ETHIOPEX
Ethio Poultry Expo
12TH SESSION
ALEC
African Livestock Exhibition & Congress
8TH SESSION
AQUACULTURE ETHIOPIA
2ND SESSION
apiculture Ethiopia
2ND SESSION
THE LEADING ANIMAL HUSBANDRY INTERNATIONAL TRADE SHOW WHERE THE SECTOR PROFESSIONALS AND BUSINESS COMMUNITY COME TO DO BUSINESS.
26-28 OCT, 2023
MILLENNIUM HALL, ADDIS ABABA

2022 Show Summary

26-28 OCTOBER
2023

DIGNITARIES WHO ATTENDED THE 2022 SESSION OPENING CEREMONY

Mr. Nebeyu Lemma
Managing Director
Prana Events

H.E. Selamawit Dawit
State Minister
Ministry of Tourism

Mr. Tariku Teka
Livestock product & Feed Processing Sector Coordinator
Livestock Development Institute

Mr. Meeuwes Brouwer
Agricultural Counsellor
Embassy of the Kingdom of the Netherlands

Osama Moustafa
President & CEO
Expo team for Services Co. Ltd.

Mr. Wondale Habtamu
Deputy Director General
Ethiopian Agricultural Authority

Numbers in the Show

72 EXHIBITORS

2 FORUM

2000+ VISITORS

76 SPEAKERS

31 CONUTRIES

400+ DELEGATES

Exhibitor's feed back

90% of the exhibitors are satisfied with the no of visitors.

90% of the exhibitors are satisfied with the quality of visitors & rated them excellent

88% of the exhibitors are satisfied with the chance of business after the fair.

80% Of the visitors were decision-makers

75% of the exhibitors are satisfied with the whole fair

75% of the exhibitors have managed to create valuable sales leads

26-28 OCTOBER
2023

IMPRESSIONS FROM 2022 SESSION

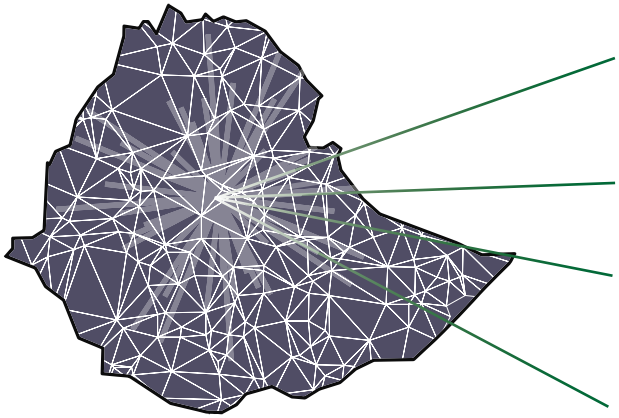
Ethiopia - Facts and figures

26-28 OCTOBER 2023

ECONOMY

- Over the past 15 years, Ethiopia's economy has been among the fastest-growing in the world (at an average of 9.5 percent per year) (WB)
- Ethiopia is the 8th largest economy in Africa and is Ethiopia is set to be the third-largest economy in sub-Saharan Africa (WB)
- Despite the civil conflict, Ethiopia's economy grew by 6.3% in 2021 and 6.4% in 2022, the 3rd highest in sub-Saharan Africa (IMF)
- Ethiopia's economy is projected to grey by 6.1% in 2023 (IMF)
- Ethiopia aims to achieve middle-income status by 2025
- The government has launched a new 10-year perspective plan, which will run from 2020/21 to 2029/30.

