

NOVEMBER 2019

ACE II NEWSLETTER



Internet of Things innovators create applications for a smarter world

MaRCCI starts construction of office block and lecture theatres

Water Management Center in collaboration to control schistosomiasis in Ethiopia

ACEIDHA signs \$600,000 student exchange project with Norwegian University

A PhD Student in Data Science wins Research Grant

AQUAFISH graduates three M.Sc. Students

Content



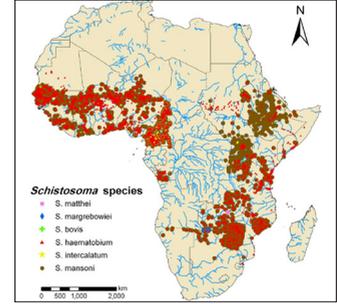
6 AQUAFISH graduates three M.Sc. Students



7 A PhD Student in Data Science wins Research Grant



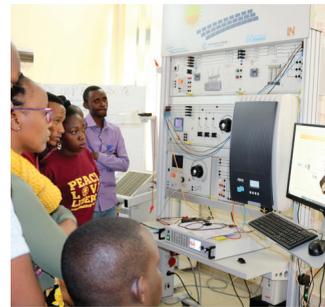
8 ACEIDHA signs \$600,000 student exchange project with Norwegian University



10 Water Management Center in collaboration to control schistosomiasis in Ethiopia



12 MaRCCI starts construction of office block and lecture theatres



14 Hi-Tech Smartgrid Lab attracts regional energy professionals



15 Student's solution to industrial wastewater pollution in Arusha



13 Research and Innovation: ACESM's Real Time Trains Tracking & Monitoring System



ACE II Newsletter, November 2019

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Internet of Things student and other innovators create applications for a smarter world

Oluwatobi Oyinlola, a Masters student at the African Center of Excellence in Internet of Things (ACEIoT) specialising in Embedded Systems, is one of 20 young innovators from 15 countries that were incubated in France for six months to design, prototype and create projects that would contribute to finding solutions to world pressing challenges.

Oluwatobi joined the team after a competitive application process and rigorous selection. During the six months, the innovators collaboratively designed three projects which were fully supported by the French Government and other partners in the European region.

The first project “Colimo” is an application that uses personality traits and deep learning algorithm to recommend places that fit you using augmented reality to shape, design and change your city for the better, and an emoji called Colimoji which helps you to express your feelings in the place.

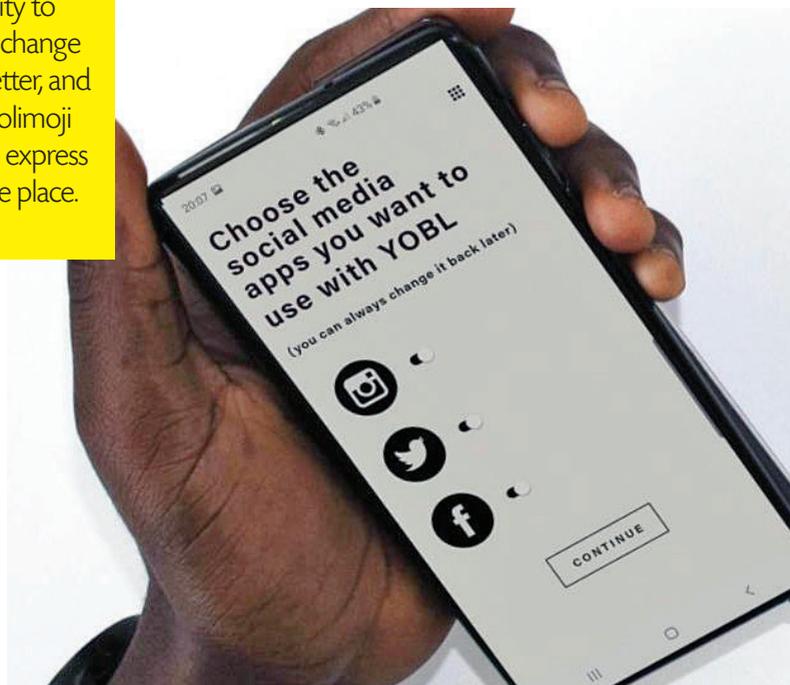
“The feedback from this app helps city makers/the governments understand the public needs, feelings, for the government to plan and respond accordingly,” says Oluwatobi.

The team also designed “YOBL” which is a small Internet of Things device that connects to your personal social media accounts through a mobile app. The device helps you manage your time and allows you stay off social media.

The first project “Colimo” is an application that uses personality traits and deep learning algorithm to recommend places that fit you using augmented reality to shape, design and change your city for the better, and an emoji called Colimoji which helps you to express your feelings in the place.



ABOVE: YOBL device, BELOW: YOBL app





Oluwatobi Oyinlola (first top left) with teammates.



Oluwatobi (far right) and his teammates at solar pocha working station in France

YOBL's primary and only function is offline time, a countdown time that can be activated by users to stay away from all social media platforms of their choice by pressing a single button.

This device is developed in a way that if the users access a social media platform during offline time, they lose a life. Users get a total of three lives a day. If you are off social media for at least five days, YOBL gives you incentives like access to movies and books and other perks. Oluwatobi argues that this will be a solution to time management challenge that hits today's society.

