH the right size.
- It is VERY IMPORTANT to follow the measurements of the top bars

exactly. The top bars are made a specific measurement to make sure that the bees build one comb per top bar making the combs easy to inspect.

- Top bars should be the right width and fit the hive body well.
- Don't forget to wax your top bars to attract the bees. A simple way to do this is to use a paint brush to paint on melted beeswax onto the protruding ridge
- All parts of the hive should fit together properly and there should be no holes.

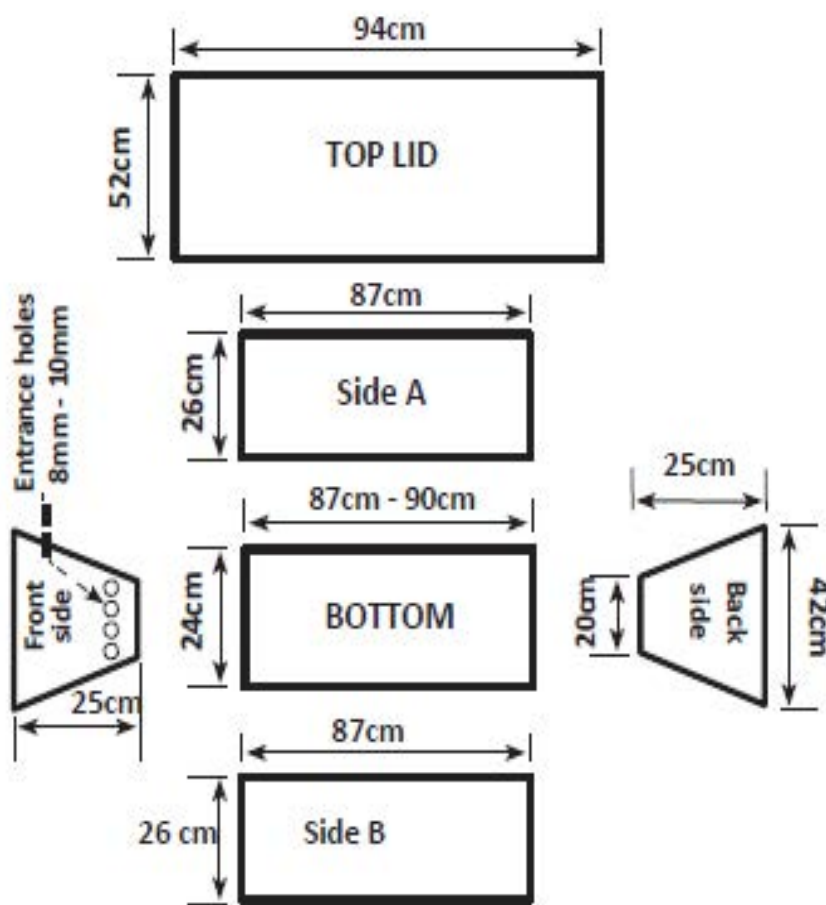
Materials

Hammer nails, iron sheets, timber, hand saw, chisel, scissor, tape measure, beeswax, propolis, heat source, pan, machete, protective wear, wood glue, gloves, labels/engraving machine



Sited KTB Hives

Dimensions of a KTB Hive



Source; National Beekeeping Training and Extension Manual, Simplified version

FACT FILE; Who Lives in the Beehive?

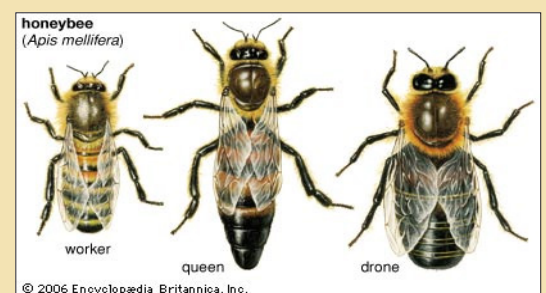
In the beehive the mother is called the **Queen** and the father is called the **Drone**. The third type (or caste) of bee is the **Worker** which is actually an immature female.

THE QUEEN BEE

The Queen is a sexually mature female. There is only one Queen in the hive and her job is to lay eggs which hatch into other bees. She can lay up to 2,000 eggs per day.

She may be hard to find in the hive but you can recognise her by her length. She is long and slender and her wings only reach half way down her back. She is far bigger than the numerous workers.

Figure 1 - the queen bee



THE DRONE

There can be several hundred Drones in a hive. The number depends on the time of year. In times of food shortage the drones are thrown out of the hive by

the workers. When a new Queen starts life, she mates only once with up to 10 Drones outside the hive, high up in the air.

Drones have very large eyes which are used to spot the Queen during mating. The Drones' major task is to mate. They have no sting. Drones look large and square and make a loud buzzing noise when they fly.

THE WORKERS

Most of the bees in the hive are Workers and they do all the work. Workers collect the honey/pollen/propolis, feed the young, feed the Queen and guard the hive.

They have a sting. Workers can number up to 60,000 in a very strong colony (hive) of bees.

