



API News

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

A Membership & Apex Body for
Coordinating Apiculture Sector in Uganda



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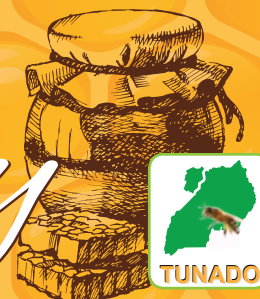
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Editorial Message

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ear Reader,

It is our pleasure to present to you the 22nd issue of our quarterly newsletter. The year 2018 started with the sector hosting a team of medical practitioners from Rotary Waregem in Belgium who joined beekeepers in Lira and walked the beekeepers' shoes for one week. In this issue, you will find exciting articles on who is offering formal training in apiculture in Uganda, benefits of working together vs individualistic approach drawing an example of Arua Market Women Honey Traders Association, the goodness of the hive brought closer to city dwellers through the opening of World of Bees specialty shop and your api-price watch. Enjoy your read!!!!!!

Sarah A. Mugoya,
Editor

Note:

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

info@tunadobees.org , msarah@tunadobees.org

or call

0414258070

CHAIRMAN BoD

It gives me pleasure to once again communicate to the beekeeping fraternity. This year 2018 is a year we have dedicated to fast track our plans and activities. We intend to contribute to our vision by fast tracking the following priority activities:

Profiling all organisations supporting the apiculture industry in Uganda

For purpose of coordination, we plan to profile the organisations engaged in supporting or funding beekeeping activities in Uganda. These organisations include NGOs, Government Ministries, Departments and Agencies, International Agencies and Embassies. They operate at different levels (community, district, regional and national level). The scope of operation of these organisation needs to be documented. As TUNADO, we need to know the training manuals and types of beekeeping technologies being promoted by these organisations. We need to know experiences these organisations go through and know their future plans.

Massive recruitment / expansion of TUNADO membership in Uganda

From available literature there are over one million mostly smallholder beekeepers in Uganda. We are developing a deliberate road map to massively recruit all beekeepers and other stakeholders under TUNADO membership. We shall establish well-defined metrics for membership growth and retention rate, based on the specific objectives of TUNADO. The roadmap will clearly show how to reach the beekeepers and other stakeholders. Some of these will require reviewing of our Articles of Association on membership criteria so as to accommodate new categories of members. The different beekeeping stakeholders that maybe considered include: Beekeepers, Packers, Buyers, Funders/donors, Government Agencies, Training institutions, Laboratories, Supermarkets, Religious institutions, Traditional institutions, etc.)

Attracting more exhibitors, sponsors, participants, and visitors to the TUNADO organized events including Annual Honey Week and business forum

As members are aware, the annual honey week needs to evolve with the requirements of the market. We need to have a strong local apiculture industry that will determine the attractiveness of the public participation. As TUNADO we are moving towards self-reliance in the long run so as to last and grow. Sponsors may shift interest and change their field of support. We shall strive to have good organization of the honey week so as to give a stamp of professionalism and reputation to the event and to the entire Apiculture sector. We plan to increase the categories of participants in the honey week to include the following stakeholders: Packers, Traders; Agents; Suppliers of inputs; Suppliers of services; Research and training institutes; Professional associations; Trade promotion organizations; Technical cooperation agencies; Institutions; Press media.

We as TUNADO we are aware that the driving motivations for the public to participate in the honey week include the following: a) Showcasing products or services and reaching a targeted audience; b) Creating or reinforcing the visibility and raising the awareness and interest about its supply capacity; c) Attending to inquiries and disseminating information; d) Identifying new potential customers or strengthening relations with the existing ones; e) Establishing backward and forward business linkages; f) Identifying agents; Negotiating offers which may result in actual orders; g) Developing the relationship network; h) Meeting potential partners that can lead to business alliances.

Undertaking baseline data collection for the apiculture industry in the country

One of the biggest challenge we as TUNADO have faced has been lack of up-to date and reliable data in the apiculture industry. We therefore need to develop a roadmap and comprehensively undertake national baseline data collection for the apiculture industry.

Increasing production and productivity in the apiculture industry in Uganda

We have identified low production as the biggest problem affecting the industry and hence as TUNADIO we are developing strategies to increase the production in Uganda. We are working hard towards attracting investments into the sector. In order to attract investment we realized that the following must be given attention: a) creation of information awareness b) building investment profiles c) drawing a comprehensive business plan. On top of usual means of mobilizing beekeepers and value chain actors into bee products production groups and conducting training/ extension as well as frequent follow up plan. One of the best way of increasing productivity is value addition to the products. In this case we plan to undertake product value chain analysis, conduct training in products development, packaging, storage and transportation.

Otherwise I call upon all of us to join hands and build the sector we want.

