

# CALL FOR APPLICATIONS – 3RD COHORT ERASMUS+ STUDY MOBILITY PROGRAM OF YEMAYA PROJECT

The Erasmus+ Mobility program is a partnership project of Taita Taveta University (TTU) and Machakos University (MkSU) in Kenya, the University of Mines and Technology (UMaT) and the University of Environment and Sustainable Development (UESD) in Ghana, the University of Nigeria Nsukka (UNN) in Nigeria, and the Technical University of Mining Freiberg (TuBAF) in Germany.

Anchored on the YEMAYA Women in Science project that seeks to promote women scientists and build their capacity in science, technology, engineering, and mathematics (STEM) fields, the Erasmus+ mobility program aims at supporting staff and student mobility learning exchanges, and international multi-disciplinary collaborations in research, training, and mentorship, among others. In the longer term, the program aims at building capacity for the sustainable extraction and development of natural resources for sustainable communities in the South.

The objective of the Erasmus+ study mobility is student research training through exposure to international research facilities and networking with prolific scholars. The students will gain knowledge as well as transferable skills for research, technology development, and innovation in science, engineering, and natural resource management.

## Call for Applications

The TTU hereby calls for applications for a 6-month fully funded PhD research traineeship at TUBAF in Germany under the Erasmus+ study mobility program. The research stay will commence in the Summer Semester from **April 1** to **September 30, 2026**. The application deadline is **August 15, 2025.**

## Who can apply?

The Erasmus+ study mobility traineeship is open to eligible female students with a background in engineering and natural science disciplines at both bachelor and master’s levels. The candidates should be enrolled in a PhD program, or have obtained/are transitioning from, a master’s degree program thus registrable for a PhD program at TTU.

## Proposed research themes

The research themes applicable in mining, petroleum, and renewable energy sectors include the following.

* Environmental modelling – monitoring and management.
* Green and sustainable environmental remediation technologies.
* Circular economy – resource recovery for products such as minerals, industrial materials, and energy.

## Post-Mobility Training

After the research stay, the successful applicants are expected to.

* Return to their home universities to continue with their doctoral studies.
* Share gained knowledge and skills with their university community and relevant stakeholders upon return.
* Actively participate in the Erasmus+ project activities.

## Application Process

Applicants should fill out the attached form. Interested candidates should also submit the following additional detailed information:

1. A maximum 1.5-page motivation letter.
2. 3–5-page research concept/proposal on a topic within the shared research themes.
3. A curriculum vitae that includes a publication list.
4. PhD admission letter or Letter of Award for a transitioning master’s student.
5. A master’s degree certificate and transcripts/results slip.
6. Any other relevant testimonials such as participation in conferences, seminars, community service and outreach, as well as any Awards received, among others.

There will be an optional information session on **July 27, 2025, from 13:00 to 14:00 CET,** for interested applicants.

## Contact Details

All inquiries and filled out application forms should be sent to the following contact persons:

1. Prof. Maurice Ogada, Erasmus+ Project Coordinator, Taita Taveta University (TTU)

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