POPULATION



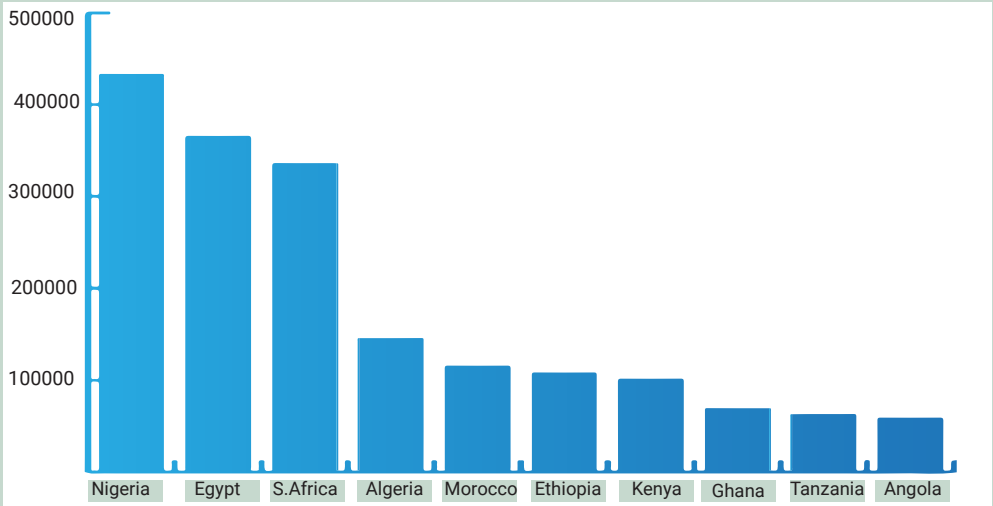
122+ million population in Ethiopia

2nd largest population in Africa

12th largest population in the world

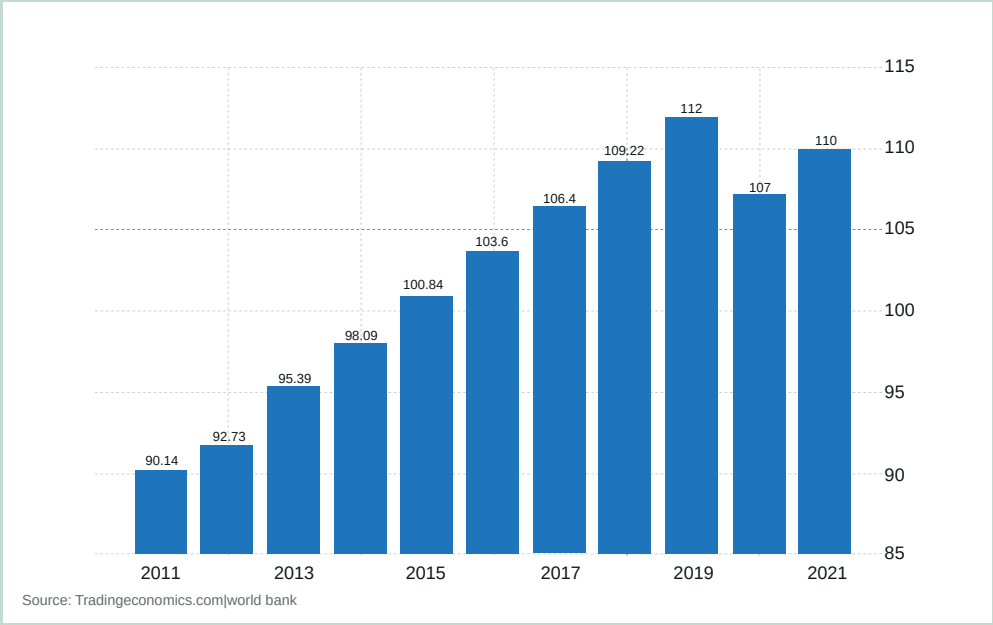
200 million million expected to reach by 2050 (UN)

GDP (Purchasing Power Parity, int$, Billions)



source: world bank 2020

Annual GDP growth in Ethiopia



Source: Tradingeconomics.com|world bank

ETHIOPEX

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ABOUT POULTRY SECTOR

Poultry meat and eggs are among the most widely consumed animal-source foods at the global level. In Ethiopia, poultry production is also one of the key livestock subsectors. The sector plays an important role in improving family nutrition, generating employment, and empowering women with economic opportunities.

The total poultry population at country level is estimated to be about 41.35 million; poultry includes cocks, cockerels, pullets, laying hens, non-laying hens and chicks. Consequently, most of the poultry are lying hens (39.24 percent), followed by poultry are chicks (28.51 percent),. Pullets are estimated to be about 4 million in the country. Cocks and cockerels are also estimated separately, and are 4.4 million and about 2 million, respectively. The others are non-laying hens that make up about 4.75 percent (2 million) of the total poultry population in the country. With regard to breed, 78.04 percent, 17.58 percent , 4.34 and percent of the total poultry were reported to be indigenous, hybrid and exotic, respectively.(CSA 2021/2022)

Ethiopia has one of the lowest per capita poultry and poultry product consumption rates in the world, with 57 eggs and 2.85 kg of chicken meat consumed each year, which is far below the East African average. However, there is strong recognition and support for the sector by policy makers. The government has set ambitious goals to transform the existing poultry system with a plan to produce a surplus of eggs and poultry meat for export. According to the 10 years plan egg production reach 5.5 billion by 2029 from the current 2.8 million. The contribution of poultry meat to the total national meat consumption is also expected to increase from the current 9 to 30 percent by 2030. Although the poultry sector exported 35 tons of live chickens worth $88,572 to Somalia in 2020, the country is still a net importer of poultry products.

