

What is GREEN-STEM?

Vision

Being at the forefront of African Universities leadership to empower a Sustainable and Green development and tackle the Climate Change challenges

Mission

GREEN-STEM aims to develop a Higher Education Research and Innovation (HERI) space at the African continent scale to multiply national capacities. The program grantees will constitute a pool of international and multi-cultural young talents who will serve societal needs and tackle its challenges.



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GREEN-STEM

Green, **RE**silient, and **EN**trepreneurial
Science, Technology, Engineering and
Mathematics for Africa



DISCLAIMERS

“Funded by the European Union. Views and opinions Expressed are however those of the authors (s) only and do not necessarily reflect those of the European Union or Intra Africa Mobility. Neither the European Union nor the granting authority can be held responsible for them”

“Please be cautious when receiving any publicity inviting you to apply for an Intra-Africa scholarship or a message to pay a fee to be selected as a scholarship holder. Before giving out any personal data, please always verify that the information comes from a trustworthy source. Please also note that candidates do not have to pay any fees to benefit from an Intra-Africa scholarship.”

➤ Background

The **GREEN-STEM** project, which is part of the Scheme, is a cross- regional mobility cooperation by a consortium made of University of Nairobi (Kenya), University of Lagos (Nigeria), University of Rwanda (Rwanda), University of the Witwatersrand (South Africa) and, in Europe, Paris Sciences et Lettres University (France). It addresses the serious challenges faced by most African countries such as:

- Low development
- Under-capacity and inadequate Higher Education system
- Youth unemployment
- Sensitivity of their carbonized economies

➤ Objectives

Overarching objective

- To contribute to a green, resilient, and sustainable development of Africa and its countries by implementing intra-Africa academic mobility opportunities in Science, Technology, Engineering, and Mathematics, necessary to share good practices and to build capacities in Higher Education, Research, and Innovation (HERI).

Specific Objectives

- To contribute to building an African HERI space of quality, internationally attractive, where mutual recognition, All participating institutions are members of the African Engineering and Technology Network (Afretec) and African Research Universities Alliance (ARUA)

energize the HERI community and to prepare African countries for the future, especially in the context of their societal and environmental challenges.

- Develop the employability and relevance of the university graduates, especially by training their transversal competencies and digital literacy.
- Generate green jobs by technology transfer from labs to market and by an entrepreneurial and innovation-based education of students and staff.
- Offer an affordable and inclusive higher education, especially for women, vulnerable, and special needs populations.



Coordinating Institution:

The University of Nairobi, (UoN) **Kenya**

African Partners:

- University of Rwanda, (UR) **Rwanda**
- University of Lagos, (UNILAG) **Nigeria**
- University of Witwatersrand, (WITS) **South Africa**

European Partner:

University of Paris Science et Lettres, (PSL) **France**

Associated partners:

- Afretec network
- Bureau Veritas, Elgon Kenya, Olvea

➤ Expected Impact

- New capacities and practices will empower up to 90 young talents, students and staff to imagine and implement solutions to tackle societal and environmental challenges, consequent to Climate Change, with an entrepreneurial and innovative approach.
- GREEN-STEM will multiply its effects thanks to its peer networks, such as the AFRETEC and ARUA in Africa, the future links with European

GREEN-STEM Third Call 2026 Master & PhD Programs Exchange

The University of Nairobi master exchange programs

[Climate Change Adaptation](#)
[Environmental Chemistry](#)
[Industrial Chemistry](#)
[Mathematics](#)
[Computer Science](#)
[Environment & Bio systems Engineering Electrical and Electronic Engineering](#)
[Entrepreneurship and innovation](#)
[Supply chain management](#)

PhD exchange programs

[Climate Change Adaptation](#)
[Mechanical Engineering](#)

The University of Rwanda

Master Exchange Programs

[Master of Communication Management \(eMCM\)](#)
[Master's Programme in Software Engineering](#)
[MSc in Information and Communication Technologies \(operational communications\)](#)
[MSc in Information Systems \(Option: E-governance\)](#)

[MSc in Biodiversity Conservation and Natural resources Management](#)

[MSc in Environmental Chemistry](#)

[MSc in Applied Mathematics](#)

[MSc in Atmospheric and Climate Sciences](#)

[MSc in Energy Economics](#)

[MSc in Renewable energy](#)

[MSc in Electrical Power Systems](#)

[MSc in IoT: Wireless Intelligent Sensor](#)

