

Kwame Nkrumah University of Science and Technology



Government of Ghana National Council for Tertiary Education



World Bank Africa Centres of Excellence Project

# Enrolment Summary



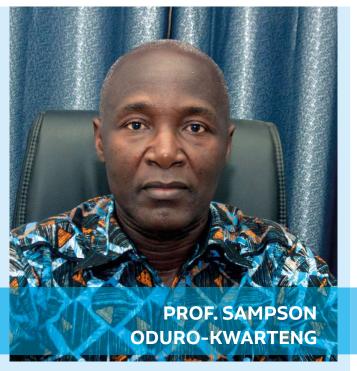
### Enrolment Summary





World Bank Africa Centres of Excellence Project

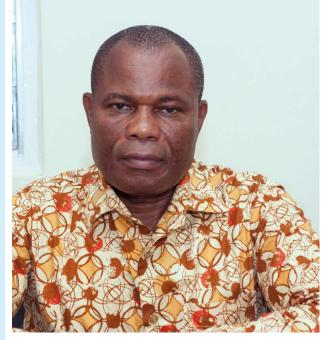
#### Success Story



### Centre Director

The Regional Water and Environmental Sanitation Centre Kumasi (RWESCK) is an Africa Centre of Excellence at the Department of Civil Engineering, Kwame Nkrumah University of Science and Technology (KNUST). It started in 1998 as a project to strengthen higher education in water supply and environmental sanitation with funding from the Netherlands government. The Centre in 2016 received funding from the World

Bank through the Ghana Government to scale-up higher education and research in water and sanitation. Through the World Bank funding, the overall student enrolment has increased by at least 30% with a steady increase in female and regional enrolment. In the 2019/2020 academic year, out of 63 students who were enrolled, 22 of them were females representing 35%. The Centre endeavours to increase its students' enrolment in the coming years, particularly attracting regional students and increasing its female enrolment.



Deputy Director PROF. GEOPHREY K. ANORNU



# Our Mission and Vision as a Centre

To provide an environment for teaching, research and mentorship training in water and sanitation, Science and Technology for the industrial and socio-economic development of Ghana,.....

Our vision seeks to advance knowledge in Water and Environmental Sanitation, Science and Technology for sustainable development in Africa,.....



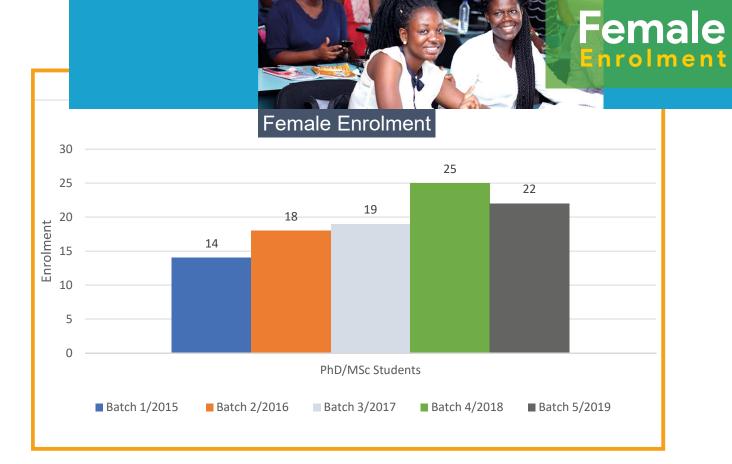
### **Our Vision**

Our vision seeks to advance knowledge in Water and Environmental Sanitation, Science and Technology for sustainable development in Africa, and to be globally recognized as a Centre of Excellence for producing high caliber graduates with knowledge and expertise in water resources, water supply and environmental sanitation to support the industrial and socio-economic development of Ghana and Africa.



## **Our Mission**

To provide an environment for teaching, research and mentorship training in water and sanitation, Science and Technology for the industrial and socio-economic development of Ghana, Africa and other nations through attracting scholars, industrialists and entrepreneurs from other international communities.





#### Hema Siniè Maïmouna (Burkinabe)

(MSc Water Resources Engineering and Management)

RWESCK has built up my educational skills, strengthened my career goals to the best level through quality education, teamwork, and discipline.

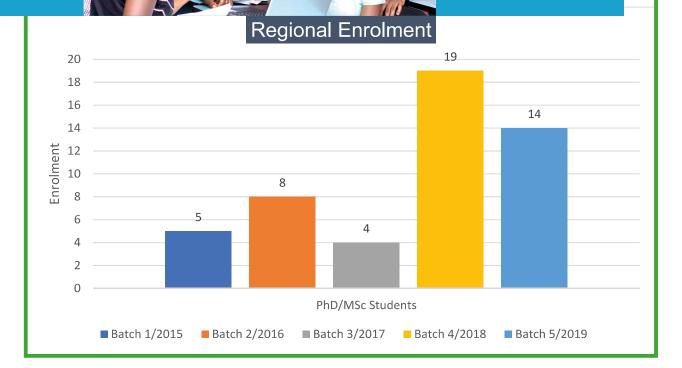


#### Chiamaka Salome Ochade (Nigerian)

(MSc Water Supply and Environmental Sanitation)

RWESCK, a very informative and motivational academic centre which offers one limitless opportunity.

