

Monthly Newsletter



Closing moments, lasting memories, participants and judges gather for a final group photo at the 2025 SMART Business Plan Competition held at Arusha Technical College. - Arusha

Reader's Note

Dear Readers,
As we turn the page on another impactful two months, we are thrilled to share the stories, milestones, and meaningful moments that defined June and July for our team and partners.

From the continued roll-out of the JA Africa SEP training to the incredible energy at the SMART Business Plan Competition and ICEAS Conference, it's been a season of empowerment, innovation, and community.

We've seen young minds flourish through entrepreneurship training, coding classes, and AI seminars, each initiative planting seeds of transformation in schools, churches, and communities across Tanzania.

We were especially moved by the warmth and faith shared during our Children's Bible Camps, and by the curiosity and vision shown by students exploring future technologies.

We hope you'll be inspired by the stories and achievements in this edition — and as always, we invite you to walk with us as we build a brighter, more connected future.

With gratitude,



CEO - JI-YOUNG RHEE

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ICEAS 2025 Conference & S.M.A.R.T. Business Plan Competition



Presenters share cutting-edge solutions online during the ICEAS 2025 conference, connecting minds across borders. SG HOTEL - Arusha

Held from July 1st to 5th, the International Conference on Energy, Appropriate Technology, and Sustainable Development (ICEAS 2025) brought together a powerful mix of researchers, entrepreneurs, and students across disciplines.

This year's conference was chaired by:

- Dr. Seockheon Lee (KIST, Korea)
- Prof./Rector Musa Chacha (ATC, Tanzania)



ICEAS 2025 spotlighted real-world applications in smart cities, sustainable farming, and appropriate ICT



Students and researchers engage in meaningful exchanges on smart technologies for smart societies.

Expanding the Conversation

ICEAS 2025 expanded its thematic scope to address not only appropriate technology, renewable energy, aquatech, and sustainable development, but also the emerging frontiers of appropriate ICT technologies. These included:

- Smart City, Smart Grid, Smart Farm, Smart Factory
- Sustainable Mobility & Irrigation Systems
- Monitoring Technologies, Circular Economy Solutions
- Smart Buildings & Villages.

Presentations explored the state-of-the-art innovations being applied globally to address urgent challenges like climate change, resource scarcity, and the circular economy.



Participants from around the world present their research tackling global challenges like climate change and sustainable development.



A group of Korean professors pictured with the Ambassador of Tanzania to Korea at ICEAS 2025.

SMART Business Plan Competition 2025



From confident pitches and panel engagement to behind-the-scenes teamwork and tech support, the SMART Competition brought energy, vision, and collaboration to every corner of the room.

Running alongside ICEAS, the 10th S.M.A.R.T. (Sustainable Mission with Art, Responsibility & Technology) Business Plan Competition was successfully held at Arusha Technical College in the 3D Mechanical Design Lab.

All 15 finalist presentations were pre-recorded and professionally streamed thanks to the technical team in Seoul, allowing both inperson viewing in Arusha and remote access in Korea via Zoom. A big thanks goes to Sponsors for the awards: Goodwell (Ceron Rhee), ICCC (Julius Son), E3empower and ITEC for trusting and encouraging young enterperneuers.

A total of 34 teams from Tanzania and Korea submitted visionary business plans. After preliminary evaluation by three judges, 15 teams advanced to the final round.

The competition aimed to recognize global and social problems and propose solutions through business plans with vision, showcasing how entrepreneurship can be a force for positive change. New business ideas cover various fields, including energy with windmills, use of CACAM/CNC machines for furnitures, and better design shop, natural honey production and training and Food delivery platforms, etc.

Award	Team Name	Leader	Country	Prize
🏆 Grand	ModFurn	William	TZ	\$2,000
🥇 Gold	TZ Heritage Honey	Hassan Omary	TZ	\$1,000
🥈 Goodwell	Kirumbi Windmill	Kirumbi	Korea	₩1,000,000
🥉 Silver	Sosika	Ulrik Matemu	TZ	\$500
🥈 Silver	Safe-Water	Kim Wonjin	Korea	₩500,000
🥉 Bronze	Smart Wheelchair	Iman	TZ	\$250
🥉 Bronze	BBT-API	Aremu Yona	TZ	\$250

SMART Business Plan Competition 2025

Take a look at some of the most exciting moments from this year's SMART Business Competition!



From presentations to prizes, a visual journey through the SMART 2025 Business Plan Competition, capturing unforgettable moments, winning smiles, and entrepreneurial spirit. ATC, Arusha

JA SEP Program Highlights - JA DEEP & Social Impact Projects

We thank JA Africa and ZZP foundation for sponsorship. June & July marked a significant period for the JA Africa Social Equity Program (SEP), with the successful completion of 70 bootcamps in 2025. Through these intensive training sessions, more than 15,000 students from over 20 colleges and universities were equipped with vital skills in entrepreneurship and innovation.

