Monthly Newsletter

e3empower
Empower One, Empower Village!

AYC-NATIONAL COMPETITION-ARUSHA

Here's what has happened in the last month and what's to come!

Welcome to this edition of our newsletter, where we celebrate the incredible achievements of youth innovators shaping a brighter future for Tanzania and beyond.

In this issue, we highlight the Afrinnovate Youth Challenge (AYC) and the inspiring success of Smart Incubator, whose groundbreaking innovation has earned them national recognition and a chance to compete regionally. The event, organized by JA Africa and E3empower Africa, demonstrates the transformative potential of empowering young people to tackle real-world challenges with creativity and determination.

As you read, we invite you to reflect on the power of innovation, collaboration, and perseverance in addressing societal challenges. Let this be a source of inspiration to support and celebrate the innovators in your own communities.

Thank you for being a part of this journey as we spotlight the changemakers of tomorrow.

Happy reading!

Warm regards,

CEO - JI-YOUNG RHEE

In this newsletter:

Affrinovate Youth Challenge(AYC)

CIT/STEM HUB installations

Basic TOT training in Mtwara & Lindi

New Engineer's Registration Board (ERB) patnership

Afrinnovate Youth Challenge: Pioneering Change in Tanzania

The inaugural Afrinnovate Youth Challenge (AYC) in Tanzania showcased the ingenuity and determination of young innovators tackling critical societal challenges.

Held at the Westerwelle Startup Haus in Arusha, the event celebrated creative solutions to community issues, created by students who participated in groups after completing the JA DEEP program

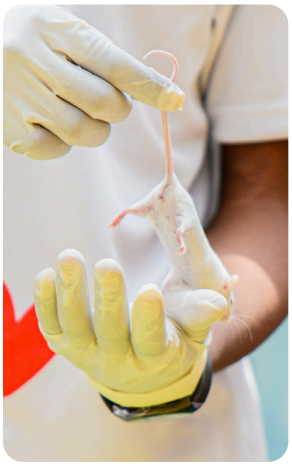
Organized by JA Africa and E3empower Africa, with generous support from the Z Zurich Foundation, this landmark event capped off the Social Equity Program, which has empowered over 8,000 Tanzanian youth this year.

The competition featured 10 dynamic teams, each tackling critical community challenges with creativity and determination.

Smart Incubator Triumphs at the Afrinnovate Youth Challenge

Smart Incubator, the proud winner, impressed judges with their automated egg incubation system, a game-changing solution for poultry farming. By minimizing the need for manual monitoring, their project stands to revolutionize the sector, boosting productivity and efficiency for farmers.

They also received seed funding to advance their project and will proudly represent Tanzania at the Regional Afrinnovate Youth Challenge on January 16, 2025



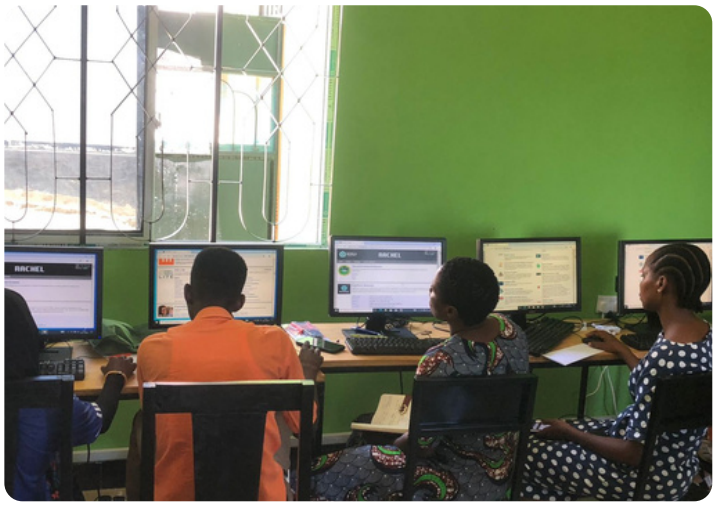
Other Awards

Career Na Mimi secured second place with their impactful project promoting career mentorship and guidance for Tanzanian youth.

Super Spec earned third place for their groundbreaking approach to grow, supply, and sell high-quality bred laboratory specimens.

Every other group received a cash prize of 500 USD as an award for being among the top 10 groups in the competition.

Transforming Learning Spaces with CIT/STEM Hubs



Top-left: Moravian- Mtwara
Middle-left: FPCT- Mtwara
Bottom-left: EAGT-Raha leo Mtwara computer lab

Top-right: Anglikan center- Lindi
Middle-right: TAG- Lindi
Bottom-right: TAG- Lindi

In an exciting development, CIT/STEM Hubs have been successfully installed in three locations in Mtwara(FPCT Mtwara, EAGT Raha Leo and Moravian Mtwara) and two locations in Lindi (Anglikan Lindi and TAG Lindi), marking a significant step forward in providing access to cutting-edge educational resources and digital tools.

These hubs are equipped with NComputing and RACHEL technologies, ensuring efficient and cost-effective solutions for digital learning and community empowerment.

To maximize the impact of these installations, Basic Teacher on Teacher (TOT) training sessions were conducted in both Mtwara and Lindi. These sessions equipped educators with the skills and confidence needed to effectively use the new technologies, fostering a collaborative learning environment for both teachers and students.

This initiative underscores our commitment to bridging the digital divide and empowering communities through education and innovation. We look forward to seeing the transformative impact of these hubs and training programs in the months to come!

A meeting with some government officials at the ERB office-Dodoma

Strengthening STEM Education Through ERB Partnership

A groundbreaking partnership under the STEM Support Program (SSP) has been officially launched in Dodoma by the Engineers Registration Board (ERB). This initiative aims to advance STEM education and opportunities for young learners across Tanzania.

To guide the program's strategic direction, Mr. Heriel and Dr. Rhee have been appointed as members of the SSP Steering Committee along with E3empower Africa. Their leadership will ensure the program's alignment with its goals of fostering innovation and supporting STEM initiatives.

As part of the program's outreach, Mr. Heriel, accompanied by the ERB team, visited high schools in Tabora and Njombe to introduce SSP and inspire the next generation of STEM leaders.

During the Annual Engineers Day, Mrs. Rhee presented the RACHEL e-library, a digital resource providing vital study materials for Tanzanian students, thanks to the support of the Registrar of Engineers Registration Board of Tanzania.

A significant milestone was achieved when E3empower shared its experience and the outstanding results of the KOICA project for ICT education and female empowerment with top government officials from various sectors, including the Ministry of Education, Science, and Technology (MoeST), and Ministry of Works demonstrated a strong commitment to supporting the STEM initiative.

Their enthusiasm signals the Tanzanian government's serious pursuit of advancing STEM education with innovative tools like the e-library, paving the way for the next generation of technology leaders.

The following are some of the highlights in photos of what happened during the ERB events

Adding to the program's milestones, Dr. Rhee received the prestigious Presidential Award for his exceptional contributions to international development, in collaboration with E3empower Africa.

This recognition underscores the global impact of his work in empowering communities through STEM education and sustainable development.

The launch of this partnership marks a significant step forward in nurturing STEM talent and driving educational innovation in Tanzania.

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