#### Regional Enrolment





#### Assouman Amadou (Ivorian)

(PhD Water Supply and Treatment Technologies)

This program has enabled me to improve my knowledge as an apprentice researcher, a profession that I had been dreaming of since my first year at University, and the fact that I could benefit from this training in English widened my field of opportunity for my future professional integration.

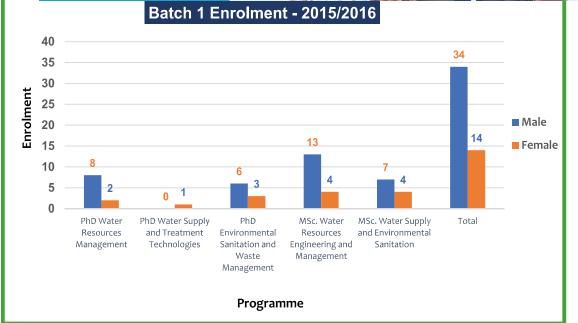


#### Mbayang Thiam (Senegalese)

(PhD Water Resources Management)

RWESCK has enabled me to broaden my knowledge in water and sanitation while taking into account the interdisciplinary nature of the subject. It is a wonderful and rich experience.



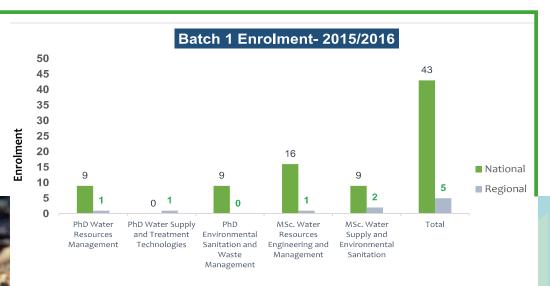




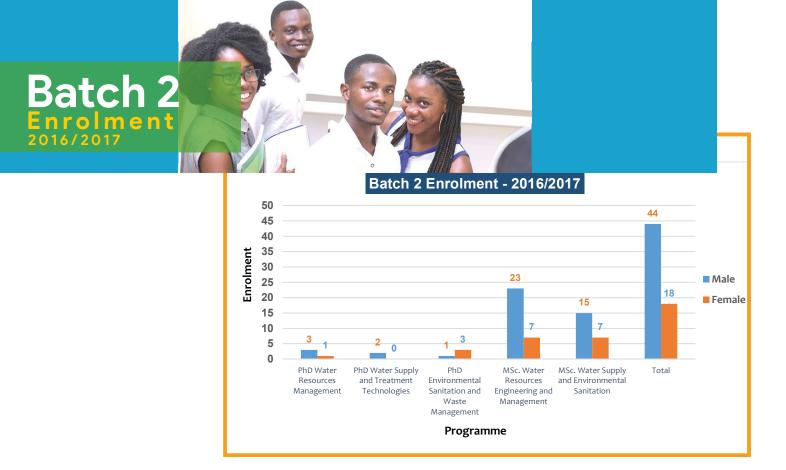
#### Sulemana Alhassan, Dr (Ghanaian)

(PhD Environmental Sanitation and Waste Management)

The RWESCK programme is well structured with detailed and relevant academic/industrial content which has professionally positioned me in the environmental sanitation business, research and lecturing.



Programme

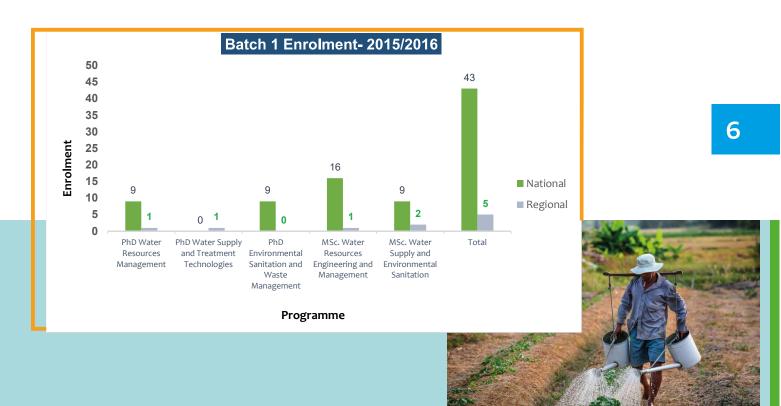




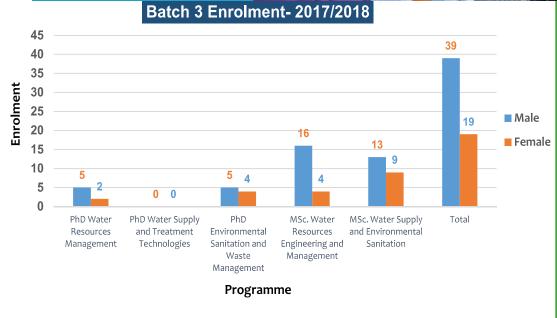
#### Peace Afi Dumordzie (Ghanaian)

(MSc Water Supply and Environmental Sanitation)

The Centre provided an ideal classroom environment, active research work in the field and modules were delivered by tutors who had expertise in what they were teaching. My participation in the program was excellent, expectations were met and life after school is particularly captivating.