WHY KEEP BEEKEEPING RECORDS

A requirement for attaining a UNBS certification mark is to maintain record keeping. Most beekeepers who develop their own approach certainly realize that keeping records helps them to manage their businesses more effectively. There is no specific format of records required for the UNBS certificates as long as the records are sufficiently coherent to show the work a beekeeper has done over a season and how the colonies have progressed. For those who have not yet developed their own recording system, here are a few guidelines on how to develop one. Records comprise of two elements;

- Hive or colony records that indicate the state of the colony each time it is inspected

- Record books that identify the location of your hives in your apiaries

Hive records are a convenient way of showing the state of the colony each time it is inspected or manipulated. A simple marking system will give you sufficient information to make decisions on what needs to be done next. The record card below shows columns that can be used to record the state of a colony. You may find the marking system used in the table useful. However, with time, you may develop your own marking system to suit your approach to bees, which is okay. The most important point is that records are kept.

APIARY ONE					
Date	Q	QC	Brood	Room	Notes
9/19/2016	*	✓	✓	4	Replace mouse guard

KEY

Q; Presence of the queen *not found, ✓ Found

QC: presence of queen cells

Brood: State of the brood, are the eggs seen, is there brood or not?

Room: The available space for the queen to lay eggs

Notes: Action taken when the hives have been visited

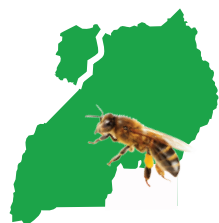
The record book is used to give an overview of the beekeepers' beekeeping activities and to help plan the work in the next season.



Api Price Watch September 2017 (TUNADO Members)

Product	Farm gate Price in (UGX) per region						
	Central	Eastern	Mid-west	South Western	West Nile	North	North Eastern
Liquid honey (kg)	10,000	10,000	9,000	13,000	10,000	90,000	10,000
Comb honey (kg)	7,000	7,000	7000	7000	5,000	7,000	7,000
Bees wax (kg)	20,000	20,000	18,000	18,000	1,5000	18,000	15,000
Propolis (kg)	20,000	20,000	27,000	25,000	18,000	20,000	18,000
Bee venom (g)	50,000	50,000	60,000	50,000	-	50,000	-

Source: TUNADO regional directors and farmers



TUNADO

THE UGANDA NATIONAL APICULTURE DEVELOPMENT ORGANISATION

A membership & apex body for coordinating apiculture sector in Uganda

VISION

Being a vibrant membership based apex body coordinating apiculture industry in Uganda for sustainable national development.

MANDATE

Being a national apex body that coordinates initiatives of stakeholders in the apiculture industry.

TUNADO Philosophy

"We believe in promoting apiculture as a business enterprise."

Mission

To provide a national platform for stakeholders to promote and develop economically viable and environmentally sustainable apiculture industry in Uganda.

Core values

- Accountability
- Good Governance
- Innovativeness and Voluntarism
- Non discriminatory

Goal

Membership representation, advocacy, lobby and apiculture promotion.

OBJECTIVES

- To bring together all people involved in the Beekeeping industry into active and gainful commercial production of honey especially for the rural poor.
- To contribute to policy formulation and implementation processes pertaining to the apiculture industry in Uganda.

- To protect the National bee colonies from diseases, infections infestations, and interferences of a harmful nature of whatever manner, so as to maintain the productive quality of the indigenous bee species.
- To conduct research and disseminate knowledge pertaining to the apiculture industry in Uganda.
- To liaise with Uganda National Bureau of Standards, Uganda National Bureau of Statistics and any other body to monitor quality, standards and statistics of bee products.
- To collaborate with any other Beekeeping related organizations and firms all over the world hence, soliciting for local, regional and international markets for hive products.

Membership

TUNADO is a membership and national apex body mandated by the Government through the Ministry of Agriculture Animal industry and fisheries (MAAIF) to coordinate the apiculture sector in Uganda. Currently its membership is open to individuals, Institutions, Non- Government Organization, Companies and associations or other persons involved in Apiculture development in Uganda. This membership is renewed annually and is based on the following categories:-

Category	Membership Fee (UGX)	Annual Subscription
Associations, Processors Corporate membership	100,000/=	200,000/=
Registered Groups/CBOs	100,000/=	100,000/=
Individual Membership	100,000/=	50,000/=
Honorary Membership	FREE	FREE

Support a bee keeper

Did you know that 50 USD can train a vulnerable woman in beekeeping?

Donate now through the TUNADO account number;

Account Name : The Uganda National Apiculture Development Organization Limited.
 Account number : 95010200001852
 Bank : Bank of Baroda, Kampala Rd.
 Swift code : BARBUGKA

More information, www.tunadobees.org

Upcoming Events

3rd Uganda Apiculture Business Forum

Date: 29th-30th November 2017

End of year National Apiculture MSP

Venue: Imperial Royale Hotel

Date: 8th December 2017

6th All Africa Api Expo 2018

Venue: Abuja, Nigeria

46th Apimondia International Apicultural Congress

Venue: Montreal, Canada

Date: 8th-12th September 2019

In proud partnership with;