MESSAGE from the

EXECUTIVE DIRECTOR

It is coming to eight years since TUNADO trusted me to head the management. It gives me pleasure to work for TUNADO and see it grow stronger every other year that passes. In 2011 when I was appointed, the organisation almost had no permanent staff and had only 10 paid up members. Today the organisation boasts of 9 full time staff and functional secretariat and two regional offices in West Nile and Mid North. We now have....members well distributed though out the country. Since 2011, the organisation has never missed holding AGM as stipulated by articles and memorandum of understanding with in 4 months of new financial year. In every AGM, the board presents annual report, financial statement, audited books, draft annual work plan and budget for approval. On behalf of the management, I must say that we are proud for the strategic guidance we continue to receive from our board headed by Dr. Kajobe Robert and the overwhelming support from the members. We have witnessed scenarios where members issue their annual subscription by December for a new financial year. We are attempted to think that it is because of impartiality and quality demanded services that TUNADO offers. It is at this point that I want to take this opportunity to thank our development partners who have been there for us to register strides. Thanks to Trias, Bees for Development and Oxfam for being reliable and long term partners. Also thanks to SNV and SCU that supported TUNADO previously. We are also grateful to our new partners Woord en Daad, EU, NARO and Enabel. Without your support, it would be very hard to reach out to our membership but also serve the apiculture sector to this level. To Government of Uganda (Ministry of Agriculture Animal Industries and Fisheries), we say thanks a lot for the technical support and recognition you continue to give us as the national apex body for coordinating the apiculture sector in Uganda.

To our members, supporters and development partners we want to assure you that we are ready to do more while facing challenges that come our way. We have made remarkable steps and we are not afraid to say that we are a model apiculture organisation in East Africa and beyond. In quest to become institutionally and financially health and sustainable organisation, TUNADO has been able to register and operationalise a business wing known as World of Bees (get more information on page....), We have been able to acquire 2 acres of land (Gayaza-Kayunga high way) and plans are underway to construct a TUNADO permanent home (Thanks to Trias – who has already committed some funds). As the saying goes together we shall make it and divided we fall. Please join us and be part of the success you want to see in the apiculture industry in Uganda. Please advise us on what you would want us to do better.

I must say that your views and cooperation are always source of our inspiration that has made us move on.



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

“

We have been able to acquire 2 acres of land (Gayaza-Kayunga high way) and plans are underway to construct a TUNADO permanent home (Thanks to Trias – who has already committed some funds).

”

Understanding the Export documentation for honey and other bee products in Uganda

PREFERENTIAL MARKETS

Are you thinking of business growth? do you want to export honey, do you know the biggest honey market in the world?. As we grow our businesses in apiculture access to export market is critical. However, most of us aren't aware of what it takes to have your product in international market like EU. In this article, we take you through step by step.

When your honey or bee product is ready for export to the international market e.g EU, obtain a generalized system of preference (GSP) Certificate from Uganda Export promotions board (UEPB). Previously one would need a Euro 1 certificate. If you are exporting to non- EU countries (e.g. Australia, Canada, Japan Switzerland, USA), you will need a generalized system of preference (GSP) Certificate from UEPB. UEPB certifies the consignment after proper declaration is made by the exporter. The GSP certificate costs about US\$ 1.4 (US\$ 5,000) per consignment. Declare your consignment by submitting the form to the customs department of Uganda revenue authority at the point of exit. For customs

declaration, the exporter must have a health certificate / certificate of origin, packing list and commercial invoice in addition to the customs declaration form.

A health certificate is needed to accompany every consignment. This certificate is obtained from the Ministry of Agriculture Animal Industry and Fisheries (MAAIF) Department of Health and Entomology at a fee of US\$12 (Ugx. 42,000) per consignment.

Some buyers also request for a certificate of analysis of product issued by a competent laboratory as an indicator that the product meets the required standards. This is issued by Uganda National Bureau of Standards

When exporting to countries under the East African community (Kenya, Tanzania, Rwanda or Burundi) you need an EAC certificate of origin which is issued and certified by Uganda Revenue Authority (URA) after a proper declaration by the exporter. EAC certificate of origin costs about US\$ 1.4 (Ugx. 5,000)

When exporting to any country within the common market for Eastern and Southern

Africa (COMESA) region, you need a COMESA Certificate of origin which is issued and certified by UEPB after a proper declaration by the exporter. COMESA certificate of origin costs about US\$1.4 (Ugx. 5000). Other documentation is the same.

When exporting to china and Morocco, there are special certificates of origin issued and certified by UEPB in the same way as others certificates.

NON-PREFERENTIAL MARKETS

When exporting to countries where Uganda does not have any preferential treatments e.g. Pakistan, Brazil, Ghana, Israel, Dubai, India, South Africa, a special certificate of origin is issued and certified by Uganda National Chamber of Commerce and Industry (UNCCI). The other documentation is the same.

Other documents Commercial invoice – Exporter, Packing list - Exporter and Bill of lading /Airway Bill.

