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Intra-Africa Academic Mobility Scheme

AFRICAN WATER RESOURCES MOBILITY NETWORK (AWaRMN)
BUILDING TRANSDISCIPLINARY CAPACITY FOR SUSTAINABLE WATER RESOURCES MANAGEMENT IN AFRICA

Secretariat: Institute for Water Research, Rhodes University, Grahamstown, South Africa

CALL FOR APPLICATIONS

FIRST COHORT: PhD (2020-2022)

Scholarship Mobility Programmes

Applications are invited from suitably qualified and outstanding candidates for **full-time** study in any of the Postgraduate academic mobility scholarship programmes of AWaRMN in any of the following Higher Education Institutions within the partnership:

1. **Rhodes University, South Africa (RU)**
 - ❖ PhD Water Resource Science
 - ❖ PhD Hydrology
2. **Federal University of Technology, Minna, Nigeria (FUTMINNA)**
 - ❖ PhD Applied Hydrobiology
3. **Makerere University, Uganda (MU)**
 - ❖ PhD Chemistry
4. **University of Kinshasa, DR Congo (UNIKIN)**
 - ❖ PhD Water Resources
5. **Ecole Nationale Supérieure d'Hydraulique, Algeria (ENSH)**
 - ❖ PhD Hydraulics

Type of mobility (scholarships)

- ❖ Degree-seeking Mobility (long-term study that leads to an award of a degree).

Target Groups

Group 1: Students who are registered or have obtained a degree from any of the AWaRMN partner institutions: RU, UNIKIN, FUTMINNA, MU, ENSH.

Group 2: Students who are registered or have obtained a degree from any Higher Education Institution (HEI) established in an Africa Union Member state apart from AWaRMN partner institutions.

Value of Scholarship

For successful applicants, AWaRMN funding will cover the following areas:

- ❖ Participation costs (e.g. tuition/registration fees) of students.
- ❖ Research costs (e.g. field work, laboratory consumables).
- ❖ PhD: 900 Euro per month.
- ❖ Special allowance to female students for mobility equal or more than 2 academic years, viz –PhD: 900 Euro per year.
- ❖ Economy class roundtrip flight ticket and visa costs
- ❖ Insurance (Health, accident and travel)
- ❖ One-off settling-in allowance upon arrival to cover installation costs, viz –PhD: 900 Euro.

1. Eligibility Criteria

General eligibility

To be eligible for support from AWaRMN, applicants must:

- ❖ be a national of an African Union member state and resident in Africa at the time of application.
- ❖ meet the academic requirement for admission of the host institutions.
- ❖ have obtained their degree from University established in an African union member state.
- ❖ not have benefited from any form of previous support from Intra-Africa Academic Mobility Scheme, Intra-ACP Mobility, Erasmus or Erasmus+ programmes.
- ❖ must be prepared to move from home country to another country where AWARM has a partner institution. This also apply to foreign applicants who resides in a country with AWARMN institution. For such applicants, you must then consider applying to a third country. For example, you are a Ugandan, but resides in South Africa or have studied in South Africa, you can not apply to Rhodes University in South Africa or Makerere in Uganda. Scholarships are attached to mobility.

Academic eligibility

Applicants must also fulfil the academic eligibility criteria of the partner institution(s) of their choice:

Rhodes University (Institute for Water Research), South Africa

PhD Hydrology (3 academic years)

Candidates are required to have an MSc degree in the field of hydrology, physical sciences, geography, geology, environmental science, water engineering, or a closely related field from a recognized institution. The language of instruction is English. A working knowledge of English Language is required.

PhD Water Resource Science (3 academic years)

Candidates are required to have a MSc degree in the field of natural sciences especially Biological Sciences (Microbiology, Zoology, Botany, Ecology), Water Resource Science/Management, Analytical Chemistry, Environmental Science, or a closely related field from a recognized institution. The language of instruction is English. A working knowledge of English Language is required.

Federal University of Technology, Minna (Department of Animal Biology), Nigeria

(FUTMINNA)

A candidate applying for Postgraduate Studies in the Federal University of Technology, Minna must have obtained five (5) Credits in WAEC (West African Examination Council) and GCE (General Certificate Examination) (Ordinary Level) or their equivalents in their home countries in not more than two sittings.

PhD Applied Hydrobiology (3 Academic years)

Candidates are required to have an MSc/MTech degree in Hydrobiology, Zoology, Ecology, Aquatic Science, Environmental Science, Fisheries, Water Resource Science/Management, or a closely related field from a recognized institution. The language of instruction is English. A working knowledge of English Language is required.

Makerere University (Department of Chemistry), Uganda

Applicants from countries where the language of instruction is not English are required to provide evidence of proficiency in English Language.

PhD Chemistry (3 academic years)

A Master 's degree in Chemistry or related fields such as Water Quality, Water Supply and Sanitation, Civil Engineering, Bioprocess Engineering from a recognized institution. The language of instruction is English.

University of Kinshasa (The Congo Basin Water Resources Research Centre -CRREBaC, Department of Natural Resources Management), DRC

PhD Water Resources (3 academic years)

Candidates are required to have a Master's degree in Hydrology, Hydraulics, Water Resources, Earth Sciences or a closely water-related field. The language of instruction is French. A working knowledge of French is required.

iii. Ecole Nationale Supérieure d'Hydraulique, uAlgeria (ENSH)

PhD Hydraulics (3 academic years)

Applicants must possess a 2-year Master's degree in Hydrology, Hydraulics, Water Resources Engineering/Science, Hydrogeology, and Water Quality or a closely related field. The languages of instruction are French and English. A working

knowledge of French or/and English is required.

To apply:

- ❖ Read the guidelines carefully here <https://www.ru.ac.za/intra-africa-awarmn/>
- ❖ Carefully complete the application form available here <https://www.ru.ac.za/intra-africa-awarmn/>
- ❖ Submit: Certified copies of academic degrees and official transcripts, 2 paged CV, a formal identity document e.g. passport, national identity card, driver license or any other officially recognized form of identification indicating your nationality, 250 words motivation stating why you should be awarded a scholarship, a short research proposal (not more than 1000 words, two reference letters (one academic and one non-academic). The academic referee must be able to attest to your academic standing.
- ❖ Click on the submit button on the online application.

Application Deadline

The deadline for submission of application is 5 June 2020. Submitted application will be acknowledged within 5 working days. Applicants will be informed about the outcome of the competitive selection process by email on or before 19 June 2020. Successful candidates will be expected to resume their study by August 2020.

Note:

Incomplete application will not be considered. Female applicants, people with disability or people from socio-economically disadvantaged background, displaced people are strongly encouraged to apply.

Enquiries:

For administrative enquiries contact AWaRMN secretariat: awarmnadmin@ru.ac.za

Institutional contacts

Rhodes University – Dr Nelson Odume (n.odume@ru.ac.za)

Makerere University – Prof NYAKAIRU George William; gwnyakairu@cns.mak.ac.ug

FUTMINA – Prof Francis Arimoro
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UNIKIN - Prof Raphael Tshimanga
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ENSH – Prof Mohamed Meddi; m.meddi@ensh.dz