"We thought of this app after

We thought of this app after noting that people spend too much time on social media instead of concentrating on other business. Their time is not really well managed

noting that people spend too much time on social media instead of concentrating on other business. Their time is not really well managed. They are getting more addicted to social media and this app will be a solution to this challenge," he said.

The third project "Solar Pocha", is an autonomous outdoor leisure workstation that allows one to work from outside while powered by solar energy. To confirm that the solar pocha was open to use, the team created a mobile app for online booking, with GPS tracking.

Oluwatobi's contribution is what the African Center of Excellence is championing - to educate and train African researchers in the field of IoT who will develop and deploy innovative IoT - enabled services for a smarter world.

<https://aceiot.urac.rw/>



Francis Jiva got an MSc in Agribusiness Management while Yanjanani Kamba and Griffin Miracle got an MSc in Agricultural and Applied Economics.

AQUAFISH graduates three M.Sc. Students

At the Lilongwe University of Agriculture and Natural Resources' (LUANAR) third congregation on May 7th 2019, some pioneer students under the Centre graduated with Master's degrees. Francis Jiva got an MSc in Agribusiness Management while Yanjanani Kamba and Griffin Miracle graduated with an MSc in Agricultural and Applied Economics. Francis, Yanjanani and Griffin were among the first cohort to enroll under AquaFish-ACE in November 2016.

Use the skills that you have gained to bring up solutions that can improve the aquaculture and fisheries sector and contribute to the nation's development

The Centre Director, Professor Emmanuel Kaunda, said the Centre was pleased to see the first students

under AquaFish-ACE graduate.

"Now that they have graduated I urge them to use the knowledge and skills that they have gained to bring up solutions that can improve the aquaculture and fisheries sector and contribute to the nation's development," he said. He called on other AquaFish-ACE students to work hard and finish their studies on time.

"I am thankful for the financial support that AquaFish-ACE provided me during my studies. Now that I have finished my master's degree, I am looking forward to the next task of getting a PhD," said Griffin Miracle.

<http://www.luanarac.mw/aquafish/>

A PhD Student in Data Science wins Research Grant

A PhD student in Data Science (Biostatistics) at the African Center of Excellence in Data Science, University of Rwanda, Mr. Theogene Rizinde, has won an Excellent Research Grant of 43,666,000 FRW from the National Council for Science and Technology (NCST).

Mr. Rizinde's research project that won the prize is entitled "Prediction and Classification of Heart Failure (HF) in Rwanda using Hybrid Machine Learning Algorithm."

Mr. Rizinde was motivated by the fact that Heart Failure (HF) has become a major concern especially when it comes to early and accurate detection of heart failure in patients.

Mr. Rizinde noted that medical doctors needed a support mechanism to help them predict and classify Heart Failure with relatively high accuracy, and therefore save the lives of millions of people. It is this idea that has emerged into a big project.

"This research will help to get a clear picture of the trend, distribution, determinants of heart failure and its associated socio-economic impact in Rwanda," said Rizinde.

Rizinde's project is of big benefit to Rwanda and the region considering

medical doctors needed a support mechanism to help them predict and classify Heart Failure with relatively high accuracy, and therefore save the lives of millions of people.

the urgent need for accuracy in prediction of heart failure. According to WHO, medical personnel are not efficiently able to predict heart failure since their prediction accuracy is less than 70%.

"The built model will be used by Rwandan clinicians to make better decisions about the right treatment

procedures or preventive actions that can reduce the risk of heart failure," he noted.

