

Programme Title: Combating Arthropod Pest for Better Health, Food and Climate Resilience (CAP-Africa) Programme

Agreement No. RAF-3058 KEN-18/0005

Project duration: 1st July 2018 – 30 June 2023

Terms of Reference for a Review of the CAP-Africa project

1. Background

In 2018, the International Centre of Insect Physiology and Ecology (*icipe*) entered into an Agreement with The Norwegian Agency for Development Cooperation (Norad). Paragraph 9.1 of the agreement calls for a review focusing on progress and results achieved to date by the Project in 2021/2022 (year four), and that the Grant Recipient shall draft the terms of reference (TOR) for the review in consultation with Norad and submit the TOR to Norad for approval. The cost of the review is included in the Project budget. The terms of reference set out below describe the work to be carried out by the consultant that will be awarded the assignment.

Brief on the *icipe*-CAP-Africa project

Norad has provided programme support to *icipe* under the programme Combating Arthropod Pest for Better Health, Food and Climate Resilience- CAP-Africa RAF-3058 KEN-18/0005, whose overall objective is: To improve the health, food and nutritional security of people of East Africa and enhance their resilience to climate change by promoting effective and sustainable management strategies for arthropod pest of economic significance in the region. The target group expected to benefit from the scientific knowledge to be generated from this project include- rural communities, smallholder farmers, agriculture officers, health officers, extensionist, quarantine specialists, private sector, NGOs, policy makers, the media, scientists and the scientific community.

The project components include:

Global Health - Result Area 1. The health of target communities in Ethiopia and Kenya improved through reduction of malaria and other emerging infectious diseases by deploying cost effective prevention measures and control of the mosquito vector. Specifically, reduction of malaria activities is to be implemented in Ethiopia, with emerging infectious diseases to occur in Kenya.

Climate Change - Result Area 2. Critical gap in knowledge related to the impact of climate change on ecosystem services and invasive species filled, and mitigation measures identified, promoted and adapted on target crops. The components and target countries for Result Area 2 are-Ecosystem Services (Kenya, Tanzania), Invasive species (Kenya) and Push-Pull (Ethiopia, Kenya, Uganda, Tanzania)

Education - Result Area 3. The capacity for science education and research in Africa enhanced.

Cross-cutting - Result Area 4. Socio-economic assessment of the importance of malaria control and Push-Pull technology on livelihood, gender and environment established.

Norad's support during the agreement period 1 July 2018 to 30 June 2023, is NOK 28,100,000 (Norwegian Kroner 28 million one hundred thousand).

Norad provided an additional grant of NOK 6,500,000 (Norwegian Kroner six million five hundred thousand) to finance three new research components listed below for a period of 6 months between November 2020 and May 2021.

Component 1- Insect-based Climate-smart waste recycling into nutrient-rich biomass for livestock feed and organic fertilizer

Component 2- Increasing health and livelihood of target communities in Kenya by improving the knowledge on the use of social bees as key pollinators for crops and hive product production

Component 3- Implementation of biorational control of major Afro-tropical arthropod vectors of livestock diseases for improved food security, employment and livelihood

2. Purpose and Use

This assignment will be to explore how the different components work together to ensure a One Health approach. The purpose will be to provide learning as input to suggest improvements or changes to the programme to achieve its objectives.

Specific objectives of the review will be as follows:

- a) Assess how the different programme components work together to ensure an integrated One Health approach.
- b) Assess the effectiveness of the programme implementation, including assessing the institutional arrangement, partnerships, and M&E.
- c) Assess the probability of achieving the planned objectives/results.
- d) Identify lessons learned and provide recommendations.