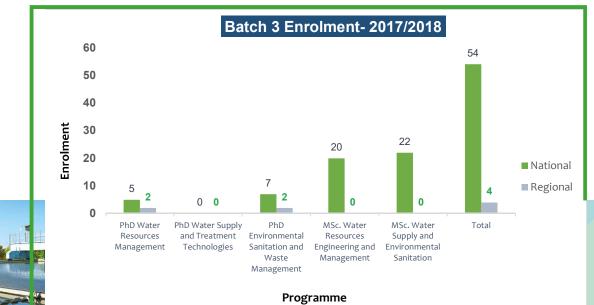




#### Oseke Ifie-emi Francis (Nigerian)

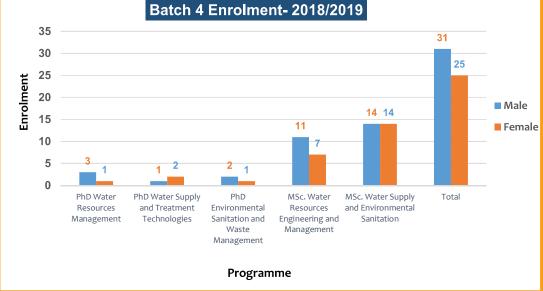
(PhD Water Resources Management)

Education cost money but RWESCK simplified it without compromising on quality.



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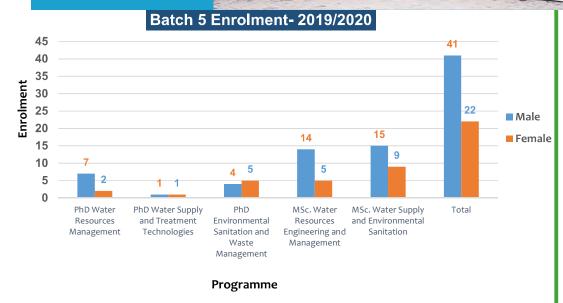
#### Princess Owusu Poku (Ghanaian)

(MSc Water Supply and Environmental Sanitation)

RWESCK has given me the opportunity to learn under a serene environment and relate with people from different cultures. I have also established a cordial relationship with lecturers.









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#### Larweh Festus Aidoo (Ghanaian)

(MSc Water Resources Engineering and Management)

Great teaching and learning environment and an opportunity to excel in Water Resources Engineering and Management was what I experienced. It was a pleasure to learn with and from other nationals.



Programme

# CENTRE PROGRAMMES

#### PhD PROGRAMMES

PhD Water Resources Management PhD Water Supply and Treatment Technologies PhD Environmental Sanitation and Waste Management

#### **MSc PROGRAMMES**

MSc Water Supply and Environmental Sanitation MSc Water Resources Engineering and Management

#### \*NEW PROGRAMMES

MSc Water Engineering MSc. Environmental Sanitation and Waste Management MPhil Water Supply and Environmental Sanitation MPhil Environmental Sanitation and Waste Management MSc Disaster Prevention and Management These programmes are currently being developed





ENVIRONMENTAL PROTECTION AGENCY



GHANA IRRIGATION DEVELOPMENT AUTHORITY



UNIVERSITY OF EDUCATION, WINNEBA



SEWERAGE SYSTEMS GHANA LTD.



COUNCIL FOR SCIENTIFIC AND INDUSTRIAL RESEARCH



WATER RESOURCES COMMISSION



NATIONAL WATER RESOURCES INSTITUTE, KADUNA (NIGERIA)



UNIVERSITY OF CHEIKH ANTA DIOP



GHANA WATER COMPANY LIMITED



GHANA NATIONAL DISASTER MANAGEMENT ORGANIZATION



UNIVERSITY OF BENIN (NIGERIA)



UNIVERSITY OF CAPE COAST



KUMASI METROPOLITAN ASSEMBLY



EARTH OBSERVATION REASERCH AND INNOVATION CENTRE



ACCRA COMPOSIT



MINISTRY OF HIGHER EDUCATION THE GAMBIA



COMMUNITY WATER AND SANITATION AGENCY



FOURAH BAY COLLEGE UNIVERSITY OF SIERRA LEONE



UNIVERSITÉ FÉLIX HOUPHOUET-BOIGNY (UFHB)



NATIONAL BOARD FOR PROFESSIONAL AND TECHNICIAN EXAMINATIONS (NABPTEX)

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#### **ABOUT RWESCK**

The Regional Water and Environmental Sanitation Centre Kumasi (RWESCK), is an Africa Centre of Excellence at the Department of Civil Engineering, Kwame Nkrumah University of Science and Technology (KNUST). It started in 1998 as a project to strengthen higher education in water supply and environmental sanitation, with funding from the Netherlands government. The Centre in 2016 received funding from the World Bank through a loan agreement with the Government of Ghana under the Africa Centres of Excellence initiative.

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