



**PROVISION OF TRAINING SERVICES TO THE PESCA (PROMOTING ENVIRONMENTALLY SUSTAINABLE COMMERCIAL AQUACULTURE IN UGANDA) PROJECT**  
**(Ref: FED/2018/397-275/SERVS /MAOPE/1.7.1)**

**MSc. RESEARCH FELLOWSHIPS**

**A. BACKGROUND**

The Department of Zoology, Entomology, and Fisheries Sciences, College of Natural Sciences, Makerere University, was awarded a contract under the European Union-funded project: Promoting Environmentally Sustainable Commercial Aquaculture (PESCA) for the provision of training services. The overall objective of the assignment is to support training that will improve knowledge, skills, and practices that enhance aquaculture production and productivity in Uganda. This will be achieved through the following specific objectives: i) Support the placement of undergraduate students to work (internships) with fish farmers or other suitable aquaculture value chain actors; ii) Conduct inclusive customized short-term training with gender considerations (women, men, youth, people with disabilities) including farmers, Producer Organizations (POs), feed & seed producers, service providers, and other aquaculture stakeholders; and iii) Support MSc research and training. The main outcomes of the training and research will include: i) enhanced capacity to produce graduates who are relevant to industry needs in the aquaculture and fisheries sector in the country ii) fit-for-purpose proactive graduates to support aquaculture, and iii) strengthened partnerships with industry, research, and academia in the production of quality graduate students in the aquaculture value chain, relevant for economic development.

**B. RESEARCH FELLOWSHIPS**

Applications are invited for eight (8) Research fellowships in eight (8) Focal Areas to be executed under Result Area iii) Support for MSc Research (i.e., no more than one student per Focal Area). Each of these fellowships is expected to be implemented within a period not exceeding six (6) months. The Focal Areas are:

1. Aquaculture production systems
2. Seed production
3. Feed production
4. Post-harvest handling, value addition, and marketing of farmed fish
5. Fish diseases and health management (biosafety)
6. Climate-smart aquaculture development
7. Gender-responsive aquaculture development
8. Fish producer associations in aquaculture commercialization

**This call is open to suitable candidates pursuing MSc in Fisheries and Aquaculture-related programmes at public universities in Uganda. For Focal Areas (4), (7), and (8), Applicants from Food Science and Technology and Humanities are also eligible.**



The Fellowship will support research costs and a modest stipend for candidates preparing to start research projects in the academic year 2021/2022.

### **C. ELIGIBILITY**

- i. Applicants **MUST** be duly registered for the Academic year 2021/22 in a Public University for MSc. programmes in Fisheries and Aquaculture-related disciplines.
- ii. Females and candidates with disabilities are particularly encouraged to apply.
- iii. Applicants must provide evidence of successful completion of coursework in the first year of study.

### **D. APPLICATION PROCESS**

The application package should include:

- i. One-page motivation letter.
- ii. 2-3-page Concept Note on the research topic of interest within the above thematic areas.
- iii. Curriculum vitae (maximum 2 pages).
- iv. Copies of academic documents.
- v. Evidence of registration for an MSc. programme at a Public University.
- vi. Recommendation letters from two academic referees.

### **E. SUBMISSION**

Applications should be compiled into a single PDF file and submitted electronically to the Head of Department, Dr Eric Sande ([eric.sande@mak.ac.ug](mailto:eric.sande@mak.ac.ug)), with a copy to the Team Leader Dr Jackson Efitre ([jackson.efitre@mak.ac.ug](mailto:jackson.efitre@mak.ac.ug)), and the Graduate Coordinator Dr Ronald Semyalo ([ronald.semyalo@mak.ac.ug](mailto:ronald.semyalo@mak.ac.ug)), by the deadline of **30<sup>th</sup> June 2022, 5 PM.**