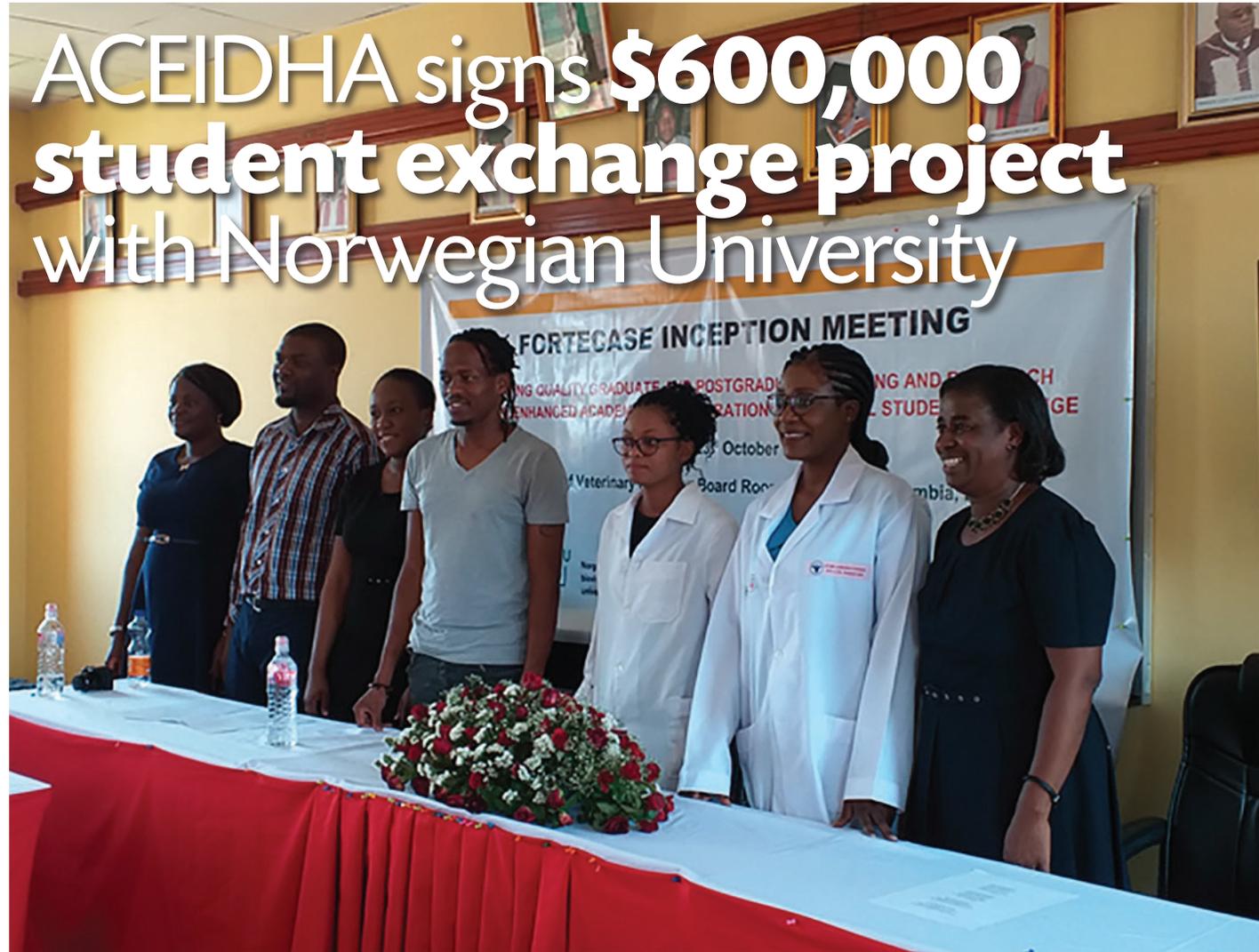
Such an achievement forms the objective of the African Center of Excellence in Data Science (ACEDS). ACEDS works to combine expertise in statistics, economics, business, computer science, and engineering to use big data and data analytics to solve development challenges.

Through projects like Rizinde's, ACEDS is realizing its goal to produce highly skilled researchers who will contribute to finding solutions to existing regional challenges. Mr. Rizinde's project is one of the 11 projects that won the NCST grant worth Rwf550 million.

<http://www.aceds.ur.ac.rw/>

Theogene Rizinde (Middle) receives a cheque from the Minister of Education Dr. Eugène Mutimura (Right) and the Executive Secretary of NCST Felly Kalisa





ACEIDHA signs \$600,000 student exchange project with Norwegian University

The Africa Centre of Excellence for Infectious Diseases of Humans and Animals (ACEIDHA) based in the School of Veterinary Medicine at the University of Zambia (UNZA) has managed to attract 16 regional students who are currently pursuing masters and doctoral studies at UNZA. These students are fully sponsored by ACEIDHA and were recruited from 10 African countries, namely, Democratic Republic of Congo, South Sudan, Uganda, Malawi, Namibia, Tanzania, Lesotho, Somalia, Nigeria, and Kenya.

FORTECASE Partnership

The impressive number of regional students has attracted other funding partners. ACEIDHA has signed a partnership with Norwegian University of Life Sciences for the Fostering of Quality Graduate and Postgraduate Training and Research through Enhanced Academic Collaboration and Mutual Student Exchange (FORTECASE) Project.

This strategic partnership is aimed at strengthening the competitiveness of postgraduate training at UNZA, through shared experiences that will enable student access to courses developed and delivered with

renowned universities in Norway and the United Kingdom. The US \$600,000 FORTECASE project will promote faculty and postgraduate student mobility and exchange programmes to enhance the quality of teaching and research. The partnership will run for four years, from 2019 to 2023. Consequently, ACEIDHA will be sending the first cohort of five Masters students of One Health Food Safety through the FORTECASE arrangement to Norway for three months starting in March 2020. The students will be accompanied by their lecturers.



OPPOSITE: Students and lecturers on the exchange programme
ABOVE/RIGHT: Daisy Nabadda at the University of
Zambia under the sponsorship of ACEIDHA.



Student Experience at ACEIDHA

Dr. Kahepako Adelaide Mungunda from Namibia is pursuing her Masters degree in One Health Analytical Epidemiology. She came to study at UNZA under the sponsorship of ACEIDHA with a month-old baby. ACEIDHA secured a house for her, the baby and a nanny.

“My best experience is the opportunity I have received from ACEIDHA to be a mother and a student at the same time. This has brought so much satisfaction to me as an individual given that at the time of admission, I was pregnant and was faced with a difficult decision to choose between school and motherhood.

Fortunately, I chose both and currently doing great at both. I was provided with accommodation near the University and with the monthly financial support I receive from ACEIDHA, everything is falling in place, and I am well focused on my studies. When I was coming to Zambia, the baby was just a month old but she is going to be 10 months soon.”

