

Faculdade de Agronomia e Engenharia Florestal

SCHOLARSHIP ANNOUNCEMENT

We invite applications for three **MSc** scholarships **plant protection** in the Department of crop protection at the University Eduardo Mondlane. The positions are available from February 2025, and are full-time positions. The bursaries are available for **two years**, depending on research progress. The competitive bursaries will cover registration fees and will include a stipend. The details are as follows:

Project title: Updating the distribution maps of the main fruit fly pests (Diptera, Tephritidae) in Mozambique.

Background and Objectives:

Some fruit fly species occurring in Mozambique are quarantine pests in fruit produced for export. Among them, species from the genera *Ceratitis*, *Dacus* and *Zeugodacus* pose severe threats to horticultural production.

The three MSc programs form part of the DISPEST_2 project: "Redefining DISpersal potential for adequate fruit fly PEST management (Diptera, Tephritidae) – Second Phase", financed through the Belgian Development Cooperation. DISPEST_2 includes the Eduardo Mondlane University, Sokoine University of Agriculture (Tanzania), Stellenbosch University (South Africa) and the Royal Museum for Central Africa (Belgium).

DISPEST_2 aims to provide relevant information about the distribution of major horticultural pests in Mozambique. In this respect, we aim to complement the data already available with novel information collected during surveys already initiated or to be initiated in the forthcoming years in Mozambique. The collected information is of value for designing targeted control strategies that minimise costs and their environmental impact.

The candidates will be based at the Department of crop protection at the University Eduardo Mondlane and will become specialized in Crop protection on specially on fruit fly pests and the analysis of their distributional data.

Requirements:

- Meet the admission requirements for the Master's Degree in Plant Protection offered by the Faculty of Agronomy and Forestry Engineering at Eduardo Mondlane University (check the Master's in Plant Protection course announcements at the Faculty's Postgraduate Office);
- Be no older than 28 years;
- Hold Mozambican nationality;
- Basic knowledge of English is an advantage;
- Willing and comfortable to participate in field surveys outside Maputo City;
- Female candidates are especially encouraged to apply.

The application includes a **cover letter** (addressed to the Director of the Master's Program in Plant Protection) mentioning the **essential attributes** and a **curriculum vitae**, including contact details. Please submit your application to Laura Canhanga (laura.canhanga@uem.ac.mz), Domingos Cugala (dcugala@gmail.com) and Massimiliano Virgilio (massimiliano.virgilio@africamuseum.be). **Deadline: 20 December 2024.**

Only candidates admitted to the Master's Program in Plant Protection offered by the Faculty of Agronomy and Forestry Engineering at Eduardo Mondlane University will be contacted for subsequent phases (so, remember to apply for Master's Degree in Plant Protection before applying for this scholarship).

p/l Project coordinator

