

CALL FOR APPLICATIONS 2023-2024

Context

Africa is not yet sufficiently industrialized. This is why the project led by INP HB and coconstructed by six higher education establishments, all members of the Network of Excellence in Engineering Sciences of La Francophonie (RESCIF <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 with regard 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 space for higher education and research.

Finally,

The RésIng project will ultimately train 16 doctoral students in the field of engineering capable of understanding and integrating the major issues related to the industrial development of Africa in a circular economy vision.

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).

A candidate who has benefited once from an Intra-African scholarship during his course, does not have the right to submit an application (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 the www.resing.inphb.ci website)
- Check all the information and submit a complete file, with ALL the following documents (except optional documents, which are not mandatory): - Scanned photocopy of legible passport
- Curriculum Vitae (CV in [Europass](https://europass.cedefop.europa.eu/) format required)

- Motivation Letter in English for non-French speakers
- Photocopy of the Master's degree
- Copy of the student card (or registration certificate) from the home institution (when applying)
- Master's transcripts
- The model of the courses currently followed in the establishment of origin
- The doctoral mobility project (download [télécharger](#)) completed and signed (all signatures required)
- Welcome letter completed and signed by the host laboratory (download the model [télécharger le modèle](#))

Other documents that may support the application: (optional)

- list of works or publications (Must specify the DOI)
- Document justifying your level of vulnerability (if applicable)
- Any document issued by your home establishment must be produced on letterhead paper and bear its stamp.

Contact ResIng mobility referents

- INPHB : Abro Koutouan Désiré, desire.abro@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