Industrial and integrated systems have already begun to grow substantially. The capacity of local poultry integrators is rising. An increasing number of foreign companies are setting up base in Ethiopia.

OPPORTUNITIES IN THE POULTRY SECTOR

- A lucrative export market potential
- Dedicated agro-industrial parks for value addition of poultry products
- Presence of laboratories that can cater for the diagnosis of poultry diseases
- Availability of vaccine producer (NVI) and quality lab (PANVAC) in the country
- Increasing demand for poultry products
- Growth in the hospitality sector
- Limited access to high-quality poultry equipment and machinery

EXHIBITOR PROFILE

- Academic and research Institutions
- Breeding and reproduction technology for poultry
- Environment Technology
- Equipment and accessories for Poultry
- Feeding technology for poultry
- Housing installations for poultry
- Management and consulting services
- Poultry feed and farm inputs
- Poultry health products
- Poultry Processing and packaging equipment's and technology
- Technology for poultry manure
- Trade and Professional Associations
- Transport vehicles and transport services

ETHIOPEX

TOP EXHIBITORS IN 2022

- Agrifarm Agricultural Inputs and Equipment
- Alema Farms
- Aviagen
- Aytav
- Bablona Tetra
- Big DutchMan
- ELFORA Agro-Industry
- Ethio Chicks
- Ethiopia Poultry
- Hendrix Genetics
- Hubbard S.A.S.
- Lohman
- Trouw Nutrition

VOICE OF EXHIBITORS

Hekmat Aljazairi
Sales And Marketing
Aytav Poultry Equipment

As you know the African market is big and its growing from year to year we came to this event because if you compare the east African countries the Ethiopia have large population so the market is huge and we want to be part of the market.

I met different people who specialized in poultry equipment which we are looking for and I must say I am very satisfied

Jhon dantier
Operations coordinator
Hubbard S.A.S

Ethiopia is a big market for us and we find it important to feed the population and to empower the Ethiopian population. It's part of our strategy to develop in Ethiopia and east Africa since the market is very demanding for chicken and we as a company in Kenya we have to respond to the market in Ethiopia.

I was satisfied with the amount of people and the questions they raise. They are very curious about the product and we find it very interesting

ALEC

About the livestock sector

According to FAO, livestock contributes to nearly 40% of the total agricultural output in developed countries and 20% in developing ones, supporting the livelihoods of at least 1.3 billion people worldwide.

Livestock products are pillars of the global food system. Projections show that the demand for animal-source foods will grow rapidly in the African continent due to growth in the human population, increasing consumer purchasing power, and urbanization. Thus, producers and other actors will invest significantly in livestock farming systems and value chains.

The future of African Livestock will influence the development of the entire continent. We must build today for the foundations to steer livestock on a sustainable development trajectory in the future.

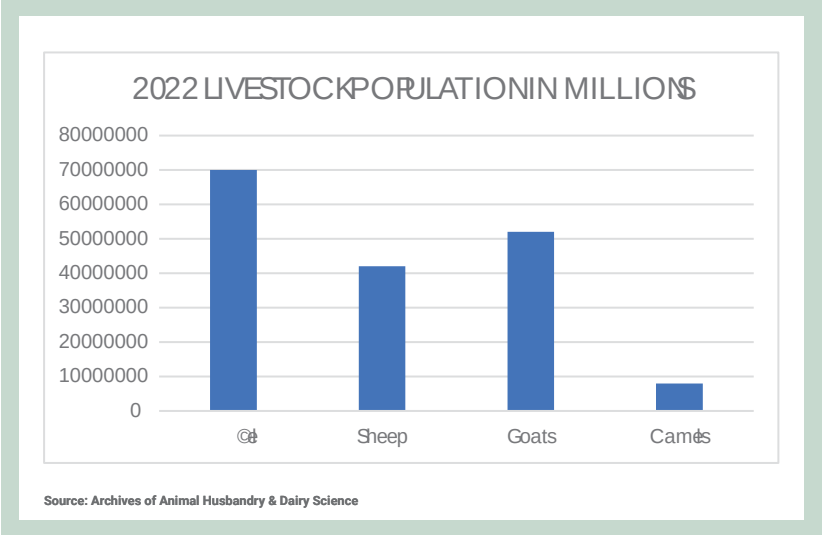
The total cattle population for Ethiopia is estimated to be about 66 million. Out of this total cattle population, the female cattle constitute about 57 percent and the remaining 43 percent are male cattle.