[Networking \(MSc in IoT: WISeNet\)](#)

[MSc in Internet of Things: Embedded Computing Systems \(MSc in IoT: ECS\)](#)

[MSc in Geo-Information Science for Environment & Sustainable Development](#)

[Master of Science in Water resources and](#)

[Environmental Management](#)

[Master of Science in Highway Engineering and Management](#)

[Master of Science in Transportation Engineering and Economics](#)

MSc in Information Systems (Option: Internet Technologies)

PhD Exchange Programs

[Ph.D. in Physics by research and dissertation/thesis](#)

[PhD in Mathematics \(Pure Mathematics, Applied Mathematics, & Statistics\)](#)

[PhD in Physics](#)

[PhD in Chemistry: \(Organic Chemistry, Environmental Chemistry, Physical Chemistry, Inorganic Chemistry\)](#)

[PhD in Biology: \(Biotechnology, Microbiology, Biochemistry\)](#)

[PhD by research in ICT \(Option in Computer Science\)](#)

[PhD in Energy Economics](#)

[PhD in Electrical Power Systems](#)

[PhD in Renewable Energy](#)

[PhD in IoT with Specialization in Embedded Computing Systems](#)

[PhD in IoT with Specialization in Wireless Intelligent Sensor Networking](#)

[PhD in Water Resource Engineering](#)

[PhD in Highway Engineering](#)

[PhD in environmental engineering](#)

[PhD by research in ICT \(Option in Software Engineering\)](#)

University of Lagos

Master Exchange

programs

[Information Technology](#)

[Urban Management](#)

PhD Exchange programs

[Geo-information and climate change adaptation](#)

University of Witwatersrand

Master Exchange Programs

[Interdisciplinary Global Change Studies](#)

[Geography, Archaeology and Environmental Studies](#)

[Geography, Archaeology and Environmental Studies](#)

[Geography, Archaeology and Environmental Studies](#)

[Civil and Environmental Engineering \(MEng\)](#)

[Civil and Environmental Engineering \(MSc\)](#)

[Architecture and Planning](#)

[Environmental Law](#)

PhD Exchange Programs

[Geography, Archaeology and Environmental Studies](#)

[Animal Plant and Environmental Sciences](#)

[Computer Science and Applied Mathematics](#)

OPEN NOW

THIRD CALL FOR APPLICATIONS

Horizontal (Exchange) Mobility for Master's and PhD Students

➤ 5 months in an eligible **Master's exchange program**

Monthly allowance: 890€

Visa and insurance contribution: 200€

Travel costs are at the grantee's expenses

Tuition fees are waived for the grantees

➤ 6 months in an eligible **Doctoral exchange program**

Monthly allowance: 1230€

Visa and insurance contribution: 200€

Travel costs are at the grantee's expenses

Tuition fees are waived for the grantees

Eligibility

- This call is only open to both **Men & Women students**
- People with disability are welcome and will be specifically helped during their mobility
- Candidates must be* currently registered students from either **Target Group 1 (TG1)** or **Target Group 2 (TG2)** participating institutions under the GREEN-STEM Intra-Africa Mobility Program. **TG1** comprises students from UoN (Kenya), UR (Rwanda), UNILAG (Nigeria), and WITS (South Africa) applying for mobility at another GREEN-STEM partner university.

Please note that University of Rwanda students are not eligible for mobility at the University of the Witwatersrand due to geopolitical restrictions. **TG2** comprises students from Afretec partner institutions: Université Cheikh Anta Diop (Senegal), Al Akhawayn University (Morocco), Universidade Agostinho Neto (Angola), Carnegie Mellon University Africa (Rwanda), and the American University in Cairo (Egypt). TG2 students shall undertake mobility at any of the four GREEN-STEM partner universities.

The program supports academic and research mobility to promote collaboration, knowledge exchange, and research capacity development across African institutions.

Application Process

- Only excellent profiles will be selected

- b. The list of eligible programs in all the partner universities for Masters and Ph.D. can be found on the [Green- Stem Education \(uonbi.ac.ke\)](http://uonbi.ac.ke) website
- c. The scholarship application form is found on the GREEN-STEM website. It should be filled, and PDF copies of all the other required documents should be uploaded to the form
- d. Applications for the Master's & PhD exchange programs Open on June 02, 2026 & close on July 3,2026 at 5:00 pm (EAT)
- e. Click [here](#) to access Application portal (Preferably, Use google chrome website)

