



TERMS OF REFERENCE (TOR)

CONSULTANCY SERVICE TO CONDUCT ORGANIC CERTIFICATION OF YESH/EIF PROJECT SITES AT *icipe* ETHIOPIA

1. BACKGROUND

The International Centre of insect physiology and ecology (*icipe*) was established in Kenya in 1970. *icipe* is the only independent international institute working primarily on arthropods. It employs a diverse range of scientific disciplines in holistic manner to perform original on pest and beneficial insects and arthropods with the goal of improving human and livestock health, crop production, ecological system and well-being of communities. *icipe* has carved out a leading role in what may be termed tropic insect science, as reflected in the range, depth and impact of its strong publication record. The focus of this work is sub-Saharan Africa (SSA), particularly the large population of smallholder farmers. At the core of its mission is the development of affordable and effective tools and strategies to combat insect pest and vector-borne diseases in order to help alleviate poverty, ensure food security and improve the overall health of peoples of the tropic. Its mandate is to develop alternative and environmentally friendly pest and vector management strategies that are effective, selective, non-polluting, non-resistance including and affordable for uptake by resource-limited rural and urban communities.

icipe's mandate, while unique, also introduces challenges, given that *icipe* work across the four health themes namely human health, animal health, plant health and environmental health. To have an effective impact in these diverse areas, *icipe* operates through different impact pathways, employing partnership with different agencies across the public and private sectors. Few research institutes straddle such different sectors, creating challenges in both downstream delivery and in source mobilization. moreover, given the large number of insect and arthropods vector that carry human, animal and plants diseases, an even larger number that directly attacks plants, and many other that provide beneficial ecosystem services, particularly pollination, *icipe* must assess appropriate research priorities and strategies in context of smallholder communities

in Africa, an increasingly dynamic and changing environment, periodic pandemics emerging in Africa, and under resourced national research and delivery agencies.

1.2 *icipe*'s mission

“Help alleviate poverty, ensure food security and improve the overall health status of peoples of the tropics by developing and extending management tools and strategies for harmful and useful arthropods, while preserving the natural resource base through research and capacity building”.

1.3 *icipe* project supported by MasterCard Foundation and world trade organization.

This project is supported by *icipe*'s YESH/EIF project Budget code B4137A30002.

2. OBJECTIVES

The objective of this consultancy is to:

1. Develop together with partner, Internal Control System (ICS); carry out government Extension staff/Field officers and beekeepers training target Amhara region YESH/EIF project sites. Training materials to be presented to *icipe* one (1) week before the trainings.
2. Develop relevant ICS documentation and follow up on implementation of producers (registration, inspection and approval of beekeepers).
3. Facilitate the completion of all organic certification processes by carrying out pre-audit assessment and facilitation of successful external inspections. By the end of project activities, honey from the project sites should have been certified organics.
4. Submit Back to Office (BTO) reports to be handed in one week after every mission.

3. METHODOLOGY

To realise organic certification of beekeeping enterprises in the Ethiopia Amhara region, the following methodology will be employed:

- Participatory risk assessment based on the unique beekeeping characteristics in Guangua and Sekela woredas.
- Participatory development of internal standards based on the unique beekeeping condition in each woreda.
- Development of necessary documentation for internal control system (ICS).

- Training of beekeepers, beekeepers associations and extension staff on all aspects of the organic certification process.
- Training of ICS personnel.
- Development of handling procedures.
- Internal inspections as prerequisites for external inspection.

4. EXPECTED OUTPUT

- a. Internal Control system (ICS)
- b. Relevant documentation among others
- c. Back to Office Reports (BTOs)
- d. Internal Control System (ICS) developed for the 2 project sites.
- e. Relevant documentation (beekeepers registration, inspection and approval reports, manuals) for the entire organic certification process provided to *icip*e and /or project partners
- f. Progress towards organic certification of the beekeeping enterprises in target woredas demonstrated.
- g. Submission of back to office (BTO) report

5. QUALIFICATION

- a. Academic qualification: Bachelor of science (Hons) second upper division in environmental studies.
- b. Professional qualification: To have proven knowledge and experience in developing organic standard and certification.

6. TIME FRAME

The study is expected to be completed within 6 month effective from 1st April 2021.

7. SUPERVISOR

The consultant shall report to Dr Workneh Ayalew during the duration of the consultancy.