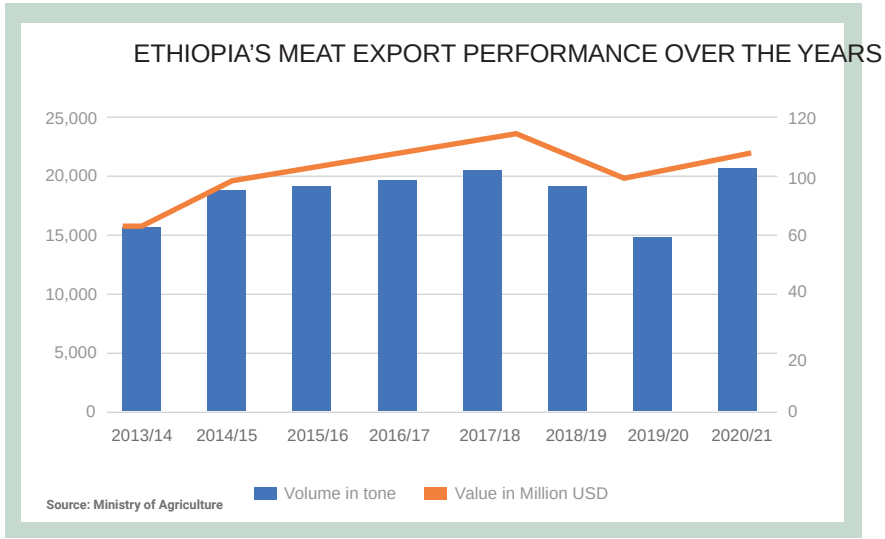
ALEC has proved to be a valuable platform to bridge the various gaps in the livestock value chain by attracting numerous first-class exhibitors to do business and share their knowledge with sector stakeholders besides attracting investment, transfer technology and serve as professional development forum in one place a time. ALEC is the primary and significant event for the livestock sector development in East Africa sub-region and mainly Africa's most considerable livestock populated country of Ethiopia.

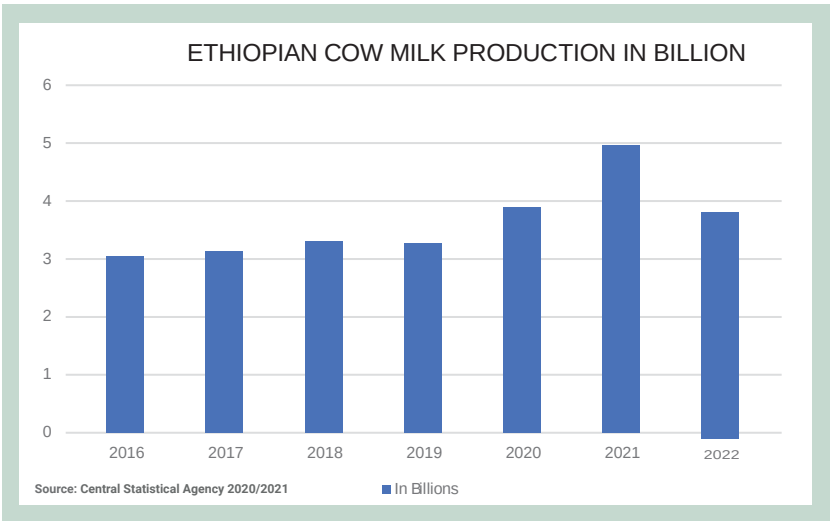
Ethiopia's human population is anticipated to grow to almost 200 million in 2050, with the share of urban population almost doubling to nearly 40% over the same period. GDP per capita is expected to grow from less than USD 700 in 2015 to over USD 5500 in 2050. The growing demand for livestock products will provide incentives for livestock farmers to expand their livestock assets, increase productivity through intensification, and use their animals as a vehicle for prosperity.

