

APPEL A CANDIDATURE 2023-2024

Context

Africa is not yet sufficiently industrialized. Hence, 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 La Francophonie (RESCIF [https://www.rescif.net /](https://www.rescif.net/)) is a response to contribute to inclusive growth and sustainable industrial development in Africa

The RESING or "Training network of African scientists in the field of engineering for sustainable industrial development in Africa" is composed of 5 members, reference for engineering training in their country:

- l'Institut National Polytechnique Félix HOUPHOUET-BOIGNY de Côte d'Ivoire (INPHB),
- l'Ecole Supérieure Polytechnique (ESP) de l'Université Cheikh Anta Diop de Dakar au Sénégal,
- l'Institut International d'Ingénierie de l'Eau et de l'Environnement (2iE) de Ouagadougou au Burkina Faso,
- l'Ecole Nationale Supérieure Polytechnique (ENSPY) de l'Université de Yaoundé 1 du Cameroun,
- l'Ecole Mohammadia d'Ingénieur (EMI) de l'Université MOHAMMED V de Rabat au Maroc.

The network benefits from the technical support of the Polytechnic Institute of Grenoble (Grenoble INP) of 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 sustainable training and research collaboration. To achieve this overall objective, three specific objectives have been adopted

- increase the employability of students through a training package offered by reference institutions in Africa;
- improve the quality of higher education in Africa and its relevance regarding 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 space for higher education and research.

Finally,

The RésIng project will ultimately train 8 masters in the field of engineering capable of understanding and integrating the major issues related to the industrial development of Africa in a vision of circular economy.

As such, a degree mobility of 36 months in Electrical Engineering, Mechanical Engineering, Chemical or Biological Processes Engineering, Hydraulics, Water and Environment for the 2022-2023 school year in the following establishments

- 2iE (Burkina Faso),
- ENSPY (Cameroun), - INP-HB (Côte d'Ivoire), - EMI (Maroc), - ESP (Sénégal).

Scholarships

Successful candidates will benefit of a 24-month mobility grant and travel expenses (a round trip by plane to the host country over the duration of the mobility + 24 months of insurance).

Applications

Applications are open to any student holding a master's degree in electrical, mechanical, chemical, water and environmental engineering.

Applications must be submitted on the RESING platform from May 25 to July 01, 2022 at the latest.

Female candidates are strongly encouraged.

A candidate who has benefited once from an Intra-African scholarship during his course, does not have the right to apply (one can only benefit from a single Intra-African mobility scholarship during the whole 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. Université Cheikh Anta Diop : Ecole Supérieure Polytechnique de Dakar - Sénégal : <http://www.esp.sn/>
3. Université de Yaoundé 1 : Ecole Nationale Supérieure Polytechnique – Cameroun : <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 file

Target group 2: applicants from Liberia, Sierra Leone, South Sudan, Lesotho, Malawi and Burundi

- application form (downloadable from resing.inphb.ci)
- cover letter
- europass CV (to be produced from the link: <https://europa.eu/europass/fr>)
- Student card or school certificate
- Valid Passport
- transcript of the license cycle
- The diploma or diploma certificate of the license - Letter of recommendation from teachers in the field.

Contact ResIng mobility referents

- INPHB : Didier Fanou, guy.fanou@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 files in scanned version 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 candidate's name. Ex: Name of Candidate: Jean Koffi, File name: Dossier_jean_Koffi

Announcement of results

- The results will be announced on July 15, 2022.

The Coordinator



Pr YAO Kouassi Benjamin

