



ManGrowth

Preservation of Ecosystems for Sustainable Development – AID 12432

Vacancy Announcement for Researchers

The ManGrowth project is looking to recruit three (03) researchers.

COD: ManGrowth – AID 12432

<i>Job</i>	Researcher
<i>Localities</i>	Rome (Italy) and Maputo (Mozambique)
<i>Duration</i>	August – October 2023 (three months)
<i>Applications close</i>	February 19, 2023 – 24:00 (Maputo time)
<i>Shortlisted interviews</i>	From February 20 to February 24, 2023

1. ManGrowth

This initiative is being implemented through a partnership between the Department of Biological Sciences of the Eduardo Mondlane University (UEM - DCB) in Mozambique and the Department of Environmental Biology of La Sapienza Università di Roma (DBA - SUR). This initiative aims to promote biodiversity conservation while reducing the impact of extreme weather events on the coasts and the people living there. Moreover, this initiative will promote the conservation of existing natural resources and atmospheric carbon removal, consistent with the objectives of the Convention on Biological Diversity (CBD) and the United Nations Framework Convention on Climate Change (UNFCCC).

To this end, the proposed activities focus on strengthening the scientific research capacity of Eduardo Mondlane University, particularly its marine biology research centre located on Inhaca Island, through three strategies. First, renovating and adequately equipping the dormitories of the Marine Biology Station in Inhaca Island. Second, to implement different biodiversity monitoring techniques in Inhaca Island. Third, to favour the exchange of knowledge and training with La Sapienza Università di Roma, through *ad hoc* Summer Schools for selected students from both universities.

These activities are being carried out in synergy with the other renovation projects funded by the Italian Agency for Development Cooperation.

2. The Summer School

A group of five selected graduate students and a supervisor from the Eduardo Mondlane University, Mozambique, will travel to Italy (exact dates to be determined), where they'll meet a group of selected graduate students from Italy, as well as the researchers to be hired in the present



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call. Once there, the first 20-day period of training will be held at the Sapienza University of Rome campus. This first period will involve theoretical lessons and seminars focused on different aspects related to ecology, natural history, and conservation of the mangroves. These activities will be carried out in cycles of six hours a day from Monday to Friday in schedules to be determined.

Then, the ten students, the researchers, and the supervisor will travel to Maputo, Mozambique, where a second one-month period of fieldwork and practical lessons on the same themes will be developed at the Inhaca Biological Station.

3. Essential Position Functions

- *Teaching* – you are expected to teach upper-level lessons in any of the following areas: monitoring the diversity of invertebrates, fishes or birds associated with mangroves or ecological processes in the mangroves. Topics related to mangrove conservation and restoration are also welcome.
- *Research* – you are expected to start and implement a strong internally-funded research program focused on your area of expertise.

4. Required Qualifications

- PhD or Doctorate in marine biology-related areas. Candidates nearing completion of their doctorate (ABD) will be considered.
- Demonstrated teaching and research experience.
- Demonstrated commitment to diversity, equity, and inclusion in higher education.

5. Preferred Qualifications

- Post-doctoral experience in field of study.
- Demonstrated commitment to excellence in teaching.
- Initial level of scholarly research and productivity, including peer reviewed publications.
- Knowledge of Italian and/or Portuguese will be a surplus.

6. What do we offer

We expect a lot from our researchers – and in return we are also offering a great deal:

- i. The possibility to be at Rome, where history, art, culture, life, and opportunity combine in an unmatched blend.
- ii. The possibility to teach in La Sapienza: one of the largest European universities by enrolments and prestige, and one of the oldest in history.



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- iii. The possibility of teaching and researching in one hidden gem, the Inhaca Island in Mozambique, with its unique combination of wonderful landscapes, unique biota, and research possibilities.
- iv. A revenue for three months.
- v. A Mozambique/Italy round trip.
- vi. Internal transport and full accommodation at the Inhaca Marine Biology Station.

7. How to apply

Please send the following documents in a single PDF format to mangrowth.adm@gmail.com using the subject <<YOUR NAME>> – Researcher – 2023:

- a. Cover letter (1 page).
- b. Curriculum Vitae.
- c. A concise description of the topic you plan to teach on the biodiversity associated with the mangrove forests and the associated project you plan to develop, together with the students, at the Marine Biology Station in Inhaca Island. Please, state briefly and clearly why this topic/project are important. This must be accompanied by the list of materials and equipment required to develop it.
- d. A brief statement of research interests, experience, and plans.
- e. A brief statement summarizing your teaching experience and philosophy.

Two confidential recommendation letters should be sent from your references' email addresses directly to mangrowth.adm@gmail.com, using the subject <<YOUR NAME>> – Researcher – 2023.

8. Please note:

- English will be the official language of the course.
- At Rome, the Mozambican students and supervisor will be concentrated in the same structure for strategic reasons. The Italian students will follow their habitual dynamics. *The researchers will accommodate at their convenience.*
- In Mozambique, students, supervisors, and researchers will be concentrated at Inhaca Marine Station, where they will not pay for accommodation.
- We will cover only one round Mozambique/Italy air ticket. *Travels to and from third countries, visa costs, etc. is at the researcher's expense.*
- Additional students from other countries covering their own expenses, could be accepted.
- Selected candidates will be invited for a preliminary remote zoom interview.

The Project management Unit (PMU) will have the right to suspend or cancel the recruitment process, in case of decision by the contracting authorities (UEM/Sapienza), in the case of lack of sufficient competent candidates, the lack of financial coverage for the



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recruitment of the selected candidate. The final ranking of this selection procedure may be used for the recruitment of similar positions with the same competencies within the project.

All applications will be treated with the necessary confidentiality and privacy by the PMU and evaluation committee. All applicants will be informed of the outcome of each stage of the selection process.

Please direct queries to Dr. Paolo Ramoni (paolo.ramoni@uniroma1.it), but DO NOT send your application to this address: only applications sent to mangrowth.adm@gmail.com will be considered.