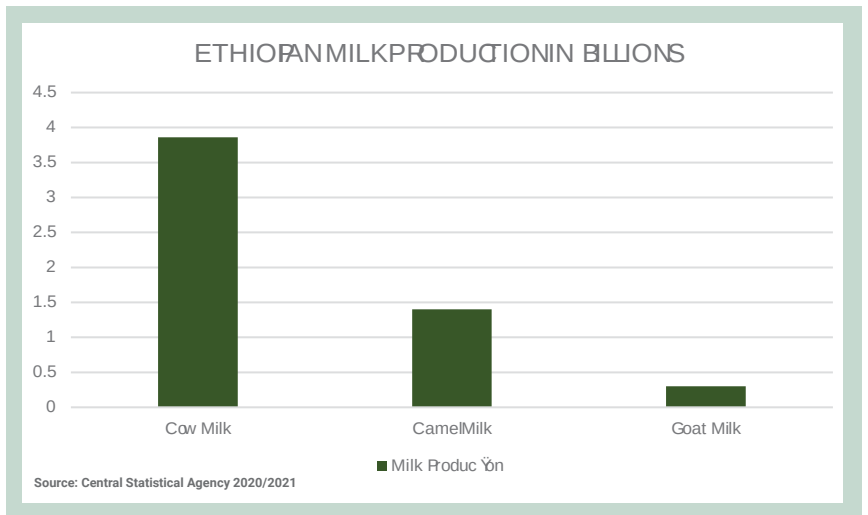
ALEC

Livestock Data









ALEC

2023
26-28 OCTOBER

Exhibitor profile

- Academic and Research Institutions
- Animal Breeding and reproduction technology for livestock
- Animal Care and Animal Health products
- Animal housing and shed construction
- Environment Technology
- Equipment and accessories for livestock
- Feed production and storage
- Feed, and farm inputs
- Husbandry and feeding technology
- Management and consulting services
- Marketing Technology and Products
- Milking and Cooling Technology
- Processing and packaging equipment and technology
- Technology for dung, solid manure and slurry
- Trade and Professional Associations
- Transport vehicles and transport services

TOP EXHIBITORS IN 2022

- Alema Koudijs
- Ante BV
- Caisely
- Ceva Sante Animale
- CRV
- Dina
- Ethina Animal Feed Processing PLC
- Fehulla Trading
- Hawetu Veterinary Drug and Equipment
- Jagdish agro production PLC
- MS Gold - Part of The Schippers
- National Veterinary Institute
- Perfometer Agribusiness Ltd.
- Puremix Trading PLC
- Sistema.bio
- Starmax
- Starmax Tarim Makinalari
- Trouw Nutrition Middle East and Africa
- Van Den Heuvel Dairy & Food Equipment B.V.
- Vetlines

Voice of exhibitors

Hielke Sporter
CRV

The reason we attended the show is that we believe that there is an enormous potential for our company to help Ethiopian farmers improve their herd in terms of breeding and we think that the economy and the population is growing fast and, in the future, there will be high demand for diary and beef products in which we will want to participate.

We had a continuous flow of people I personally had an extremely good show here there were a lot of people, big diversity of farmers and traders and so far, we had an excellent show am very satisfied.

Ferdinand Schmitt
Managing Director

Casiely International GMBH

We have seen the potential for livestock identification in African countries and this expo is a good opportunity to come in to an exchange with government institutions and private sector to see the opportunity of our products in Ethiopia. Ethiopia has a huge population of livestock and its interesting because Ethiopia is exporting animal to international market so it means you have to fulfill the international standard requirements of identification and traceability so Ethiopia is interesting market in setting up livestock identification skims.

The quantity and quality of visitors were fairly good not only the visitors but also the range of exhibitors and presenters were interesting and I was satisfied

Aquaculture Ethiopia

26-28 OCTOBER
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Fish is one of the known aquatic animals used for human consumption as food. Fish properly preserved, prepared, and presented in the right form is popular in most households, particularly in big towns. There are more than 200 different species of Fish in Ethiopia, and 30 of those are native to the country. The most consumed fish species are Nile tilapia, African catfish, and Nile perch. Farming of cold-water species could be achieved on about 11 percent of Ethiopia's surface area, on the high central Plateau above 2,500 m. A wide array of Fish, ranging from cold water to warm water species, can also be farmed in the Central Highlands, presenting favourable temperature characteristics. Also, the lowlands representing about 33 percent of the total area could be suitable for the cultivation of tilapia and other warm-water species. Fishing is predominantly artisanal. In 2014 nearly 45 000 fishers were employed in the primary sector with 30 percent employed full-time, in addition to nearly 700 people engaged in aquaculture.