SUMMARY OF NECESSARY DOCUMENTATION FOR EXPORTING HONEY

Document	Responsible agency	Cost estimated in US\$	Target market
Certificate of Incorporation	URSB Uganda registration service bureau	Depends on the nature of business and startup capital	All
Customs declaration form	Uganda revenue authority		All
GPS certificate (also known as Form A)	UEPB	2	EU, Japan, USA, Canada, Australia, Denmark , France, Finland etc.
COMESA certificate	UEPB	2	COMESA countries
EAC Certificate	URA	2	EAC countries
Certificate of origin for preferential tariff for LDCs- also known as annex 111	UEPB	2	China , India South Korea
	UEPB	2	Morocco
Certificate of origin (non- preferential)	UNCCI	4	Other LDCs e.g. Pakistan , Ghana, Brasil
Veterinary / Health certificate	MAAIF Department of Entomology	12	All markets
Certificate of analysis or quality certificate	UNBS Chemiphar Laboratories	50- 150	Optional: may be requested by the buyer
Organic certificate	UgoCert ltd	Seek advice from certifiers	EU, USA, Japan, Australia, and other Markets
Fair Trade certificate	Fair trade labeling organisation	Seek advice from certifiers	EU, USA, Japan and other markets

Why labeling is important for processors and packers

What is a label (it is a primary means of communication between the producer/seller of the product and purchaser/consumer)

- Why labeling (to protect public health and safety or provide adequate information for informed choice.)
- legibility requirements (code must be legible, prominent, distinct from the background and in a language easy to understand)
- warning statements should be at least 3 mm high except small packages
- Directions for usage and storage (specific storage conditions must be on the label and should indicate instruction for use)
- Food additives (must be listed in ingredients unless in a composite food less than 5%)
- Food recall information (must show the name and address of the manufacture or importer)
- The package and label (should indicate name, location, address, trade name or brand, net weight, country of origin, batch identification and storage instruction).

Useful Addresses You Need To Have in The Ugandan Apiculture Sector

Name	Type of organization	Contact address
The Uganda National Apiculture Development Organisation	A national membership body for the apiculture sector in Uganda. It represents, coordinates and provides updated information in the apiculture sector in Uganda.	TUNADO Plot 76 Buganda road, P.O. Box 8680, Kampala, Uganda. Tel : +256-414 258 070 Email : info@tunadobees.org Website: www.tunadobees.org
World of bees (U) ltd	Marketing agency for apiculture products, equipment and services in Uganda Sells TUNADO member products	WOB Kira house , Pilkington road 1 st floor room 26 Tel :+256-756071654 Email:worldofbees2016@gmail.com
Uganda Export Promotion Board	A government Trade Support Institution supervised by the Ministry of Trade, Industry and Cooperatives, charged with the promotion and development of the export sector in Uganda.	UEDCL Tower , Plot 37 Nakasero road, P.O. Box Tel: +256 - 414230233 Website: www.ugandaexportsonline.com
Ministry Of Agriculture Animal Industry and Fisheries (MAAIF)	Government Ministry responsible for policy development, regulation and information dissemination for apiculture.	Alice Kangave Principle entomologist (MAAIF) P.O.BOX 513 Entebbe. Tel: +256- 712273059
National Agricultural Research organization Secretariat (NARO)	Provides guidance and coordination of all agricultural research activities.	Plot 3 Lugard Avenue, Entebbe P.O.B 295 Entebbe Uganda Tel: +256- 41- 320512
ApiTrade Africa Co. Ltd	Regional membership organization , working to develop honey trade in Africa	ApiTrade Africa Secretariat Plot 2117 Ntinda Town, 2 nd Floor Velocity Mansion. P.O. Box 23441, Kampala Uganda Tel: +256-414 288 616 Web: www.apitradeafrica.org
Bees for Development (BfD)	UK based NGO providing information to apiculture industries in developing countries to promote sustainable beekeeping to combat poverty and to build sustainable, resilient livelihoods.	Bees for Development 1Agnicourt street, Monmouth NP25 3DZ, UK Tel: +44 (0) 1600 714 848 Email : info@beesfordevelopment.org
Chemiphar Uganda Ltd	Chemiphar (U) Ltd. is an independent analytical laboratory, internationally accredited to test quality assurance of honey and other products	Located on plot 224- 226, Acacia road P.O. Box 25525, Kampala Uganda Tel: +256- 268 832 Email : Chemiphar.uganada@chemiphar.com
Uganda National Bureau of Standards (UNBS)	UNBS is a statutory body under the Ministry of Trade, Industry and Co-operatives. Responsible for developing national standards for industry regulation	UNBS plot 2-12, Bypass Link, Industrial and Business Park, Kyaliwajala road P.O. Box 6329 Kampala, Uganda Tel : +256- 417333250 Email : info@unbs.go.ug

