

The African Water Resource Mobility Network (AWARMN) Impact Monitoring Report 2023



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Prepared for the African Water Resource Mobility Network

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Executive Summary

Background

The African Water Resource Mobility Network (AWaRMN) is a programme of the Intra-Africa Academic Mobility Scheme which aims to promote cooperation between higher education institutions (HEIs) and support mobility in Africa. The overall objective of the scheme was to enhance human capital development in Africa, while strengthening intra-African cooperation in higher education as called for by Agenda 2063. AWaRMN was established with the aim to address the most pertinent water-related needs on the African continent.

The objectives of AWaRMN are:

- to increase the number of highly qualified and competent (MSc and PhD) graduates in the field of water resources in Africa
- to build and sustain teaching and research capabilities among partner institutions
- to design and implement research programmes based on collaboration and cooperation
- to facilitate student and staff mobility to promote multiculturalism and internationalisation among African HEIs
- to contribute to innovation and water technologies that advance social-economic development in Africa
- to enhance professional career development and employability of graduates

This report presents a summary of the impact the programme has had from its inception to date as an assessment of the extent to which the programme has met its objectives. The report is subdivided into three sections 1) Impact on partner institutions 2) Impact on scholarship holders 3) Impact on communities followed by conclusions. The impact report is to be revised and updated annually.

Impact on partner institutions

The AWaRMN programme has had a total of 7 staff (academic and administrative) travel between the partner institutions on mobility in 2023 and had selected 8 staff to go on mobility in 2024 as indicated in Table 1. At the end of 2023 the programme recorded a total of 16 MSc students on mobility and 11 PhD candidates across the partner institutions. A summary of selection results for 2023-2024 is provided in Table 2.

Table 1. Summary of mobility in 2023 and expected in 2024 by partner institution

Mobility by institution

University	Staff mobility		Student mobility	
	2023	2024	M.Sc	PhD
Rhodes University	2	2	6	4
FUT, MINNA	1	1	4	2
MAKERERE	2	1	5	2
UNIKIN	1	1	4	2
ENSH University	1	1	3	1
TOTAL	7	8	16	11

Table 2. Quantitative summary of selection results for 2023-2024

Type of mobility		Total number of persons on mobility	Gender of selected persons	
			Male	Female
Credit seeking		13	6	7
Degree seeking		8	4	4
Staff	Academic	9	7	2
	Administrative	2	0	2

The summary shows that there has been a fairly even spread of mobility across all the partner institutions with fewer participants at ENSH University. ENSH University is a predominantly French speaking institution and most applicants to the programme have been English speaking. This is the first year in the programme in which staff have gone on mobility, proving positive progress on the programme's impact over time. A summary of mobility activity per institution is provided below:

AWARMN STUDENTS AT RHODES UNIVERSITY

Name & Surname	Program	Duration	Start date	End date
Edgar Tumwesigye	PhD Water Resource Science	36 months	#####	2/2/2024
Mary Chibwe	PhD Water Resource Science	36 months	#####	1/25/2024
Harriette Adhiambo Okal	PhD Hydrology	36 months	#####	2/12/2024
Enahoro Owowenu	PhD Water Resource Science	36 months	5/2/2021	2/12/2024
Andrew Ali	MSc Water Resource Science	24 months	7/2/2021	6/22/2023 COMPLETED
Peter Wasswa	MSc Hydrology	24 months	#####	4/10/2023 COMPLETED
Esther Ahuoiza Seriki	MSc Water Resource Science	24 months	#####	4/5/2024
Nnadozie Havilah Onyinyechi	MSc Water Resource Science	24 months	1/8/2023	12/28/2024
Sofia Lazar	MSc Water Resource Science	24 months	#####	7/20/2024

STAFF THAT VISITED RHODESUNIVERSITY ON AWARMN MOBILITY

Name	Surname	Duration	Start date	End date	Home Institution
Dr Victoria	Chukwuemeka	1 months	2/9/2023	1/10/2023	FUTMINNA
Ms Hasifa	Mukyala	2 months	20/09/2023	19/11/2023	MAKERERE

AWARMN STUDENTS AT FUT, MINNA

Name & Surname	Program	Duration	Start date	End date
Diana Nantege	PhD Applied Hydrobiology	36 months	24/10/2021	07/10/2024
ASSIE, Attobla Fulbert Gethème Junior	PhD Applied Hydrobiology	36 months	09/09/2021	25/08/2024
Gilbert Ndatimana	MTech Hydrobiology	20 months	30/7/2021	22/5/2023
Nelson Okot	MTech Hydrogeology	20 Months	19/9/2021	12/5/2023
Dady Stéphane Nyembwe Ilunga	MTech Hydrogeology	20 Months	24/10/2021	15/6/2023
Simon Action	MTech Hydrobiology	20 months	24/10/2021	15/06/2023 COMPLETED