Despite favourable conditions, aquaculture has not taken off in Ethiopia, apart from some subsistence fish farming in small fishponds covering a few hundred hectares integrated with horticulture and livestock production. Annual aquaculture production in 2012 was 38 tonnes, consisting mainly of tilapias (33 tonnes) and carps (5 tonnes). The National Strategy for aquaculture development includes an incentive package that is attracting local and foreign investors. Consequently, the development of fish farming in Ethiopia, where the population frequently faces a deficit in animal proteins, is promising.

Water bodies located in the Rift Valley show signs of overexploitation whilst those located in remote areas with poor infrastructure, and which make up the majority of rivers, lakes, and reservoirs, remain underutilized. The sector is also constrained by weak institutional capacity, poorly organized fishermen's associations, the lack of a reliable data collection system, the remoteness of fishing areas, the lack of basic infrastructure and equipment, the degradation of natural resources and the limited funds to implement the country's strategies, plans, and legislation.

The inception of Aquaculture Ethiopia is to create the best possible platform for promoting and developing the aquaculture sub-sector in Ethiopia. The event is meticulously planned to be the meeting point for the aquaculture stakeholders to gather under one roof, with an overall mission of accelerating the sector growth. Sustainability in aquaculture is critical. Introducing the concept of sustainability, through science and best management practices (BMP's), aquaculture has the potential to change lives, aid development, and help our fresh water resources.

OPPORTUNITIES IN THE AQUACULTURE SECTOR

- ✔ Increasing demand for fish products
- ✔ An increasing number of dams in the country •
- ✔ Availability of suitable land for aquaculture in earthen ponds
- ✔ Lack of commercial fish farms in the country
- ✔ Government plan to improve fish production in its Growth and Transformation Plan
- ✔ Fish production is expected to increase from 59 thousand ton in 2019/2020 to 247 thousand tons by2029. (FDRE PDC)

ETHIOPIA'S MAIN FISH SPECIES

- ✔ Mustache Upside-Down Catfish
- ✔ Turkana Perch
- ✔ Butter Fish
- ✔ Nile Catfish
- ✔ Ethiopian Log Sucker
- ✔ Afrera Cichlid
- ✔ Ethiopian Straightfin Barb
- ✔ Bayad
- ✔ Afrera Cichlid

VISITORS' PRODUCT INTERESTS:

- ✔ Fish farming technologies
- ✔ Water quality management
- ✔ Fish feed processing and feeding technologies
- ✔ Fish post-harvest technologies
- ✔ Aquaculture research and laboratory equipment

Aquaculture Ethiopia

26-28 OCTOBER
2023

EXHIBITORS PROFILE

- ✔ Environment technology for fish farming
- ✔ Equipment and accessories for fish farming
- ✔ Feeding technology for fish
- ✔ Fish breeding and reproduction technology
- ✔ Fish Farming Systems • Fish Feed and farm inputs
- ✔ Fish Feed production and storage Fish health
- ✔ Instruments, supplies, and marketing for fish business
- ✔ Transport vehicles and transport services
- ✔ Turnkey projects for aquaculture
- ✔ Processing and packaging equipment and technology for fish

Apiculture

Adequate forage availability coupled with favorable and diversified agro-climatic conditions of Ethiopia creates environmental conditions conducive to the growth of over 7000 species of flowering plants, which have supported the existence of a large number of bee colonies in the country. Ethiopia's wide climatic and geographical variability has endowed the country with diverse and unique flowering plants, thus making it highly suitable for sustaining a large number of bee colonies and the long-established practice of beekeeping. Beekeeping is one of the most important livestock subsectors that contribute to the improvement of the livelihoods of people in many countries. It is also one of the major areas of intervention for poverty alleviation in many developing countries as it provides nutritional, income-generating, and ecological security to rural communities. Despite the long tradition of beekeeping in Ethiopia, having the highest bee density, and being the leading honey producer as well as one of the largest beeswax exporting countries in Africa, the products obtained from the subsector were still low as compared to the potential of the country.