A remarkable total of 500+ Social Innovation Projects (SIP) were created, each addressing real-world challenges through the creative thinking and problem-solving abilities of our participants.

Out of the total students trained, an impressive 12,000 successfully completed the JA DEEP (Digital Entrepreneurship Education Program).

E3Empower Africa has fully achieved 100% of the 2025 contract requirements — a strong reflection of the program's impact and the commitment of both facilitators and student participants.



Students at CDTI Rugemba engage in a JA DEEP session, gaining the tools to transform ideas into impact.



Mission accomplished, happy faces and proud hearts as bootcamp participants pose in front of the JA SEP banner to mark the successful end of their journey. - CDTI Rugemba



As we move forward, we are excited to extend training opportunities to an additional 4,000 students, broadening our reach and deepening our impact even further.

JA TESTIMONIALS



Hyasinta Mwiru

"Through the JA seminar, I have learned how to identify gaps and challenges in society, especially by considering technological advancements. I now understand how to turn these challenges and gaps into opportunities. This has empowered me to contribute positively to both personal growth and community development."

COHORT NAME: AMUCTA



Evance Bruno

Through this program, I've come to realize that designing with people at the heart of every solution isn't just thoughtful it's essential. Technology isn't just about progress; it's a bridge to opportunity, inclusion, and dignity for communities that are often overlooked, especially in rural areas. The future we build must leave no one behind.

COHORT NAME: CHATO DVTC

JA SEP Camps Impact

June and July marked a significant chapter in the journey of the JA Africa Social Equity Program (SEP), as E3Empower Africa led an unprecedented rollout of bootcamps across the country. These hands-on sessions empowered students with essential skills in entrepreneurship, creative problem-solving, and digital innovation, equipping them to transform their ideas into real-world solutions.

More than 40 institutions across 23 regions opened their doors to SEP bootcamps, welcoming hundreds of eager young minds, from bustling city campuses to remote rural colleges, all driven by a shared goal: to unlock their potential and become catalysts for social change

TPSC Mtwara	Mtwara	Vision Education Center	Karatu
CDTI Rungemba	Iringa	Amos Makalla Center	Dar-es-sallam
Jifundishe	Kilimanjaro	Chuo cha Maendeleo ya Wananchi Heroes	Karatu
E3ABatch4	Arusha	AMUCTA-Campus- Ibuli	Tabora
CAWM-MWEKA	Kilimanjaro	AMUCTA-Campus- Koleni	Tabora
Buhare CDTI(Batch1)	Musoma	Shinyanga Technical center	Shinyanga
E3A Batch 5	Arusha	Kishapu Technical Center	Shinyanga
TPSC Tabora	Tabora	Focus digital learning centre	Arusha-karatu
Buhare CDTI batch 2	Musoma	Chato Technical Center	Geita
ELIM Karatu	Arusha-karatu	Mpanda Institute of health and allied science	Katavi
Tabora PolyTechnic College	Tabora	Kilimani Chuo Cha Wananchi	Dodoma
		MUST Mbeya	Mbeya

Each of these bootcamps not only introduced students to entrepreneurial thinking but also sparked new ideas for social innovation projects (SIPs), many of which are already being developed. The success of this initiative reflects our ongoing commitment to investing in Tanzania's next generation of changemakers.

Children's Bible Camps - Nurturing Hearts and Minds

This July, E3Empower Africa, in partnership with the Tapestry Mission Team from Los Angeles, held vibrant Children's Bible Camps that brought together hundreds of young hearts to learn, sing, and celebrate faith in unforgettable ways.

At TAG Mt. of Glory Church in Kiwawa (Ngurudoto), over 600+ children from the local village participated in a 3-day camp, pointing children to Christ as their guide in life. The sanctuary was transformed into a colorful wildlife-themed setting, setting the stage for an incredible experience filled with:

- Skits reflecting the Bible as True Guide
- Praise and worship songs
- Interactive Bible messages
- Fun games and group activities
- Joyful dancing and laughter

There was so much excitement, with songs and dancing continuing for two full days, creating lasting memories for the children, their families, and the entire community.



Pastor Noah shared that it was the first event of its kind in the village, leaving a deep impact on everyone involved.