Uganda Registration Service Bureau (URSB)	URSB The Bureau mandated under the Uganda Registration Services Bureau Act, Cap. 210 to register all business entities in Uganda	URSB Georgian House, P.O BOX 6848 Kampala. Tel: +256 41 233219, Email: ursb@ursb.go.ug
Africa Institute for Strategic Animal Resource Services and Development (Afrisa)	Training programme at college of veterinary medicine Makerere university offering trainings in beekeeping	Makerere university veterinary complex Tel : +256- 312 514 068 Email : info@afrika.org
Adraa Agricultural college	Agricultural training college, offers short courses in beekeeping	Franciscan brothers agricultural college Offaka, Arua district West Nile P.O. Box 135 Nebbi Uganda Tel: +256- 784 444 910 Email : adraaagcol@gmail.com
Nyabyeya Forestry College	The only forestry college in Uganda offering formal beekeeping training programmes at both Diploma and Certificate levels	Located in Masindi at the fringes of Budongo forest. Tel : +256- 392 301 114 Email : nfc@infocom.co.ug

Sustainable Development is achieved through Hard work, not Handouts; Trainer advises Beekeepers

By Ayebazibwe Patrick

If you compare the current social economic development in rural Kotido, one may get shocked and deeply saddened by the horrific drought and poverty situation within the communities. The tragic loss of animals, as a direct result of increasing raids from the Turkana and some radical youth within the community is making the situation simply unbearable. However, since late last year TUNADO with support from OXFAM are implementing a 5-year project that is aiming at creating women and youth livelihood opportunities in apiculture in Uganda (Bee Better Uganda). The program is using beekeeper-to-beekeeper extension modal whose approach is deemed more sustainable as extension services are continuously done by community members themselves. The program specific objectives are; skilling beekeeping along the value chain, entrepreneurship skills enhancement, strengthening market linkages through “market pull approach” and gender mainstreaming using Gender Action Learning Systems (GALS) methodology.

In the many years that I have worked with beekeepers, I am extremely grateful for how the Jie welcomed me warmly. But the situation in Kotido is a painful reminder of the bias that persists in our society today –

as we continue building the “more perfect union” that TUNADO envisioned. Progress has not always happened in a straight line, and we are trying to push forward and refuse to compromise on the principles of social and economic development for all. For me, this unwavering commitment to progress is the essence of TUNADO – and the very best of what this great organization represents.

It is also indispensable to our culture and success at TUNADO that our efforts are set to help beekeepers to achieve social economic transformation. For over a decade, TUNADO has thrived because it has held true to the inclusive vision of its founding, fought for the rights of all beekeepers, and lived its values wherever it operates. Today, the leaders of TUNADO are united and committed to building a truly diverse workforce even at the rural setting through beekeeper-to-beekeeper extension model, and this will in turn push the sector to increased productivity. In light of this we have managed to reach all the six groups in Kotido and made over 900 beehives in the few months of the program. We are now training beekeepers on how to set up these hives in apiaries and related managerial systems that can control absconding during the extreme drought seasons. In all trainings the numbers of woman and youth have continued to rise in conformity to our project objectives, enhancing women and youth capacities through trainings,

business mentorship, business and skills sharing and linkage to better markets.

In pursuit of the above noble objectives, we also have worked towards forming a networking scheme between JICAWA staff and the group co-coordinators by developing a monthly follow up form that outlines the monitoring and evaluation process to enhance internal collaboration. This will encourage all concerned stakeholders to appreciate their role in own community mobilization efforts and showcase their commitment to fight for prosperity and opportunities for all beekeepers in Kotido.

I have worked with beekeepers from across the country for decades and I believe that strong mobilized groups is the best way to ensure benefits are shared with every segment of society through evolving farmers to take the role of training and learning from each other (farmer to farmer extension).

In the current environment where most communities in Kotido express dependency tendencies, it is not possible to conduct productive discussions under the auspices of modern training approaches to achieve the desired results. *The Holy Prophet Mohammed, peace be upon him, was approached by a hungry man who asked for food. Instead, Mohammed gave the man a piece of rope and some advice: “Go to the woods and collect dry wood lying about. Tie it with this rope. Take it to the town and sell it. Use the money to buy food.” Mohammed had given a gift that helped the man become independent of begging.*

The beekeeping groups in Kotido need to be guided to understand that sustainable development is achieved through hard work and by peoples own effort (self-reliance). I remain committed to being an advocate for beekeeping and to champion policies that reflect the values we at TUNADO hold dear.

TUNADO Hosts Rotary Club WAREGEM Team from Belgium in Lira

TUNADO hosted a team of 42 rotarians in Lira district who were there for a medical camp but also interested in walking the shoes of Ugandan beekeepers that they have been supporting through Trias Uganda. The Rotarians made traditional beehives and sited them in Boroboro, planted bee forage, cleaned and harvested honey in Akor, processed honey and beeswax at Wimrob bees, attended a gender action learning systems training in Barr and awarded the best performing beekeepers with beehives, bee suits, smokers and other assorted beekeeping equipment. The Rotarians also supported beekeeping through Trias with €7,000.



