

## **Technical Tour**

Two technical visit areas, Around Holeta Bee Research Center and Addis Ababa, were selected by organizing committee for the Apimondia symposium participants. These areas were selected in line with the thematic areas of the symposium from which the committee believe participants learn more about bee management and research approach in Ethiopia. Depending on their interest participants can select and register for one of the two visit areas.

- Date: Monday 03 November 2018 at 7:00am in the morning 06:00pm

- Departs from – Aphrodite Hotel

- Price: \$50 (transport, lunch, entrance payment ....etc)

### **I. Take a technical tour at Holeta Bee Research Center and women user group apiary**

If you want to experience apiculture research processes and improved beekeeping activities in Ethiopia, sign up for a trip to technical tour to Holeta Bee Research Center(HBRC), where you can immerse yourself in an exclusive apiculture research program featuring a range of technologies and research outputs .

HBRC a heart of the apiculture research in Ethiopia is located 30km west of Addis Ababa on the way to Nekemt. The center has mandate to adopt and generate technologies and information, (in the areas of bee breeding and management, Bee health, bee forage and pollination ecology, Bee Product quality and value addition, bee keeping equipments), produce skilled human power, demonstrate new technologies at farmers field, coordinate apiculture research programmes at national level and assist higher learning institutions in production of trained human power through rendering lecture, supervising and examining post graduate students.

The tour starts with introductory remarks and a viewing of mini museum, where you get to know history of Ethiopian beekeeping and visit displays of ancient beekeeping related equipments and materials . This will be followed by a tour of research facility including Bee product quality, Bee botany , Bee health and bee breeding laboratories and research apiary site where you can view the process of technology and information generation. A team of highly trained, informative and professional backgrounds will guide you on the journey of discovery. you will also have the opportunity to interact and create contacts with our highly trained research staffs and experience the natural beauty around Holeta.

#### **- Shola Genet Women user group apiary**

After spending a half day visit at HBRC, a visit will be paid to women users group apiary, where you can learn how women organization runs improved beekeeping effectively and make their live out of beekeeping. It is a place where one learn the importance of beekeeping integration with horticultural crops and irrigation scheme. The women user group has been organized, trained and technically assisted by HBRC. This apiary is located closer to Holeta Bee Research center at distance of about 3km.

## **II. Go on a technical tour at Urban Commercial Beekeeping & a New Processing Unit**

Go on a technical tour and get an insight look at one of the model commercial urban apiculture in Ethiopia. you will have the opportunity to learn and enter a world where anything is possible. Getachew and his wife, Meaza are university graduates. Getachew graduated in Journalism and worked through 8years while, meaza graduated in Accounting. At present they are full time beekeepers and have 150 bee colonies in three apiaries. Besides keeping bees they generate income through rendering technical services to farmer beekeepers and sales of bee hives

produced by their wood work shop. They generate yearly income of 60 to 80 thousand birr from honey production.

This technical tour is the excursion where one can learn migratory beekeeping, Queen rearing, Swarm catching exercises and how experienced beekeepers give different services such as supply of bee colonies, foundation sheet, movable frame hives and technical advices to other beekeepers.

This urban commercial beekeeping apiary located in Ester part of Addis Ababa and hence you have an opportunity to view part of Addis Ababa city and Government housing endeavor.

## **Visit to Processing Unit**

### **“AET Manufacturing PLC” – short profile**

In 2017 company “Agro-East-Trade Ltd”, established in 2010, a leading exporter of honey and honey products from Ukraine with annual sales of 6000 tons of honey, decided to establish a modern honey processing plant in Ethiopia, following growing demand on the world markets for organic food products in general and organic honey in particular.

The company, located in Addis Ababa, Akaki-Kaliti, is owned by private investors from Poland.

- Current rated capacity of installed equipment, mainly determined by productivity of wax press, is 1 ton of honey per hour. The equipment includes: Honey mixing line - wax press, sedimentation bath, homogenizer with volume of 5000 liters (or 8000 kg of honey), electronic scales
- Wax melting line - electric steam generator, melting tank with volume of 2000 liters, moulds for wax
- Laboratory - enzymatic analyser Radox RX, honey moisture tester, electronic thermometer “AET Manufacturing PLC” will operate on principles of complete traceability, providing to partners various forms of technical support.