Water Management Center in collaboration to control schistosomiasis in Ethiopia

The Africa Center of Excellence for Water Management (ACEWM) is part of a multi-stakeholder collaboration known as Water Infrastructure for Schistosomiasis Endemic Regions (WISER) whose ultimate goal is to support the elimination of schistosomiasis.

WISER is a three-year research programme that aims to develop new knowledge to guide the design of sustainable water infrastructure for schistosomiasis-endemic regions in collaboration with water engineers, synthetic biologists, parasitologists, and social scientists in the UK, Ethiopia and Tanzania.

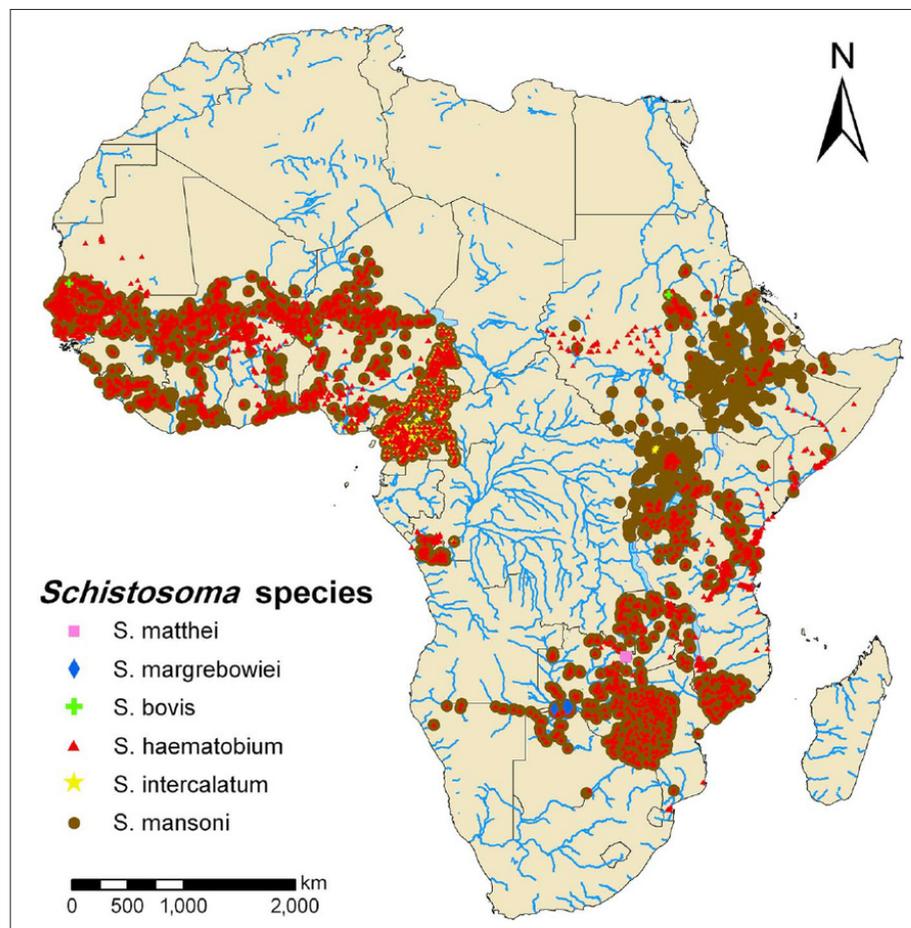
Schistosomiasis, also known as snail fever and bilharzia, is among

the neglected tropical parasitic diseases caused by several species of schistosoma worms affecting over 200 million people in 78 countries worldwide with 90% of the burden concentrated in Africa. Many people without access to piped water are forced to rely on untreated surface water sources for drinking, washing, and recreational activities. The repeated contact with untreated water increases the risk of contamination.

WISER partners conducted pre-intervention surveys in Kemise Town of Ethiopia which is a high intensity area for Schistosomiasis, and held community engagement workshops to deliver evidence-based recommendations and tools for elimination of the disease.

One of the recommendations is slow sand filtration technology considered as one of the sustainable options for rural water treatment because it is relatively low cost and simple to operate.

The partners also supported public education through theatre-based community engagement workshops by using acting as a tool to reduce risky behavior. Participants included community representatives, occupationally exposed people like, fishermen, paddy farmers and horse cart men, health workers, regional and national government representatives, and school children.





Commenting on the initiative, Dr. Feleke Zewge, Center Director of ACEWM stressed that such community engagements, sensitization and awareness create platforms that are critical in addressing water related challenges.

“As Water Management is a multi-disciplinary and multi-sectoral area, we engage different partners in training, research and innovation. Community

outreach programs like this intervention on bilharzia is one of the areas we have been focusing on,” said Dr. Feleke.

The partnering institutions in this research program include Addis Ababa University in Ethiopia, the National Institute for Medical Research in Tanzania and the Imperial College London.-

<https://acewm-aau.org/>

OPPOSITE: Map of Africa showing distribution of schistosomiasis infection in Africa

ABOVE: Community engagement session in Kemise, Ethiopia

BOTTOM: Wiser Team



MaRCCI starts construction of office block and lecture theatres

The Vice Chancellor Makerere University Prof. Barnabas Nawangwe on 16th July 2019 opened the ground to mark the start of the construction of the office block and lecture theatres for the Makerere University Regional Centre for Crop Improvement (MaRCCI).