Debriefing meeting with Gola kic Community Development



Signing the cheque for Rotary Waregem contribution to Trias



Trias Programme Officer weaving a beehive with beekeepers in Boroboro



Cleaning and baiting a log hive in Boroboro



Beekeepers and rotarians pose with beehives made during the training



Siting a log hive made during the training



Chairman, Akor hub showing bee forage to be planted in the apiary



A Rotarian marking a hive with their name



Beekeepers and Rotarians ready to harvest honey



Rotarians extract honey at Wimrob Bees



GALS training in Barr trading hub



A beekeeper pitching her business idea



Judges deliberate on beekeepers' presentations



Rotarians packing honey at Wimrob Bees

Arua Market Women Honey Traders Association



Arua market women honey traders group is a women's group operating in the heart of Arua municipality, Arua district West Nile region in Uganda. TUNADO Membership Development Officer talked to Ms. Alice Ozia, Chairperson Arua Market Women Honey Traders Association, a honey-bulking centre in Arua that supplies honey throughout the country all year round.

What is your name?

I am Ozia Alice and I work as the chairperson of Arua Market Women Honey Traders Association.

For how long have you been in the industry?

I have been in the industry not so long, since 2013 when the group was formed

What motivated you to join the apiculture business / industry?

Before joining the industry I had retired from teaching as a primary school teacher but still had children I was taking care of and needed school fees. I then started vending second hand clothes but the business wasn't growing. It's during this time that I got to know about honey vending by fellow traders. I picked interest and started studying how they were doing business and realized that

they were selling honey in small quantities (bottles) yet the demand for it was high. This gap in supply together with the need to pay school for my children motivated me to join the sector. I then started the business with an intention to sell in bulk and began with only one jerrycan, which I bought 80,000 Ugx. by then (2013), sold it at 130,000 and made a difference of Ugx. 50,000. This convinced me that the business was lucrative. I then added

money and reinvested what I had made to buy 11 jerrycans. At around this time, TUNADO organized a national honey week in which I participated and I sold all the 11 jerrycans I had travelled with in two days yet people continued to ask for more honey in bulk. I went back to Arua determined to expand but did not have enough capital so I mobilized more women to join me so that we would bulk and market together in order to meet the demand. I can proudly say that the national honey week opened the door for me in the honey business and since then, I have secured more and more business contacts and market is not a problem.

Can you tell us how the business has benefited you?

To big extent I must say the honey business has done wonders in my life

- Like I said the major driving factor to join was to get money for paying school fees for my child. I am proud to mention that this was achieved because my daughter graduated in 2017 with a Bachelor of Medicine and Surgery.
- Using the profits from the business we have been able to start constructing a collection center of our own and soon we shall stop renting
- Exposure to other sector players and

“... with an intention to sell in bulk and began with only one jerrycan, which I bought 80,000 Ugx. by then (2013), sold it at 130,000 and made a difference of Ugx. 50,000.”

activities during TUNADO events has built my confidence to ably conduct business

- My fellow women with whom we sell honey have equally benefited through raising money for school fees but also construction of decent accommodation for their families.

How has working as a group helped you?

I must say that working in a group has been so helpful to me in that it has helped me expand faster than I would have if I were alone. Secondly, bulking becomes easy if you are in a group because it helps you accumulate the required quantities within a short time. Lastly, working in a group helps to keep business moving even if one of the members falls out.

How much honey do you sell per week?

In a week, we sell 15 to 20 jerrycans of honey- an average of 486 kg: 1.9 tons per month and 23.3 tons annually.

Where do you sell the honey you produce?

Most of the honey produced is bought by SMEs in Kampala dealing in processing and packaging of honey. However, I also sell some honey to Kigezi for enturire brewing and parts of Lira.

Have you achieved your dream?

Well to a big extent, I have although along the way I realized much still needs to be done in order to develop the group e.g. we still need to work hard to have our honey certified by Uganda National Bureau of Standards with a Q mark. As for market, I am not worried because all I need is to always keep my phone charged and orders for honey will keep coming in.

What are your future plans for Arua market women honey traders?

Like I said, we started constructing a honey collection center which we need to complete. We passed a resolution that for every jerrycan of honey sold, Ugx.500 is deducted as contribution towards the construction.

Plans are in place to improve our quality assurance systems and apply for product certification

We also have a plan to penetrate the export market

We wish to acquire a machine that strains honey at a faster speed and shift from doing it manually.

Do you have any advice for fellow women out there?

Yes. What I can say is women should not over depend on their husbands but rather work as partners towards development. For example while a man is out for work, women should not just sit at home waiting but they can engage in business-it might be small but with time and persistence, it will grow.