The honey sector is one of the few sectors that had the most inclusive ability to achieve transformation and growth across all categories because of its large resource base and low entry barriers. There are several factors for Ethiopia to be famous in apicultural recourses, this is mainly due to its flora highly supporting foraging bees, the presence of a large quantity of honeybee population, ample fresh water, suitable weather and geographical features, the presence of a large number of native farmers and others engaged in the development and management of apiculture for many centuries. The country's agro-ecological features have also contributed to the growth and propagation of a large population of various plant species to exist, which, in turn, creates favorable living conditions for all living things, including honeybees. Beekeeping or apiculture is an important non-farm activity that is highly complementary to agricultural and horticultural production. The overall honeybee colonies present in Ethiopia are estimated to be over 10 million, endowing the country with good honey production potential with the increasing trend of expansion. The estimate of total honey production is about 129 million kilograms of which the greater portion is harvested from traditional hives.

Apiculture

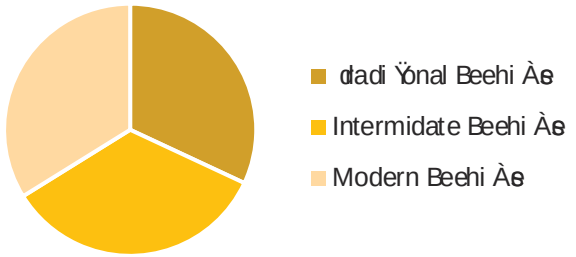
TARGETS TO 2025 MOA:

- Increase honey production from the present level of approximately 50 thousand tones to 200 thousand tones and beeswax production from 3800 t to 12 thousand tones by the end of 2025
- Increase honey export from the existing approximately 400 t to 2400 t by the end of 2025
- Increase beeswax export from the existing approximately 400 to 1000 t by the end of 2025 while doubling production and exporting of all high-value hive products
- Increase export revenues of honey from the current estimated USD 1.5 million to USD 8 million and beeswax from the current estimated USD 1.4 million to USD 5 million by the end of 2025

ETHIOPIA'S MAIN HONEY BEE RACES

- Apis mellifera adansanii
- Apis mellifera jemenitica
- Apis mellifera monticola
- Apis mellifera litorea
- Apis mellifera abyssinica

Average Honey Production Frequency (Harvests/Year)



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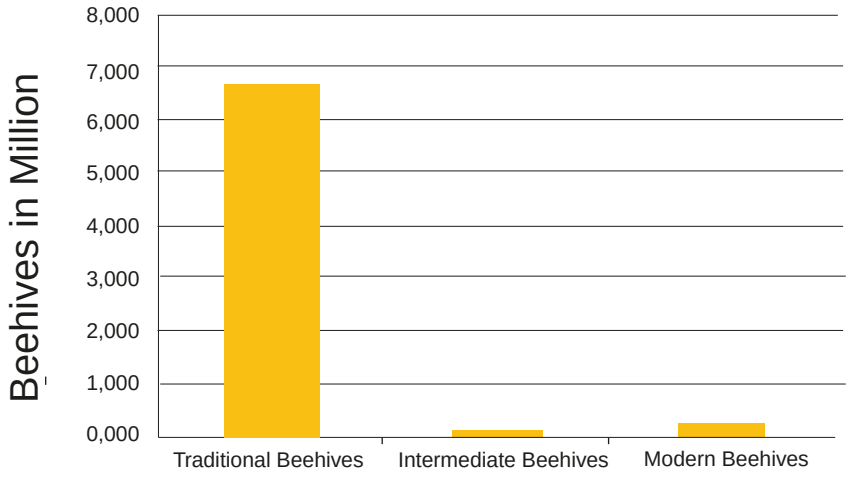
OPPORTUNITIES IN THE APICULTURE SECTOR

- Plentiful forage availability coupled with favorable and diversified agro-climatic conditions
- Knowledge of beekeepers' experience, practices, and socio-economic value of honey
- Need for high technology input in modern apiculture development
- Availability of natural resources and human capital
- High demand for industrial honey processors
- Government's attention towards the introduction of different beekeeping technology packages
- Enormous nectar and pollen resources to capacitate a significant number of enterprises
- Opportunity to produce organic products in the country to penetrate the global market
- Existence of a number of development partners that support the sub-sector
- Investment incentives in terms of different tax exemptions
- Potential to produce mono-floral honey through integration with commercial plantation sites like coffee
- Untouched potential for other bees' products (propolis, royal jelly, pollen, venom)
- The presence of naturally conserved biosphere forest in the country



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