The facility which will sit on two acres of land allocated by the university at the Makerere University Agricultural Research Institute Kabanyolo, will cost over two billion Uganda shillings. It will house staff offices, lecture rooms, and video conference rooms, among others.

Presiding over the ground breaking ceremony, Prof. Nawangwe described the project milestones as important to the nation and the region. He reminded the staff of their huge responsibility.

“The country and government has invested very heavily in Makerere because they believe we

There is a reason why the World Bank is investing in Agriculture and in research projects in Africa. It is our responsibility to ensure that the 2050 – 100-million-mark population is fed.

are the ones to emancipate the rest from poverty and as a university we can't afford to waste time on non-issues. I thank Dr. Richard Edema and colleagues for the foresight. We are intending to be a research and

graduate led international university and projects like this of MaRCCI is the way to go,” Prof. Nawangwe said.

The Vice Chancellor commended the College of Agricultural and Environmental Sciences (CAES) for maintaining a high standard in research saying the college was the second most research intensive college at Makerere.

“We have got this opportunity. The World Bank is supporting us but there is a reason why they are investing in Agriculture and in research projects in Africa. It is our responsibility to ensure that the 2050 – 100-million-mark population is fed,” said Nawangwe.

The Principal CAES Prof. Bernard Bashaasha described MaRCCI as a baby to Makerere and CAES that is moving the university forward in training, research, publications, innovations and outreach.

“MaRCCI contributes to internationalization (with 40% of the student enrolled being foreigners) and visibility of the university. MaRCCI is doing a good job in boosting the teaching capacity and the infrastructure,” said Prof. Bashaasha.

The Ag. Dean, School of Agricultural Sciences Dr. Sentumba Bulasio Mukasa said out of the 14 graduate programmes offered in the school, two regional programs (MSc Plant Breeding and Seed Systems and PhD Plant Breeding and Biotechnology) were associated with MaRCCI.

<http://marcci.org/>





Research and Innovation

ACESM's Real Time Trains Tracking & Monitoring System

Mr. Fines Miyoba is a Master of Philosophy student specialising in Electrical and Electronics Engineering at the Africa Center of Excellence for Sustainable Mining (ACESM) at Copperbelt University, Zambia.

Miyoba's topic (Real Time Trains Tracking and Monitoring System (Case Study of Tanzania Zambia Railway Authority) was motivated by the poor state of roads. Like other motorists in the Copperbelt area, his vehicle has been damaged by the ridges and depressions on the roads created by the heavy trucks transporting copper for export. More so, the ridges cause many road accidents.

Background

In 2018, he looked at the total copper production of the mines and discovered that the four major companies produced 3 million tonnes of processed copper that was

Despite short transit time and the security of their goods, transporting copper by road was damaging the roads, and it is citizens who were paying for that damage

ready for export. "I was looking at the transportation factor. I looked at what mode of transport there were using to export their copper," said Miyoba.

There are two railway companies – Tanzania- Zambia Railways Authority (TAZARA) and Zambia Railways. The case study was on TAZARA because it goes direct to the port of Dar es Salaam. "We asked TAZARA how much copper they carried in 2018 and we discovered that they had carried only 50,000

tonnes. That raised the question of who's carrying the other copper?"

Miyoba approached the mining companies for answers. They revealed that the copper was taken by road because of the transit time and the security of their goods. Miyoba told them probably what they already knew - that transporting copper by road was damaging the roads, and it is citizens who were paying for that damage.

His research explored how the mining companies could embrace railway transport and minimise the pressure on the roads. He came up with a system that could monitor the cargo on the trains and the movement of the train. The system is secure and is controlled by the train engineers.

"The system has already been presented to TAZARA and has been tested on the Zambian side up to Tunduma and soon it will be tested on the Tunduma – Dar es Salaam stretch.

"It received overwhelming support. The Managing Director travelled to our university and they really want it," he said.

Even before the tests are finished, TAZARA is asking if he could add to the system a component to monitor fuel usage. Miyoba agrees and says there is still plenty of room for further research and innovation. Miyoba plans to present his finding to Zambia's minister of transport.

ACESM's vision is to be an Africa Center of Excellence that develops human and institutional capacity to identify research and development problems and provide solutions and entrepreneurs for sustainable mining nationally, regionally and internationally.

www.cbu.ac.zm/centre-of-excellence

Hi-Tech Smartgrid Lab attracts regional energy professionals

Professionals in renewable energy have appreciated the new hi-tech Smartgrid Laboratory at the African Center of Excellence in Energy for Sustainable Development (ACEESD). The lab is used for practical experiments and will boost energy skills for regional energy professionals.