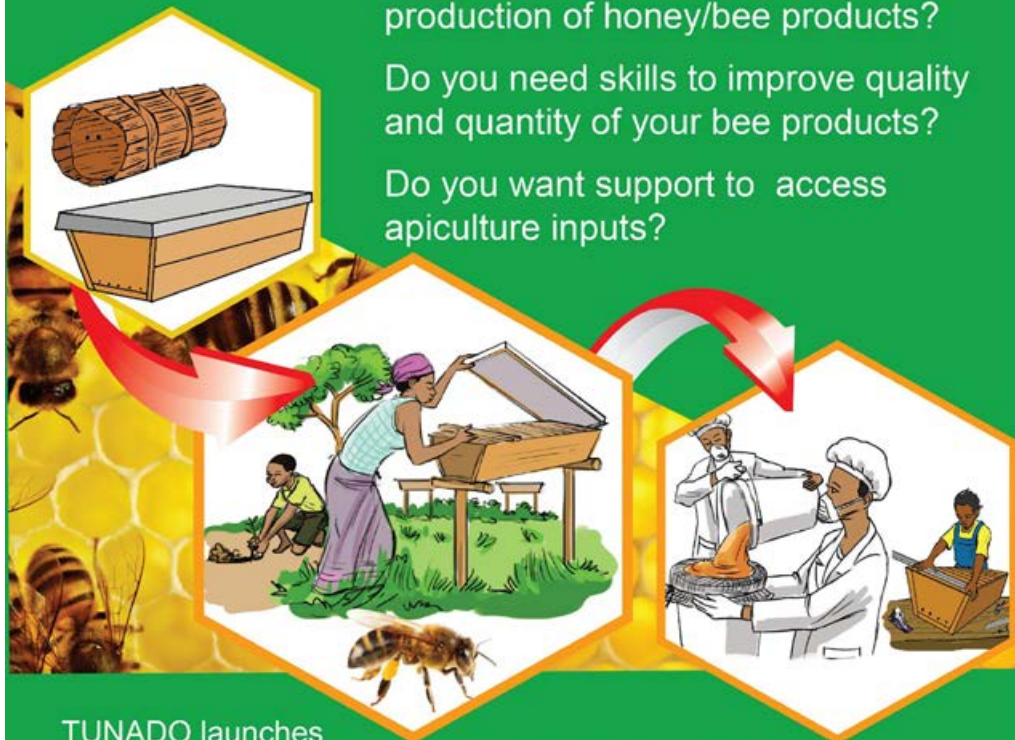
TUNADO launches the Bee Diverse Matching Facility

Bee Diverse Matching Facility

Do you want to invest and increase production of honey/bee products?

Do you need skills to improve quality and quantity of your bee products?

Do you want support to access apiculture inputs?



TUNADO launches
The Bee Diverse Matching Facility (BMDF) for Entrepreneurs in
beekeeping (producers, processors, equipment manufacturers),
BDS, MFIs and Supporting organisations

Target area:

Greater Northern Uganda including West Nile, Teso and Karamoja.
A 50% grant is available for the best proposals

For more information contact:

The Uganda National Apiculture Development Organisation (TUNADO)
Plot 76, Buganda Road. P.O. Box 8680, Kampala-Uganda
Tel: 0414 258 070 Email: bmdf@tunadobees.org www.tunadobees.org



The Uganda National
Apiculture Development
Organisation (TUNADO)

World of Bees

World of Bees 'U' Ltd is a limited company by shares which was started by TUNADO members (The Uganda National Apiculture Organization) to ease market access of bee products, equipment and services.

World of Bees is a one stop center for all Apiculture products like; honey, bee venom, propolis, beeswax, Candles, bee equipment of all kind including smoker, bee suit, hive tool, settling tanks, bee brushes etc, Bees wax lip balm, creams and soap made of honey, honey wine and any other bee product you can think of.

We also offer services of beekeeping consultancy, business advice, beekeeping training, Brokerage services, Apiculture promotion through exhibitions and trade shows, marketing honey and other bee products as well as information dissemination and data collection/feedback solicitation.

I advise every member to sell their products through World of Bees and enjoy all the benefits of:

Increased sales; the products are very well marketed

Brand visibility; we are strategically located in the upper heart of Kampala city where we sell mainly to corporates, therefore your products have greater chances of being bought and seen by many. We also do advertising through several media platforms like digital marketing is taking over the advertising world as well as radio, TV and print

Worldwide and local market connections: We get you the buyers, negotiate for you and make sure you leave with a smile.

Market information & Customer feedback: Once you

are selling through World of Bees you will be informed of the quality and quantities that will be off the shelf just within a click, we interact with the customers and find out what exactly they want, we are also able to get feedback about the products already consumed and advise the suppliers about where improvement is needed.

Timely Payment: Unlike the supermarkets, World of Bees pays all the suppliers in time to keep their businesses moving on well and growing.