AWARMN STAFF TO GO ON MOBILITY FROM RHODES 2024

Name & Surname	Duration	Start date	Instituton To Visit
Dr Fenji Materechera-Mitochi	3 Months	2024	MAERERE
Prof Nelson Odume	1 Month	2024	UNIKIN
Prof Nelson Odume	1 Month	2024	ENSH

STAFF THAT VISITED FUT, MINNA ON AWARD MOBILITY

Name	Surname	Duration	Start date	End date	Home Institution
Ms Khaya	Mgaba	1	22/10/2023	20/11/2023	RU

AWARD STAFF TO GO ON MOBILITY FROM FUT MINNA 2024

Name & Surname	Duration	Start date	Institution To Visit
Prof Akobundu Amadi	1 Month	2024	MAKERERE

AWARMN STUDENTS AT MAKERERE

Name & Surname	Program	Duration	Start date	End date
Esther Mbuci Kinyua	PhD Chemistry	36 Months	6/1/2021	23/12/2023
Zaccheus Shehu	PhD Chemistry	36 Months	6/1/2021	23/12/2023
Kuburah O. Ismaila		24 Months	28/01/2022	18/01/2024
Pachris Kapanga	MSc Chemistry	24 Months	4/2/2022	25/01/2024
Paul Adedayo	Msc Applied Hydrobiology	6 Months	01/07/2023	31/12/2023
Nweke Mercy	Msc Applied Hydrobiology	10 Months	14/09/2023	30/06/2024
Mariam Usman	MSc Chemistry	24 Months	06/01/2021	26/12/2022

STAFF THAT VISITED MAKERERE UNIVERSITY ON AWARMN MOBILITY

Name	Surname	Duration	Start date	End date	Home Institution
Prof Abdelhadi	Amari	1	25/08/2023	19/10/2023	ENSH
Prof Nelson	Odume	1	11/8/2023	4/9/2023	RU

STAFF THAT VISITED UNIKIN UNIVERSITY ON AWARD MOBILITY

Name	Surname	Duration	Start date	End date	Home Institution
Prof Basamba	Twaha	2 Months	25/08/2023	20/10/2023	MAKERERE

AWARD STUDENTS AT UNIKIN

Name & Surname	Program	Duration	Start date	End date
Laminou Oumarou Yaou	MSc Water Resources	24 Months	12/11/2021	3/11/2023
Djamel Kechnit	PhD Water Resource Science	36 Months	18/10/2021	1/10/2024
Sani Boubacar Zouera	PhD Water Resources	36 Months	20/02/2022	31/12/2024
Ahmed Anis Babesse	MSc Water Resource Science	24 Months	25/02/2022	15/02/2024
Merolyne Natuhwera	MSc Chemistry	6 Months	10/9/2023	11/3/2024
Ikayaja Eunice	Msc Ecology and Environmental Biology	6 Months	17/10/2023	20/04/2024

AWARMN STUDENTS AT ENSH

Name and Surname	Program	Duration	Start date	End date
Imerina Tankeuoo Kopa	PhD Hydraulics	36 Months	#####	15/10/2024
Landry Nkaba	MSc Hydraulics	10 months	8/3/2022	12/1/2023
Zintle Mtintsilana	MSc Hydraulics	10 months	17/3/2022	11/1/2023
Noleen Tavengwa	MSc Hydraulics	10 months	17/3/2022	11/1/2023

STAFF TO GO ON MOBILITY FROM UNIKIN 2024

Name	Surname	Duration	Start date	End date	Institution To Visit	
Dr Jean- Pierre	Beya	2Months	1/11/2023	29/12/2023	ENSH	

STAFF THAT VISITED ENSH UNIVERSITY ON AWARMN MOBILITY

Name	Surname	Duration	Start Date	End Date	Home Institution
Dr Jean-Piere	Beya	2	1/11/2023	29/12/2023	UNIKIN

STAFF TO GO ON MOBILITY FROM ENSH 2024

Name	Surname	Duration	Start date	End date	Institution To Visit
Prof Mohamed	Meddi	2	2024	2024	Rhodes university

Impact on scholarship holders

Candidates who have been awarded AWaRMN scholarships have reported positive outcomes and impacts on their career growth and personal developments. Students submit quarterly progress reports which detail their progress in their respective degree programmes and any areas in which they have experienced challenges. A summary of student activities in the year 2023 are provided here:

<https://docs.google.com/spreadsheets/d/1eUAUW0hgPkw0UfHBGs9nkX0uogPALRCwGsRhHgk14hg/edit?usp=sharing>

Scholarship holders are asked to submit news articles, published on the AWaRMN website, summarizing the highlights of their experiences in the current year. Published student news articles are available on the AWaRMN website at the following link:

<https://www.ru.ac.za/intra-africa-awarmn/articles/>

Impact on communities

Student news articles also include instances where they have participated in community service activities in the communities where the institutions are located.