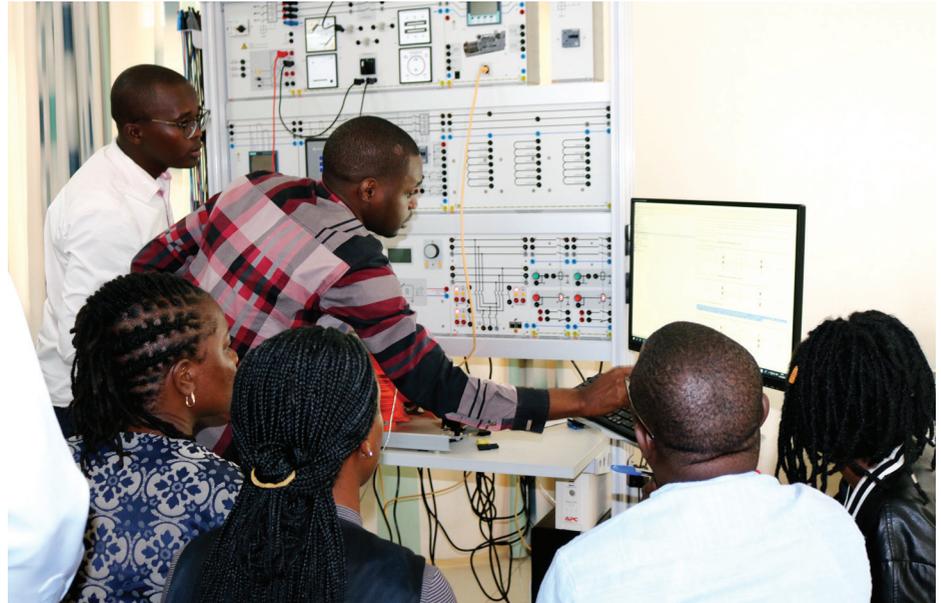
The lab is powering experimentation of theories behind small wind turbines (off-grid system), high voltage direct current technology (HVDC), wind power plant with DFIG, hydropower with pumping and classical power generation, power transmission and protection technology, industrial photovoltaic systems, among others.

The facility worth 800,000 USD is helping national and regional students and professionals in energy to gain hands-on skills.

“We were used to an education system where students got theories from their lecturers with no practice. At ACEESD our offerings are outstanding, we learn by doing,” said Prof. Etienne Ntagwirumugara, the Director of the Center.

He added, “For companies, there is no longer need to plan for six-month practical training for new employees. The software which is used in this lab is the real one used in the industry thus the employee is already well positioned to execute their duties.”

Mr. Paul Ekwam, a Masters student in Renewable Energy from Kenya is grateful. “I have never had

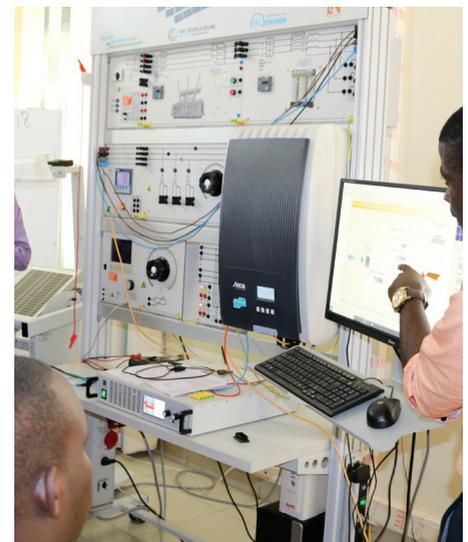


the opportunity to learn different modules in renewable energy with practice in such a hi-tech laboratory and I am ready to duplicate what I gain here in my community,” he said.

The Lab is serving national and regional professionals from the public and private sector and academia to hone their skills in renewable energy. This year, at least 128 national and regional professionals benefited through short courses at the Center.

<http://aceesd.ur.ac.rw/>

The lab is powering experimentation of theories behind small wind turbines (off-grid system), high voltage direct current technology (HVDC),



I have never had the opportunity to learn different modules in renewable energy with practice in such a hi-tech laboratory and I am ready to duplicate what I gain here in my community



Student's solution to industrial wastewater pollution in Arusha

Jean Tapsoba presents his research findings on production of biogas as a waste management option for textile sludge to A to Z management in Arusha

Mr. Jean Gildas Tapsoba, a Masters student at WISE – Futures, hosted at the Nelson Mandela African Institution of Science and Technology (NMAIST) conducted his research at A to Z Textile Mills Ltd, one of the largest industries in Arusha to evaluate the potential of producing biogas from Textile Effluent Treatment Plant (ETP) and Sewage Treatment Plant (STP) sludge. Currently, there

are no means of treating the sludge at A to Z, as a result it is being stored on site. Jean used various substrates such as saw dust, cow dung, and others to improve the bio-digestion of the sludge. He presented his findings to the CEO and staff at the company. He is now writing his thesis. As a follow up to the collaboration with A to Z, another student is set to start research about energy management at A to Z.

A to Z Textile Mills Ltd is a family-owned company located in Arusha, Tanzania. The partnership between WISE-Futures and A to Z Textile is a continuation of the collaboration initiated by NM-AIST to strengthen the collaboration with industry for mutual benefit.