*Compiled by Patience Amutuhaire
Business Development Manager
WOB*

BUY Honey

**Propolis | Beeswax
Bee venom | Bee Pollen
Royal Jelly | Honey wine**

WORLD OF BEES (U) LTD

One stop centre for:
Honey | Other Bee products | Bee equipments
Information and Consultancy

**Kira House
Pilkington road
Shop No.26**

Home of Honey

P.O. Box 8680, Kampala, Uganda Tel: +256-756071654 | +256-0414-258070
E-mail: worldofbees2016@gmail.com Website: www.tunadobeas.org

NARO collaborates with TUNADO to develop and commercialize bee products

By Dr. Patrice Kasangaki
Senior Research Officer/Apiculturist, NARO

National Agricultural Research Organization (NARO) collaborated with TUNADO, Makerere University and Ministry of Agriculture, Animal Industries and Fisheries (MAAIF) under a consortium to implement a project under the competitive grants scheme (CGS). The NARO institutes involved in the project are National Livestock Resources Research Institute (NaLIRRI), Rwebitaba Zonal Agricultural Research and development Institute (ZARDI), Bulindi ZARDI, Abi ZARDI and Nabuin ZARDI. The project titled 'Development and commercialization of bee products in Uganda' aimed at bringing into the Ugandan market bee products hitherto popular in the market. Specifically, the project aimed at:

1. Developing and establishing a system to produce and promote high quality bee products (honey, bees wax, propolis and bee venom)
2. Improving the skills of local beekeepers and their ability to develop bee products acceptable to national standards
3. Developing sustainable processing, marketing and utilisation systems and linkages for quality bee products
4. Capacitating communities with entrepreneurship skills to run their apiculture enterprises as profit making businesses
5. Synthesizing, packaging and disseminating information on the innovative tools and technologies for adding value to bee products

The project is being implemented in 5 agro ecological zones of Uganda namely: Western Highland (Rwebitaba ZARDI), Lake Albert Crescent (Bulindi ZARDI), West Nile (Abi ZARDI), Karamoja Dry land (Nabuin ZARDI) and Lake Victoria Crescent (NaLIRRI) and targeted 500 beekeepers and other stakeholders in the value chain.

After successfully launching the project in all the 5 agro ecological zones, several project activities were implemented according to the project objectives as highlighted below:

- 31 existing beekeepers' groups were assessed in the 5 participating NARO institutes and 26 selected to participate in the project (Abi = 6; Nabuin = 5; Bulindi = 5; Rwebitaba = 5; NaLIRRI = 5)
- 626 beekeepers (431 males, 195 females) in 26 groups mobilized on: good leadership in beekeepers' groups; importance of having bylaws and registering the group; procedures for opening group account for the safety of their money; how to conduct group meetings, minute taking and record keeping; conduction of elections for group leaders
- 26 beekeepers groups were trained on Gender Action Learning Systems (GALS) to enable them make their self-improvement plans so that they guide their income generating activities; prepare for sudden inflow of income to avoid domestic violence; plan for their income before it comes as opposed to planning after it has come; help households and communities identify generations old gender injustices



that are a hindrance to development and map ways to overcome them

- 549 beekeepers (367 males, 182 females) trained on: comb honey harvesting; propolis harvesting; honey and propolis storage
- 15 project team members re-tooled in products development (harvesting, processing, storage, value addition)
- Assorted beekeeping equipment procured
- 5 demonstrations apiaries established (30 hives each)
- Representatives of all the 26 beekeepers' groups and one apiculture technician from each of the 5 participating NARO institutes were trained as ToTs. These are to train other beekeepers' groups to have a multiplier effect
- Supported 2 apiculture MSP and 1 business forum
- Supported the 2018 national honey week held from 21-26 August 2017 at Forest Mall, Lugogo where 90 exhibitors participated and several beekeeping technologies & products exhibited

Just as the project is coming to an end it is evident that it has achieved its objectives as indicted below:

The targeted products are available in the market and are well processed and packaged labeled by the different stakeholders involved in the business and the demand has since increased due to the awareness created





Record management has improved among many beekeepers especially production and sales records as exemplified below



Date (Ebiro)	Particulars (Ebyakura)	Expenditure (Eshoboka)	Income (Entaya)	Productivity (Qy) (Obwiga / Omushano)	Sign (Obuganya)	Comments (okukurebuka)
14/3/17	Harvesting	-	7	2	[Signature]	
15/3/17	"	-	12000	6000	[Signature]	
16/3/17	"	-	14000	9000	[Signature]	Not good
17/3/17	Harvesting	-	28000	Kilos 36	[Signature]	not good
18/3/17	"	-	15000	19 Kilos	[Signature]	not good



Studying a profession

Beekeeping Training

Nyabiyeya Forestry College is located in Masindi District in Western Uganda 32 km from Masindi town on the Masindi-Butiaba Road. It is approximately 240 km from Kampala, some 72 km off the Kampala-Gulu high way, in the fringes of Budongo tropical high forest indeed.