3. Review Questions

The consultant will be required to answer the following questions:

Effectiveness:

- To what extent do the different result areas work together to ensure an integrated One Health approach?
- Have the adopted activities and identified inputs been realistic, appropriate, and adequate?
- To what extent are programme-level monitoring and evaluation systems, reporting, and communication supporting the implementation?
- To what extent is *icipe* able to document, report and learn from activities not going according to plan and as well as unintended consequences of the intervention? Has the programme been able to adapt to any changing conditions?
- What are the strengths, weaknesses, opportunities, and threats of the programme's implementation process?
- Is the capacity and competence within *icipe* adequate to support the implementation of the programme?
- To what extent is *icipe's* partnerships working?
 - o Are the capacities of the collaborating partners adequate?
 - o Is the partnership structure effective in achieving the desired results?

Results:

- To what extent is *icipe* and its partners achieving the programme objectives; how and why?
 - o What are the results so far of the project, intended or unintended, positive or negative, short-term or long-term?

- Which factors have contributed to achieving or hindering the achievement of the intended outputs and outcomes?
- Is the broader policy environment conducive to achieving intended results?
- Is it likely that the programme will achieve the set objectives?

Lessons learned and Recommendations:

- What lessons can be drawn from the programme?
- Do the programme objectives remain valid and relevant?
- To what extent do critical assumptions on which programme success depends still hold?
- Is the programme concept and design optimal for achieving the desired project results?
- Are the programme's institutional and implementation arrangements suitable for the successful achievement of the objectives?
- Based on the assessment, what measures need to be taken in order to increase the chances of objectives being achieved?
- Based on the assessment, what measures need to be taken in order to increase the chances of sustainability?

4. Scope

Geographical Area: East Africa including project sites in Kenya, Uganda, Tanzania and Ethiopia as follows:

Global Health - Result Area 1. Malaria-Ethiopia; Emerging Infectious Diseases-Kenya

Climate Change - Result Area 2. Ecosystem Services-Kenya, Tanzania; Invasive species-Kenya; and Push-Pull-Ethiopia, Kenya, Uganda, Tanzania

Education - Result Area 3. Postgraduate training, Institutional Capacity Building and Vocational in Kenya, Tanzania, Uganda, Ethiopia

Cross-cutting - Result Area 4. Socio-economic assessment of the importance of malaria control and Push-Pull technology on livelihood, gender and environment in Kenya, Uganda, Tanzania and Ethiopia

5. Approach and Methodology

The consultant is expected to develop a review plan based on the suggested review questions above but may suggest additional questions or modifications. The consultant will answer the review questions using a mixed approach including:

- Review of project reports.
- Discussion with technical and financial experts associated with the project (Workshop approach and one-on-one discussions where appropriate).
- Visit to project sites.
- Individual and group interviews with stakeholders.
- Other approaches and methodologies as appropriate.

The consultant should ensure that the proposed methodology adopts consultative and participative approaches to ensure that all the key stakeholders are involved.

6. Quality Standards

OECD/DAC Quality Standards for Development Evaluations will serve as a reference point for ensuring the quality of the review and evaluation processes and reports. The project PI and co-PIs of the four Result Areas will facilitate the quality standards in line with both *icipe* and Norad policies.

All findings and conclusions should be backed by reference to evidence and proper analysis and their magnitude/representativeness commented.

The evaluation process shall be carried out in accordance with recognised ethical standards. The rights and welfare of all participants in the evaluation shall be protected and informed consent obtained. When interacting with stakeholders the consultant shall behave professionally and respectfully, strive to reduce the time and other demands on stakeholders, and actively manage expectations to avoid unjustified expectations. The evaluation team shall show sensitivity to gender, beliefs, manners and customs of all stakeholders and act with integrity and honesty. The anonymity and confidentiality of individual informants shall be protected when requested and/or as required by law, the context or ethical considerations. Direct references to informants' statements in reports shall be done in ways that do not make it possible to trace statements to individuals, unless agreed with the informant concerned or unless the statements were made in public. If the evaluation team during implementation finds any reason to suspect corruption or misuse of Norwegian aid funds, the team shall immediately use the 'whistleblowing' procedures described at Norad's website. In such cases, members of the evaluation team shall not consult anyone suspected of involvement in corrupt behaviour.