<http://www.wisefutures.ac.tz/>

Meet the winners of the ACE Scholarship Program 2019



Eliane Nyongera from Burundi

Holds a Baccalaureate in Health Sciences, option of Public Health at the INSP (National Institute of Public Health)

Pursuing a Master's degree in Epidemiology at SACIDS, Sokoine University of Agriculture

Now pursuing MSc in One Health Molecular Biology at SACIDS, Sokoine University of Agriculture in Tanzania

Faith Ngwewa from Zambia

Holds a Bachelor of Science Degree in Biology with a Microbiology major from the Copperbelt University, Zambia

Pursuing a Master's in Public Health and Food Safety at SACIDS, Sokoine University of Agriculture in Tanzania

Fana Gebremedhin Gebremichael from Ethiopia

Holds a Bachelor's in Chemical Engineering from Haramaya University

Now pursuing a Master's degree in Hydrocarbon Processing Engineering at Eduardo Mondlane University in Mozambique



Ángela D. Kafuria from Tanzania

Holds a Bachelor's degree in Information Technology from IAA Pursuing MSc in Data Science at the ACE in Data Science (ACEDS) at the University of Rwanda



Ruth Wairimu Kiiti from Kenya

Holds a BSc. (Biology) from Masinde Muliro University of Science and Technology (MMUST), Kenya

Now pursuing a MSc. (Epidemiology) in Health Analytical Epidemiology at SACIDS, Sokoine University of Agriculture in Tanzania.



Alune Afyusisye from Tanzania

Holds a Bachelors of Education in Science from the University of Dar es Salaam

Now pursuing a Master's degree of Education in Chemistry at ACEITLMS, University of Rwanda, College of Education (UR-CE)

Millicent Ochieng from Kenya

Holds a B.Sc. Applied Statistics with Computing from Moi University To pursue a Master of Science in Data Science (Econometrics) at the African Centre of Excellence in Data Science (ACEDS), University of Rwanda

Cynthia Vugutsa from Kenya

Holds a Bachelor's degree in Agricultural Extension Education from the University of Eldoret To pursue a Master's degree in Extension and Rural development at AQUAFISH, Lilongwe University of Agriculture and Natural Resources

Igizeneza Acsa from Rwanda

Holds Bachelor's degree in Microbiology from the University of Dar es Salaam

Marion Byonanebye from Uganda

Holds Bachelors in Biomedical

Laboratory Technology of Uganda
Martyrs University
Now pursuing a Master of Science in
Epidemiology at SACIDS, Sokoine
University of Agriculture



**Flomena Cyprian Laswai
from Tanzania**

Holds BSc. Food Science and
Technology from Sokoine University
of Agriculture
To pursue MSc in Food Sciences at
Egerton University, Kenya.

**Violette Mujawimana
from Rwanda**

Holds BSc. in Civil Engineering from
the University of Rwanda, College of
Science and Technology
To pursue a Master's degree in Civil
Infrastructure at African Railway
Center of Excellence (ARCE) at
Addis Ababa University.



Sarah Mueni Njeru from Kenya

Holds a BSc degree in Applied
Bioengineering from Jomo Kenyatta
University of Agriculture and

Technology, Kenya
Pursuing a MSc in Molecular
Biology and Biotechnology at
SACIDS, Sokoine University of
Agriculture



**Grace Maclean Kibweja
from Tanzanian**

Holds a Bachelor Degree in Electrical
and Electronics Engineering from St.
Joseph University in Tanzania
Pursuing Masters studies in Railway
Engineering (Traction and Train
Control) at the African Railway
Center of Excellence (ARCE) at
Addis Ababa University



**Nshemereirwe Annitah
from Uganda**

Holds a Bachelor's of Science in
Water Resources Engineering from
Busitema University in Uganda
To pursue a Masters in Science in
Water Management specializing
in Water Supply and Sanitation at
the African Center of Excellence for
Water Management (ACEWM) at
Addis Ababa University.



**Efrata Ashuro Shegena
from Ethiopia**

Holds a Bachelor of Pharmacy from
the University of Gondar in Ethiopia
Pursuing a Masters of Pharmacy
in Clinical Pharmacy at Mbarara
University of Science and
Technology in Uganda



Waganesh Admase from Ethiopia

Holds a BSc in Mechanical
Engineering from Arba Minch
University in Ethiopia.
Pursuing MSc. Degree in Renewable
Energy at Moi University, Kenya.

Dusabe Angelique from Rwanda

Holds a Bachelor's degree in Food
Biotechnology from INES Ruhengeri
Institute of Applied Fundamental
Science.
To pursue a Master of Science in
Food and Nutritional Sciences at
CREATES, NMAIST



Nalwanga Rosemary from Uganda
 Holds a Bachelor’s degree in Computer Engineering from Busitema University
 To pursue a Master’s in Internet of Things -Wireless Intelligent Sensor Networks (MSc. IoT WISeNet) at ACEIoT, University of Rwanda

Sunge Makawa from Malawi
 Holds a Bachelor of Science from The University of Malawi, Chancellor College
 To pursue MSc in Data Science at ACEDS, University of Rwanda



Sylvia Denis Moshi from Tanzania
 Holds Bachelor of Medicine from Hubert Kairuki Memorial University in Tanzania

To pursue a Masters of Public Health at ACEPHEM, the University of Malawi, College of Medicine



Stella James from Malawi
 Holds a Bachelor of Education Science from The University of Malawi
 To pursue MSc in Water Quality Management at ACEWM, Addis Ababa University