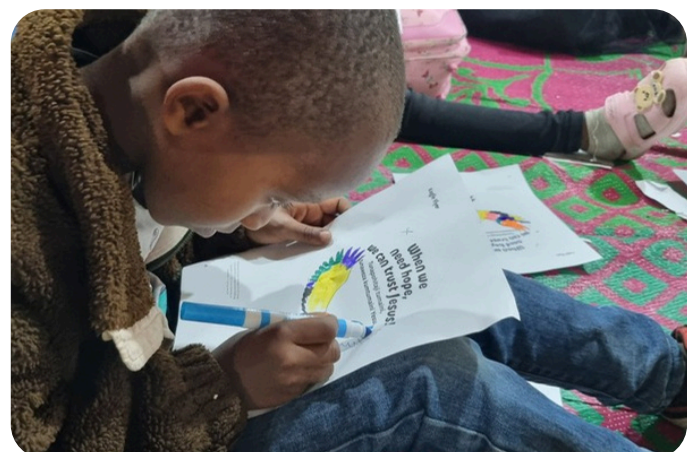


Faith, fun, and friendship, moments from the vibrant Children's Bible Camp in Ngurudoto, where laughter and learning filled every corner.- Ngurudoto, Arusha

Also at Calvary Temple TAG Church in Arusha, more than 300+ children gathered over two days for a similar spirit-filled program. Through Bible stories, worship, games, and loving interaction, the children experienced a powerful message of hope and connection.

These camps planted seeds of faith, joy, and purpose in the lives of young learners, reminding them that they are deeply loved and never alone.

"The JOY of the Lord is my strength!" life-long experience is shared. Please come back again.



Coloring with purpose, one young camper gets creative while learning timeless truths during Bible camp. - Calvary Temple, Arusha

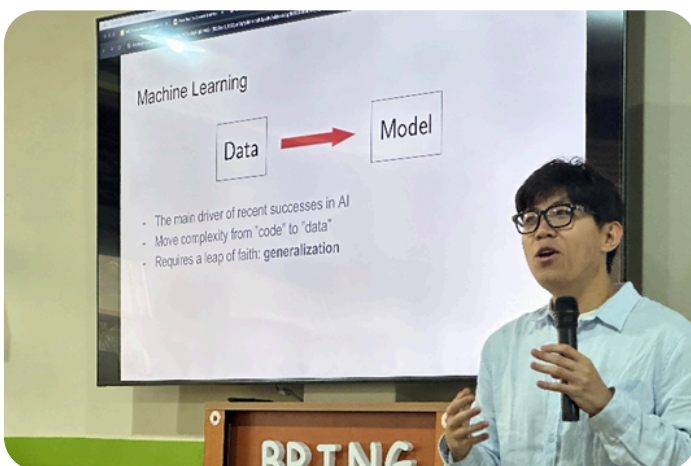


Joy in motion, children at TAG Calvary Temple dive into songs, stories, and games, making every moment of Bible camp unforgettable. - Arusha

Mission Team Ministry Expanded to Coding and AI

AI training started with a SW engineer from Tapestry Mission team, Mr. Richar Yang at Arusha Technical College. The college was on holiday, but there was a good interest among those who were staying for IPTs and researches. 50+ students, college instructors and industry workers joined the workshop.

It started with How computers learn, AI Model, Data collection/Review, also code generation with Chatgpt, in a 3 day workshop.



Mr. Richard Yang, Software Engineer from the Tapestry Mission Team, guides participants through the fundamentals of AI.



Over 50 participants stayed behind for intensive AI training sessions focused on machine learning, data modeling, and real-world applications.



All F4 students and teachers joined AI seminar

Richard also led another coding lessons and AI-seminar at Kiranyi secondary school to all of F4 students. Even teachers joined the seminar along with the headmaster. Students loved the lessons and had several sharp questions. Team prayed for their new understanding for the kingdom, blessing the community in Tanzania. There was a new gratitude and joy in the school community. One girl shared her experience how she was moved with the teaching, which in turn was a huge blessing to all visitors too!



Coding lessons at Kiranyi secondary school- Arusha



Happy Computer club members with the new coding lessons

Coding & AI Seminars at ATC and E3

E3Empower Africa continued to facilitate another dynamic AI Seminars as part of its ongoing mission to equip students with future-ready skills. Led by WFK IT Volunteers Doyoon Park and Donghun Lee, the sessions introduced engineering students to the fundamentals of Artificial Intelligence in an engaging and hands-on way.

The program began by exploring the basics and ethical implications of AI, helping students understand what AI is and how it is shaping industries and society. It then dove into Natural Language Processing (NLP), where participants learned how computers interpret human language and were introduced to real-world applications like sentiment analysis, translation, and chatbots.

One of the highlights of the seminar was the Teachable Machine Workshop, where students built image and sound classification models using Google's simple AI tools, proving that anyone can start working with AI with just a few clicks.

The program also featured AI Vibe Coding, a creative, block-based coding session using platforms like Lovable and Cursor to demonstrate AI concepts in an approachable way. To round off the training, students were introduced to Machine Learning, exploring how machines learn from data and practicing simple prediction and classification tasks using Scikit-Learn.

E3empowr africa will hold this kind of AI workshop every month and we have about 100+ members who signed up through these workshops.

For inquiry please reach us out via the following email: (rhee.jiyoung@gmail.com)