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UMEME PROJECT

FINAL CONFERENCE
MINUTES & EVALUATION
26th, August 2026

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ERASMUS Plus PROGRAMME

Funding Scheme	The EACEA
Proposal:	UMEME
Project Title:	New edUcation systeM for Electric access developMEnt in Tanzania
Project No:	101082825
Project Applicant:	SAPIENZA, Italy
Project start date:	April 1st, 2023
Duration	36 months

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Index

1. Welcome and Institutional Context of the Conference 3
2. Opening Address 3
3. Objective of the Conference 3
4. UMEME project overview 3
5. Results dissemination 4
5.1 Capacity building, training and facilities 4
5.2 Two further fruits of the UMEME project 5
5.3 Innovation In curricula 6
6. Round table Discussion 6
7. Conference closing remark 7
8. Technical Visit to the Renewable Energy Lab 7
9. Adjournment 7
10. General Project Evaluation 7
10.1 Participants 7
10.2 Ratings of the project deliverables 9
10.3 Conference and training formats 10
10.4 Long term impact of the deliverables 10
10.5 Application of the knowledge gained 10
10.6 General project success 11
Appendix A: Physical attendance 12
Appendix B: Online registration and evaluation 14
Appendix C: Conference Agenda 15

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Executive Summary

This short report summarizes the Minutes of the UMEME Final Conference, which was held at the University of Dar es Salaam on 26 August 2026, in Room A21, from 09:00 to 15:45. The conference marked the conclusion of the UMEME project. However, as emphasized by many of the project's key stakeholders, the conclusion of the project does not signify the end of the collaboration or the continued use and dissemination of the project's results and benefits, which remain important to all project stakeholders but as a continued collaboration.

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1. Welcome and Institutional Context of the Conference

At 09:30 AM, the principal, **Dr. Innocent Macha,** officially called the conference to order and extended a warm welcome to local and international partners. In his introductory remarks, he emphasized the strategic importance of the UMEME project in bridging the electrical engineering education gap. He noted that the newly installed laboratories and accredited programs represent a permanent infrastructure upgrade for CoET that will serve Tanzanian engineering students for years to come. He marked the end of his speech by inviting the Director of Research and Publication (DRP) to address the audience and officially open the conference.

2. Opening Address

The DRP, **Dr. Mathew Senga** delivered the opening address, highlighting the critical role of strategic international academic partnerships in solving regional engineering and energy challenges. The director congratulated the project team on securing national TCU ratifications for all modernized courses and emphasized how the project perfectly aligns with the global United Nations Sustainable Development Goals (SDGs), particularly in providing green, sustainable energy solutions for East Africa. Furthermore, he remarked that the end of the UMEME project should not be the end of the partnership in the long run.

3. Objective of the Conference

The main objective of the conference was to disseminate the project results to the stakeholders and students who attended the conference.

4. UMEME project overview

Dr. Kihwele delivered an in-depth chronological retrospective of the project, tracing its duration from the official starting date on April 1, 2023, to its end date on September 30, 2026. Dr. Kihwele outlined how the six foundational work packages (WP1 Management, WP2 Curricula Innovation, WP3 Training of Trainers, WP4 Training of Students, WP5 Facilities and Laboratories, and WP6 Dissemination) achieved their target performance metrics. He highlighted that the total EU grant of €794,003 served as a critical resource for establishing highly advanced engineering training capabilities across Tanzania.

The presentation was followed by a short break time.

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5. Results dissemination

There were three consecutive sessions that were carried up to give out the achievement of the UMEME project and the impact it has project to the university and to Tanzania at large. The sessions are explained below:

5.1 Capacity building, training and facilities

Prof. Santi outlined the outstanding results of Work Package 3 (Professional Training of Trainers), Work Package 4 (Training of Students and Local Awareness), and Work Package 5 (Facilities and Laboratories). He presented astonishing numbers: more than **400 hours** of high-level seminars delivered by worldwide academic and industry experts representing nine different countries, training roughly **200** academic staff and senior students.

- Under WP5, the project established three state-of-the-art permanent facilities at UDSM: **The DeLorenzo Renewable Power Systems Laboratory**: Involving physical training equipment covering solar PV, wind turbine simulation.
- **The Power System Modelling and Simulation Laboratory**: Equipped with 40 computer workstations and licensed professional power system simulation software (PSS-E).
- **The Multimedia Room for Distance Learning:** Seamlessly integrated with the digital tools necessary to stream live interdisciplinary lectures and support joint remote research between Tanzanian and European partners.

