

# ANNOUNCEMENT

## Call for Applications for Consultants to Evaluate the Biovision-funded “Fruit Fly IPM Technology Up-scaling and Dissemination among Smallholder Fruit Growers in East Africa” Project

**Purpose of the assignment:** The International Centre of Insect Physiology and Ecology (icipe) is interested in contracting experts in the field of Entomology/Socio-Economics/Fruit fly IPM to evaluate the fruit fly project entitled: **“Fruit fly IPM technology up-scaling and dissemination among smallholder fruit growers in East Africa”**, which was funded at USD 300,000 by the Biovision Foundation (Switzerland) from January 2016 to December 2018.

**Opportunity closing date:** 5<sup>th</sup> October 2018.

### PROJECT BACKGROUND

The “Fruit fly IPM technology up-scaling and dissemination among smallholder fruit growers in East Africa” was a 3-year project (2016–2018) managed by icipe. Associated partners were Ministry of Agriculture (Kenya), TechnoServe, FarmTrack Consulting and Kenya Biologics Ltd. The project activities were implemented mainly among smallholder mango growers in Meru, Tharaka Nithi and Kitui counties in Kenya, Arba Minch in Ethiopia and later project activities were extended to Tanzania in Mbezi, Mkuranga. The main purpose of the project was to disseminate and implement, in collaboration with national partners and NGOs, effective approaches for the reduction of mango losses due to fruit fly infestations leading to improved quality and quantity of produce, to meet the demands of domestic urban and export markets with the overall aim of contributing to enhancement of food security and income-generation capacity of smallholder mango growers in Kenya and Ethiopia. Capacity building of NARS, Quarantine Officers, Community Service Providers and growers for awareness creation and the uptake of the technologies through training workshops, farmers’ field days and on-farm demonstrations was an integral part of the project.

### DESCRIPTION OF THE ASSIGNMENT

#### 2.1 Overall Objective

The evaluation will provide an independent assessment of the performance of the **“Fruit fly IPM technology up-scaling and dissemination among smallholder fruit growers in East Africa”** project. It will assess the project’s demonstrated achievement of its objectives, and provide analytical observations on project implementation, to find out about the uptake of the technology/impact on the growers’ income, and improvement of their livelihood in general.

#### 2.2 Specific objectives

The evaluation will help to:

- i. Identify constraints encountered in project implementation and adoption;
- ii. Draw important lessons learned and recommendations for the implementation of future fruit fly IPM interventions;
- iii. Analyse the implementation process of the project, and participation of all the stakeholders in this process;
- iv. Assess the impact of the fruit fly IPM technologies on reduction of fruit fly population, yield improvement and increase in income generation capacity of the growers;
- v. Assess the replication potential of this project approach in new project sites and the long-lasting structures established in this project phase;
- vi. Identify best approach for technology up-take by county governments for sustainability of IPM approaches beyond donor funding.

## **METHODOLOGY**

### **3.1 Mission composition and methodology**

The requested service is for two consultants to undertake the mission for 10 days starting from 1<sup>st</sup> November 2018. The consultants will:

- i. Review the project documentation (e.g. proposal, logical framework and budget, and various narrative and financial reports);
- ii. Follow up with key stakeholders in Kenya and Ethiopia (e.g. NARS, mango growers, project staff) on project implementation process, assess impact of the interventions, identify constraints (for long-term implementation and replication of the approach) and lessons learned for project evaluation and recommendation for future phases;
- iii. Travel to at least two project benchmark sites in Kenya and Ethiopia to interview key stakeholders and carry out in depth assessments;
- iv. Conduct a brainstorming session with the project team and Biovision Foundation management to discuss findings, observations, lessons learned, and recommendations after submission of the first draft of the evaluation report.

#### **3.1.1 Review of project documentation**

- i. The project document, including logical framework and budget.
- ii. The various narrative and financial reports.

#### **3.1.2 Interviews with key stakeholders in Nairobi**

- i. Biovision
- ii. icipe

#### **3.1.3 Field visits**

The consultants are expected to travel to at least 2 project benchmark sites to carry out in-depth interviews and analysis of the project activities. In particular, the consultants shall interview:

- i. The Ministry of Agriculture, Extension Officers;
- ii. Community Service Providers (CSPs);
- iii. Growers.

## **4. EXPERTS' PROFILES**

### **4.1 Qualifications and skills**

- i. Fruit Fly IPM Specialist: A PhD in entomology with at least 5 years working experience in fruit fly IPM in the tropics.
- ii. Socio-economist: A PhD in socio-economics with at least 5 years working experience in Fruit Fly IPM.
- iii. Proficiency in English, and excellent report writing and communication skills.
- iv. Excellent computer skills.

## **5. STARTING PERIOD, DURATION, AND LOCATION**

### **5.1 Duration of the assignment and starting period**

The evaluation will be carried out starting from 1<sup>st</sup> November 2018.

**Duration:** 10 calendar days including field visits.

### **5.2 Location(s)**

The consultants shall work in Nairobi at the beginning of the assignment, conduct field visits to Meru, Tharaka Nithi and Kitui counties in Kenya and Arba Minch in Ethiopia, and thereafter conclude the assignments in Nairobi.

## **6. DELIVERABLES**

The experts shall:

- i. Submit an inception report in English of less than 5 pages, including an outline of the evaluation report, the methodology to be applied, and a draft timetable for the mission (two days after the commencement of the assignment);
- ii. Attend briefing/inception meeting at icipe;
- iii. Conduct field visits and interviews;
- iv. Carry out three debriefing sessions to icipe and Biovision;
- v. Submit a draft report to icipe no later than 7 days after the conclusion of the assignment;
- vi. Submit a final report not later than 7 calendar days after receiving icipe's comments on the draft report. The Final Evaluation Report should be between 15 and 20 pages without annexes.

## **7. CONTRACT DURATION**

The duration of the contract shall be 10 days including field visits. Time spent in the field shall be at least 40% of the total contract time.

## **8. OBLIGATIONS OF THE CONTRACTING AUTHORITY**

The contracting authority shall be obliged to:

- i. Provide all documents necessary to the review;
- ii. Provide means of transport during the field visit;
- iii. Provide accommodation during the field visit;
- iv. Provide coordination and assistance for the evaluation (to be given by the project coordinator and project administrator in Nairobi).

## **9. TENTATIVE LIST OF DOCUMENTS TO BE CONSULTED**

- i. Project document and budget.
- ii. Communication and visibility strategy.
- iii. Progress reports.
- iv. Baseline information.
- v. Field reports.

## **10. MANDATE**

During the assignment, the consultants are entitled and expected to discuss with the pertinent persons/organisations any matters relating to the assignment; however, the team is not authorised to make any comments or statements on behalf of icipe, or any other organisation participating in the project.

### **HOW TO APPLY:**

Please submit your application in PDF format to [consultancyfruitflyIPM@icipe.org](mailto:consultancyfruitflyIPM@icipe.org) by close of business **Friday 5th October 2018**.

On the subject line, indicate **“Fruit fly IPM technology up-scaling and dissemination among smallholder fruit growers in East Africa”**