7. Management of the review/evaluation

The consultant will report directly to the PI and co-PIs of the four Result Areas.

Icipe will provide:

- Relevant project documents
- Guidance and technical support as required throughout the review;
- Copies of all key background resources identified;
- Introductory meetings with key stakeholders where necessary;
- Comments and feedback on, and approval of, all deliverables within agreed timeline.

The consultant will be responsible for:

- Developing a more detailed methodology and submit inception report;
- Review documents
- Logistical arrangements for all field travel;
- Conducting all data collection;
- Analysis of data and reporting in a clear and accessible format;
- Production of deliverables within agreed timeline and in accordance with quality requirements;
- Seeking comments and feedback from *icipe* in sufficient time to discuss and incorporate these into the final report.
- Production of the final report containing evidence-based responses to the key evaluation questions, summary of lessons learnt and recommendations for future implementation.

icipe requires a reviewer or a team of reviewers with experience in assessing change in complex systems and with expertise and knowledge in the fields of agriculture, vector-borne diseases, capacity building and social science. In addition, the consultant or lead consultant shall have:

- At least 10 years' experience as an evaluator with demonstrated quantitative and qualitative data collection and analysis skills
- Proven experience in evaluating similar programmes
- Possess at a minimum, a Master's degree;
- Excellent written and verbal communication skills in English

8. Time and Schedule

Approval of ToRs by Norad:	6 April 2022
Invitation of Proposals:	13 April 2022
Receipt of Proposals:	18 April 2022
Evaluation of Proposals:	22 April 2022
Contract Issuance:	28 April 2022
Assignment commences:	1 May 2022
Inception report:	10 June 2022
Draft report:	21 June 2022
Preparation and discussion of report:	24 June 2022
Submission of final report:	29 June 2022

9. Reporting

Inception report/ evaluation plan: The inception report will be prepared including an evaluation matrix presenting how the key issues will be addressed, the data sources, data collection methods and data analysis methods. The inception report will be approved by *icipe*. The consultant will develop an analytical framework of questions and sub-questions, based on the review questions defined in this ToRs, and consistent with the project Results framework and Theory of Change.

Draft report and preliminary findings presentation: The consultant will submit a draft report to *icipe* and present the preliminary findings for discussion with *icipe's* management. It will include any areas that require further attention or discussion prior to drafting the Final Report.

Final report: The consultant will then prepare and submit a final report of his/her assessment of the effectiveness of learning of how the different components work together to ensure a One Health approach, the actions being taken by project scientists to assure this learning, and to suggest improvements or changes to the programme to achieve its objectives. The recommendations shall be presented in order of priority. The report should include an executive summary of maximum 2-3 pages. The executive summary should be able to be read as a standalone document. The report should clearly state that *icipe* has commented and agreed to the report.

Methodological challenges and hence potential limitation in findings and conclusions must be included in the report. The reports content and format should be in line with Norad's guidelines <https://www.norad.no/globalassets/filer-2017/evaluating/guidelines-for-the-evaluation-process-and-reports.pdf>

10. Budget

The maximum available budget allocated for the external review is inclusive of all applicable Kenyan taxes, travel, accommodation and any other related expenses.

The Consultant(s) shall be paid by *icipe* upon completion of the following milestones.

- 20% upon signing the contract
- 30% after approval of the inception report
- 30% after submission of draft report and preliminary findings presentation

- 20% after the approval of the final reports and final presentation.

11. How to apply

Interested consultants are requested to submit the following

- i. A Technical and Financial proposal (in KES or USD) which should include a description of the proposed methodology to be used and a schedule of planned activities (5 Pages Max)
- ii. CV(s) of the professional(s) with suitable references to undertake the consultancy
- iii. Two (2) samples of previous work.

Consultants who meet the requirements of the assignment should submit their proposals by email to icipe@icipe.org not later than 28th April 2022.