The ultimate motto of the college is “We conserve nature”

Vision: “To be a Centre of Excellence for Technical education and training in forestry and related natural resources ”

Mission: “To produce technical human resource for forestry and related natural resources management”

We operate under six Core Values; *Quality, Transparency, Time management, Integrity, Team work and Gender equity.*

Nyabiyeya Forestry College offers four Diploma and two Certificate programmes as detailed below.

1. Diploma in Forestry (2 Academic years for direct entrants and 1 year for certificate in forestry holders)
2. Diploma in Agroforestry (2 Academic years)
3. Diploma in Beekeeping (2 Academic years for direct entrants and 1 year for certificate in Beekeeping holders)
4. Diploma in Biomass energy technologies



“ ... since the launch of the project in their area. Some have improved their livelihood by constructing new houses or completing existing one while other have invested in other enterprises and paid fees for their children. ”

A good number of beekeepers have testified how they have benefited from beekeeping since the launch of the project in their area. Some have improved their livelihood by constructing new houses or completing existing one while other have invested in other enterprises and paid fees for their children.

During the implementation of the project, we learnt a number of lessons among which are:

- Some farmers abandoning traditional enterprises e.g. piggyery, poultry and coffee and taking up apiculture and many people have developed interest in beekeeping giving it a great potential for poverty alleviation and environmental conservation
- Partnership exposes people to new opportunities and improves performance

We also encountered some challenges during the implementation of the project but advised the beekeepers accordingly e.g. throwing of combs within the apiaries leading to pest incidences and the farmers advised to process them to make beeswax. Effects of drought/heat leading to high abscondment rates and low productivity were high and farmers were advised to plant melliferous plants that flower throughout the year and provide water and shade. Other challenges included effects of alcohol distillation using molasses, misuse of pesticides and herbicides..

I acknowledge NARO for funding this project, all our partners, participating Local Governments and farmers.



beekeeping as is now possible at Nyabyeya Forestry College

(2 Academic years)

5. Certificate in Forestry (2 Academic years starting March every year)
6. Certificate in Beekeeping (2 Academic years starting March every year)

Nyabyeya Forestry College is a subscriber member of The Uganda National Apicultural Development Organization as a training institution offering specialized training in Beekeeping.

Alongside the formal training programmes, The College offers short tailored courses in Apiary management, Beekeeping equipment making, Bee products processing, Bee forage management, Queen rearing, Bee pests and diseases management alongside other specialized areas such as Tree nursery management, seed collection and management, plantation establishment and management, landscaping and design, Agroforestry, Agro ecosystems management and natural forest silviculture.

The formal Beekeeping training is designed to produce Beekeeping graduates who can;

- i. Establish and manage an apiary
- ii. Harvest and process bee products sustainably
- iii. Market bee products, including packaging
- iv. Make, use and maintain beekeeping tools/ equipment
- v. Provide beekeeping extension services.



Joruth Honey

Quality is our passion



► Our apiary in Butebo District

Joruth honey is a honey processing and bottling facility located on Plot 145, Kabunza LCI, Watubba Parish in Wakiso District. It is owned by Joruth Trade Services a Ugandan business venture.

At Joruth Honey, quality is our passion. Raw honey is sorted, graded processed and bottled in a very hygienic environment to meet customer satisfaction.

Our honey is harvested from Kasyebai Mixed farm and surrounding farmers located in Butebo District in Eastern Uganda and also from the farmers of West Nile.

Joruth honey is 100% pure unadulterated honey. It is a delicious natural sweetener which can replace sugar in tea and other beverages. It can also be used as a spread. It also has medicinal benefits such as treating cough, burns, and in skin application for pimples.



► Honey processing area with food grade equipment to ensure quality



► We are keen on keeping standards



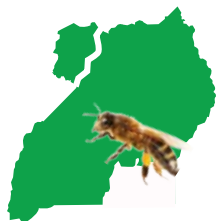
► A visit from the district Entomologist and Commercial Officer Pallisa District

Taste Ugandan Honey in its purest form.

Api Price Watch

Item	Make	Volume/ weight	Price
Airtight bucket	Plastic food grade	27 – 30 kg of honey	15,000 Ugx
Honey jar	Plastic food grade	500g	610 Ugx, 90 pcs in a pack
	Plastic food grade	250g	435 Ugx, 105 pcs in a pack
	Plastic food grade squeezer bottle	500g	581 Ugx, 180 pcs in a pack
	Plastic food grade squeezer bottle	300g	425Ugx, 275 pcs in a pack
Propolis tincture bottles	Plastic food grade	20ml	320 Ugx per tin

Source: Best pack Matuga and Semi plastics Galilai building opposite mini price Kampala



THE UGANDA NATIONAL APICULTURE DEVELOPMENT ORGANISATION

A membership & apex body for coordinating apiculture sector in Uganda

TUNADO

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

In proud
partnership
with;