Summary of WP3 & WP4 Key Training Initiatives

Training Program Workshop	Date	Key Highlights
FUTURE2 Scientific Seminars	July–Aug 2023 / Mar 2024	Hosted by UNIROMA1 covering e-mobility, storage systems, PV engineering, and a physical site tour of the TANESCO Kinyerezi I Power Plant.
CIGRE Academy Seminar on Substations	6–15 March 2024	Delivered by CIGRE Study Committee A3 experts at UDSM CoET. Topics included low-cost substation design, GIS practices, and a site visit to Ubungo Substation.
Energy Efficiency Workshop	March 2024 (4 Days)	Focused on EU Green Deal compliance, energy auditing methodologies, ESCo business models, and ISO 50001 system integration.

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Smart & Eco-Friendly T&D Workshop	12 December 2024	Led by expert Dr. Nenad Uzelac, demonstrating advanced smart grid equipment and eco-friendly transmission and distribution systems.
Electrical Power Engineering for Energy Transition	28–30 July 2025	A three-day capacity building program hosted by UDSM for laboratory technicians, professors, and senior students.
CIGRE President Masterclass	5 March 2026	A high-voltage overhead power transmission line masterclass delivered in person by CIGRE President Prof. Konstantin Papailiou.

5.2 Two further fruits of the UMEME project

This session showcased the highly successful commercial and institutional spin-offs resulting directly from the UMEME capacity building project, demonstrating its long-term financial and physical sustainability.

- **Studio Santi Limited (Tanzania):** This local company initially took on six graduate electrical engineers from UDSM as interns in September 2023. By July 2024, these interns officially became permanent employees and have since transitioned into highly skilled Project Leaders. They are now actively leading key energy transition projects inside and outside East Africa, including the owner's engineering supervision of Tanzania's largest Behind-the-Meter (BTM) solar project (TPCC 15 MWp), data collection and integration studies for 250 MWp at Tagamenda Substation in Iringa, and broader engineering operations covering 11 projects across five countries (Tanzania, Mauritius, Zambia, Mozambique, and Bangladesh), representing more than 500 MWp of solar capacity.
- **CIGRE East Africa National Committee (CIGRE-EA):**

CIGRE-EA was launched on March 5, 2026, to foster regional power-sector cooperation. UDSM serves as the interim secretariat, coordinating 28 confirmed member institutions across Tanzania, Kenya, Uganda, Rwanda, and South Sudan. The committee's operational structure, drafted by Secretary General Philip Adam, defines individual and institutional (Ia, Ib, II) memberships. To catalyze regional registration, CIGRE-EA is actively running a special 50% discount subscription fee (a one-year annual payment covers two full years of global membership benefits, including access to world-class technical working groups and Electra publications).

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5.3 Innovation In curricula

Dr. Mushi detailed the extensive revisions carried out under Work Package 2 (Innovation in Existing Curricula) and Work Package 6 (Communications and Stakeholder Engagement). Over the 36-month timeline, UDSM successfully overhauled its BSc, Postgraduate Diploma, and MSc programs into competence-based curriculums, designed in close alignment with market demands and benchmarked with European partners. Crucial milestones highlighted include:

- TCU accreditation for the BSc in Electrical Engineering achieved on 4 July 2025, which is effective for the 2025/2026 academic year.
- TCU accreditation for the Postgraduate Diploma and MSc in Electrical Power Engineering secured on 26 March 2026.
- Master's Level Specialization Channels: The revised MSc program now offers five specialized tracks: (1) Power Systems, (2) Power Electronics, Electrical Machines and Drives, (3) High Voltage, (4) Renewable Electricity, and (5) Energy Efficiency
- Communication & Outreach (WP6): The approved D6.1 dissemination strategy successfully expanded UMEME's brand. The official logo (designed by student Delain Mwakalasi) is displayed on all templates and materials. Furthermore, the project won the Collaborative Category Project Award at the UDSM Research and Innovation Week 2026 and produced four master's theses.

Innovation in the curriculum marked the end of the presentations of the results and impacts of the UMEME project.

6. Round table Discussion

A panel discussion followed the last presentation of result dissemination to discuss how it was challenging to do the project to achieve the possible deliverables that were intended from the beginning of the project.

Presenters: Panelists from UNIROMA1 (Katiuscia Cipri, Gabriella Calderari, Francesco Castellani), UCY (Maria Hadjipanayi), UDSM (Dr. Santos Kihwele), SSL (Prof. Federico Santi), KIST (Ali Abdul Rahman), DIT, and UNeeD.IT (Gabriele)

Focus: The round table, entitled 'EU opportunities for Africa and the effects/benefits of the UMEME Project in terms of the Consortium's experience,' featured high-level sharing of lessons learned. Panelists discussed how the modest EU project budget of €794,003 was optimized to deliver maximum impact. Crucial topics included managing academic-industry interfaces, ensuring continuous training-of-trainers workflows, utilizing newly installed lab facilities, knowledge gap noticed along the ways during the trainings that is missing to Tanzania students and the challenges face in implementing the project

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7. Conference closing remark

The CoET Principal, Dr. Innocent Macha, thanked the European Union, the Erasmus+ program, and all project consortium partners for three years of tireless collaborative work. He declared that while the UMEME project is formally concluding, its legacy in terms of physical laboratories, multimedia distance learning facilities, and accredited competence-based engineering curricula will continue to benefit the university and Tanzania's energy sector for generations.