Full list of selected candidates

Candidates Selected for the ACE Scholarship Award for 2019/2020 Academic Year

NO.	NAME OF CANDIDATE	COUNTRY OF ORIGIN	MSc PROGRAM	NAME OF ACE	DESTINATION
1	NYONGERA Eliane	Burundian	MSc Epidemiology	SACIDS	Morogoro, Tanzania
2	NJERU Sarah Mueni	Kenyan	MSc. Molecular Biology and Biotechnology	SACIDS	Morogoro, Tanzania
3	KIITI Ruth Wairimu	Kenyan	MSc. of Science in Epidemiology	SACIDS	Morogoro, Tanzania
4	Cuco Anacleto Bibiana Jaime	Mozambican	MSc. in Public Health and Food Safety	SACIDS	Morogoro, Tanzania
5	IGIZENEZA Acsa	Rwandan	MSc. In Health Molecular Biology	SACIDS	Morogoro, Tanzania
6	BYONANEBYE Marion	Ugandan	MSc. in Epidemiology	SACIDS	Morogoro, Tanzania
7	NGWEWA Faith	Zambian	Msc. in Public Health and Food Safety	SACIDS	Morogoro, Tanzania
8	Gebreyohannes Netsanet Muluneh	Ethiopian	MSc. in Environmental Engineering	WISE-FUTURES	Arusha, Tanzania

NO.	NAME OF CANDIDATE	COUNTRY OF ORIGIN	MSc PROGRAM	NAME OF ACE	DESTINATION
9	SHEGENA Efrata Ashuro	Ethiopian	Msc. of Pharmacy in Clinical Pharmacy	PHARMTRAC	Mbarara, Uganda
10	GEBREMICHAEL Fana Gebremedhin	Ethiopian	MSc. in Hydrocarbon Processing Engineering	CS-OGET	Maputo, Mozambique
11	AREFAYNE Fiyori Mebrahtu	Ethiopian	MSc. of Science in Fisheries	AQUAFISH	Lilongwe, Malawi
12	VUGUTSA Cynthia	Kenyan	MSc. Rural Development and Extension	AQUAFISH	Lilongwe, Malawi
13	PHIRI Chikumbusto Memory	Zambian	MSc. in Aquaculture	AQUAFISH	Lilongwe, Malawi
14	Ikupa Partson Mwanjabala	Tanzanian	MSc. in Agribusiness Management	CEESAM	Njoro, Kenya
15	NASANGWE Bernice	Burundian	MSc. In Agricultural and Applied Economics	CESAAM	Njoro, Kenya
16	LASWAI Flomena Cyprian	Tanzanian	MSc. in Food Science	CESAAM	Njoro, Kenya
17	WAGAYE Admase Waganesh	Ethiopian	MSc. in Energy Studies	PTRE	Eldoret, Kenya
18	OCHIENG Millicent Auma	Kenyan	MSc. in Data Science (Econometrics)	ACE-DS	Kigali, Rwanda
19	MAKAWA Sunge	Malawian	MSc. In Data Science	ACE-DS	Kigali, Rwanda
20	KAFURIA Angela Dennis	Tanzanian	MSc. Data Science	ACE-DS	Kigali, Rwanda
21	JAMES Stella	Malawian	MSc. Water Management	ACEWM	Addis Ababa, Ethiopia
22	NSHEMEREIRWE Annitah	Uganda	MSc. Water Management	ACEWM	Addis Ababa, Ethiopia
23	NKOLOLA Babra Namwiinga	Zambian	Turned down offer	ACEWM	Addis Ababa, Ethiopia
24	MUJAWIMANA Violette	Rwandese	MSc. in Railway Engineering Civil Infrastructure Specialization	ARCE	Addis Ababa, Ethiopia
25	KIBWEJA Grace Maclean	Tanzanian	MSc. in Railway Engineering Train & Traction Control	ARCE	Addis Ababa, Ethiopia
26	DUSABE Angelique	Rwandese	MSc. in Life Sciences (Food and Nutritional Science)	CREATES	Arusha, Tanzania
27	MOSHI Sylvia Denis	Tanzanian	MSc. Public Health	ACEPHEM	Blantyre, Malawi
28	ZIMBA Sharon Duba	Zambian	MSc. Health Sciences (Antimicrobial Stewardship)	ACEPHEM	Blantyre, Malawi
29	GWALUGANO Alune Afyusisye	Tanzanian	MSc. of Education in Chemistry Education	ACEITLMS	Kigali, Rwanda
30	NAZZIWA Cissy	Ugandan	MSc. of Education in Physics Education	ACEITLMS	Kigali, Rwanda
31	EKATUSHABE Margaret	Ugandan	MSc. of Education in Biological Education	ACEITLMS	Kigali, Rwanda
32	NALWANGA Rosemary Noeline	Ugandan	MSc. in Internet of Things - Embedded Computing Systems	ACEIoT	Kigali, Rwanda

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8th TECHNICAL & ADVISORY MEETING FOR LEADERS OF AFRICA CENTERS OF EXCELLENCE & 12th REGIONAL STEERING COMMITTEE MEETING

November 18 – 20, 2019
Lilongwe, Malawi

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Ethiopia



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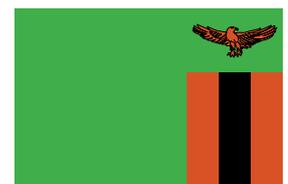
Rwanda



Tanzania



Uganda



Zambia