

CALL FOR MASTER APPLICATIONS 2024-2025

Context

Africa is not yet sufficiently industrialized, which is why the project led by INP HB and co-constructed by six higher education establishments all members of the Network of Excellence in Engineering Sciences of the Francophonie (RESCIF <https://www.rescif.net/>) aims to be a response to contributing to inclusive growth and sustainable industrial development in Africa. RESING or “Training network of African scientists in the field of engineering for sustainable industrial development in Africa” is made up of 5 members, a reference for engineering training in their country:

- The Félix HOUPHOUET-BOIGNY National Polytechnic Institute of Ivory Coast (INPHB),
- The Ecole Supérieure Polytechnique (ESP) of the Cheikh Anta Diop University of Dakar in Senegal,
- The International Institute of Water and Environmental Engineering (2iE) of Ouagadougou in Burkina Faso,
- The National Higher Polytechnic School (ENSPY) of the University of Yaoundé 1 of Cameroon,
- The Mohammadia School of Engineering (EMI) of the MOHAMMED V University of Rabat in Morocco.

The network benefits from technical support from the Institut Polytechnique de Grenoble (Grenoble INP) in France.

This project proposes to develop a mobility offer and to give students and staff the means to carry it out and thus initiate a process of long-term training and research collaboration. To achieve this overall objective, three specific objectives have been selected:

- Increasing the employability of students through a training package offered by leading institutions in Africa;
- To improve the quality of higher education in Africa and its relevance to the vision of development in Africa through the pooling of the strengths of the project partners in a dynamic of attraction of all upwards,
- Strengthen the modernization and internationalization of training programs in the network and promote the development of an African higher education and research area.

In the end,

The RésIng project will ultimately train 30 master's degrees in the field of engineering capable of understanding and integrating the major issues related to Africa's industrial development in a circular economy vision.

As such, 07 mobilities are open for the Master's degree, including three (03) non-degree mobilities for Target Group 1 and four (04) diploma mobilities for Target Group 2 in M1* (Master 1) or M2** (Master 2) in Electrical Engineering, Mechanical Engineering, Energy Engineering, Civil Engineering, Chemical or Biological Process Engineering, Water Hydraulics and the Environment for the start of the 2024-2025 school year to the member institutions of the network in particular 2iE (Burkina Faso), EMI (Morocco), and ESP (Senegal):

Stock exchange

Successful applicants will receive a mobility grant of 10 months for target group 1 and 24 months for target group 2. Travel expenses (a return trip by plane to the host country for the duration of the mobility + medical insurance for the entire duration of the stay).

Applications

Reminder:

Target Group 1 : candidates from INP-HB, UCAD, ENSP Y, EMI, 2iE

Target group 2: Applicants from Liberia, Burundi, South Sudan, Malawi, Sierra Leone, Lesotho.

Applications are open to any Master 1 or Master 2 student enrolled in an institution in the network; especially EMI, ESP and 2iE or any student in target group 2. Mobility will take place in a member school different from the candidate's nationality of origin; ideally EMI, ESP and 2iE.

Applications must be submitted on the RESING platform by 09 May to 03 June 2024 at the latest.

Female applications are strongly encouraged.

Eligibility Criteria

To apply for an Intra-Africa Mobility Scholarship, applicants must:

- Be nationals and residents of one of the partner countries (students cannot apply for a mobility grant at an institution located in their home country)
- Be enrolled/admitted to one of the Higher Education Institutions (HEIs) belonging to the partner universities at the time of applying for the mobility grant (Target Group 1) or be enrolled/admitted or graduated from a HEI in a Partner Country (Target Group 2)
- Have the language skills required of the host university.

- A candidate who has benefited from an Intra-African scholarship once during his or her course is not entitled to apply (only one Intra-African mobility scholarship can be received during the entire course).

Consortium

Choose at least one host institution from the list of partner institutions:

1. Institut National Polytechnique Félix Houphouët-Boigny, Côte d'Ivoire : www.inphb.ci
2. Cheikh Anta Diop University: Ecole Supérieure Polytechnique de Dakar - Senegal:
<http://www.esp.sn/>
3. University of Yaoundé 1: Ecole Nationale Supérieure Polytechnique – Cameroon:
<https://polytechnique.cm/>
4. Institut International d'Ingénierie de l'Eau et de l'Environnement- Burkina Faso :
<https://www.2ie-edu.org/> .
5. Université Mohamed IV : École Mohammadia d'ingénieurs : <https://www.emi.ac.ma/>

Application form

- 1 application form (downloadable from the resing.inphb.ci website) validated by the RESING Mobility referent
- 1 cover letter
- 1 europass CV (to be produced from the link: <https://europa.eu/europass/fr>)
- Student card or certificate of attendance
- Passport
- Engineering or Master's Bulletins
- Letter of recommendation from teachers in the field.

Contact ResIng mobility referents


- INPHB : Kobenan Kouame Jean-Moïse, kouame.kobenan@inphb.ci,
- 2IE: Yohan Richardson, yohan.richardson@2ie-edu.org,
- EMI : Hassane Mahmoudi, mahmoudi@emi.ac.ma,
- ESP : Lamine Ndiaye, mamadoulamine.ndiaye@ucad.edu.sn,
- ENSPY : André Talla, andre.talla@univ-yaounde1.cm.

In the event of difficulty with the platform, the scanned files in a single PDF file are sent to the ResIng mobility referents of the institution of your choice below with a copy to **projet.resing@inphb.ci**. The file must bear the name of the candidate. Ex: No of Candidate Jean Koffi, File Name Dossier_jean_Koffi

Announcement of the results

The results will be announced on 17/07/2024.

The Coordinator



Prof YAO Kouassi Benjamin

***M1: 2nd year of engineering / **M2: 3rd year of engineering**