8. Technical Visit to the Renewable Energy Lab

The attendees were led to visit the power system laboratory where they saw the 40 high-performance computer workstations equipped with PSSE software. Nonetheless, they were all led again to visit the renewable energy lab and noted the exceptionally high quality of the laboratory, praising it as an invaluable asset for practical, hands-on-based training.

9. Adjournment

The conference was adjourned at 15:45 PM.

10. General Project Evaluation

Through google form, the participants were asked to fill in the evaluation form to evaluate the project in general. The following is the summary of each aspect that was evaluated.

10.1 Participants

Evaluations were made by participants including students, academic staff and stakeholders from energy industry as seen in Figure 1 below which gives the participation in percentage of each group whereas figure 2 gives the institutional distribution of the participants

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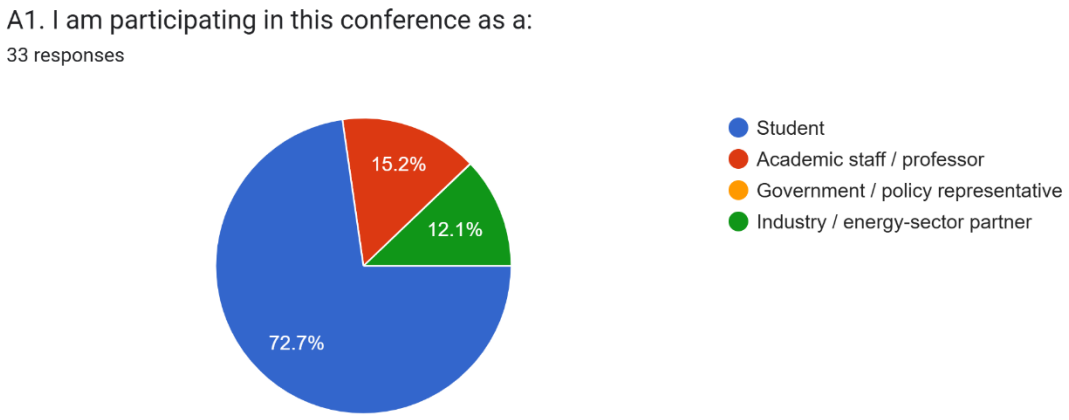


FIGURE 1-1: PARTICIPANTS CLASSIFICATION BY OCCUPATION

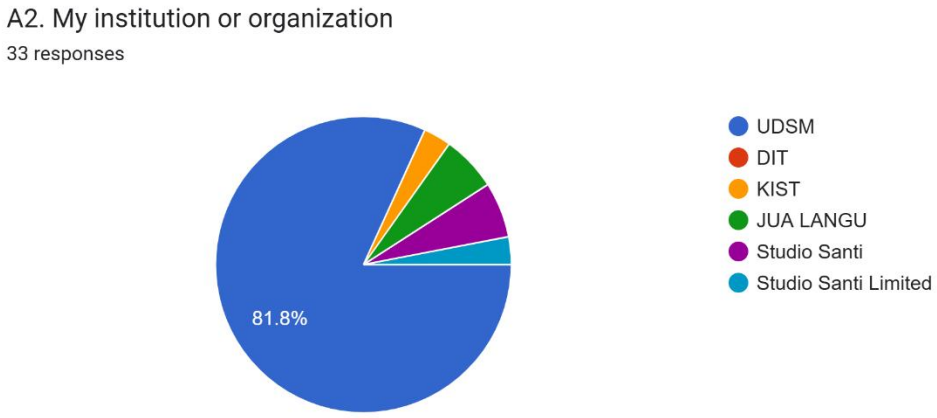


FIGURE 1-2: PARTICIPANTS CLASSIFICATION BY INSTITUTION

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10.2 Ratings of the project deliverables

The following are the criteria used to evaluate the deliverables were **Excellent, Good, Fair and Poor.**

On the end, the following deliverables were evaluated:

1. Modernized electrical / energy engineering curriculum

2. New master's courses launching this semester

3. Renewable Energy Laboratory

4. Power systems, solar + wind + storage & EV laboratories

5. Distance learning facility

6. Training of trainers / academic staff development

7. Student & staff mobility (Tanzania ↔ Europe)

8. Conferences & events, in person and online

9. Stakeholder engagement (industry, government, community)

10. Overall achievement of project objectives

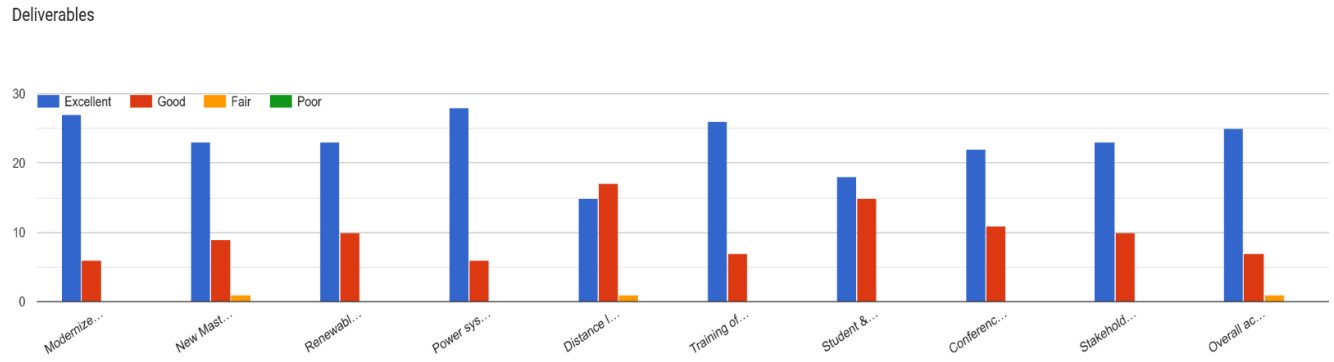


FIGURE 10-3: DELIVERABLE EVALUATION

NB: For clear visualization of these results please refer to the link of the form attached in **Appendix B**

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10.3 Conference and training formats

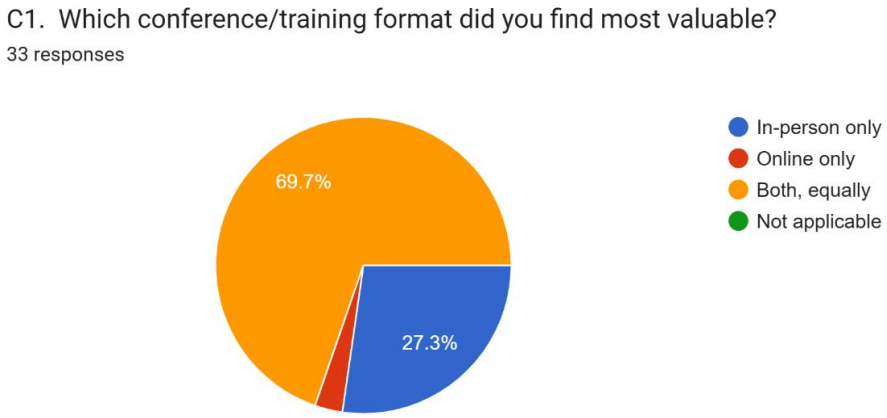
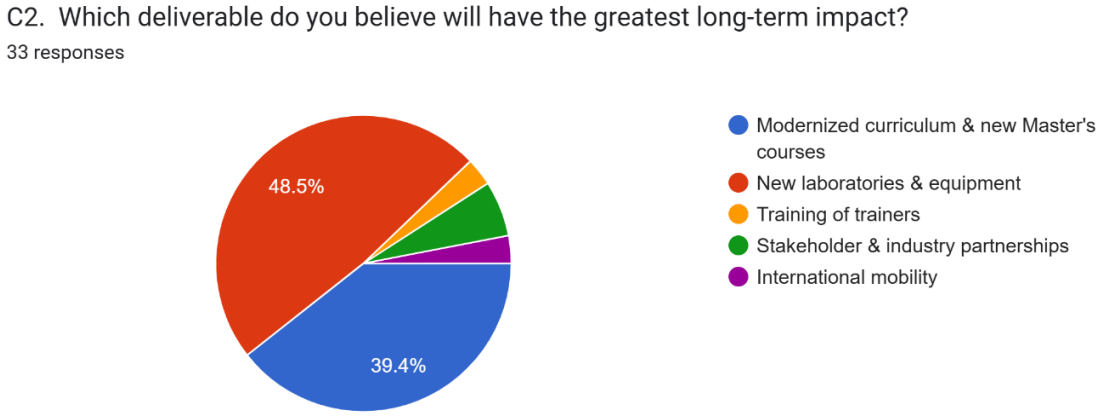


FIGURE 10-4 TRAINING EVALUATION RESULTS

10.4 Long term impact of the deliverables



10.5 Application of the knowledge gained

This aimed at evaluating how relevant and practical the knowledge transferred was.

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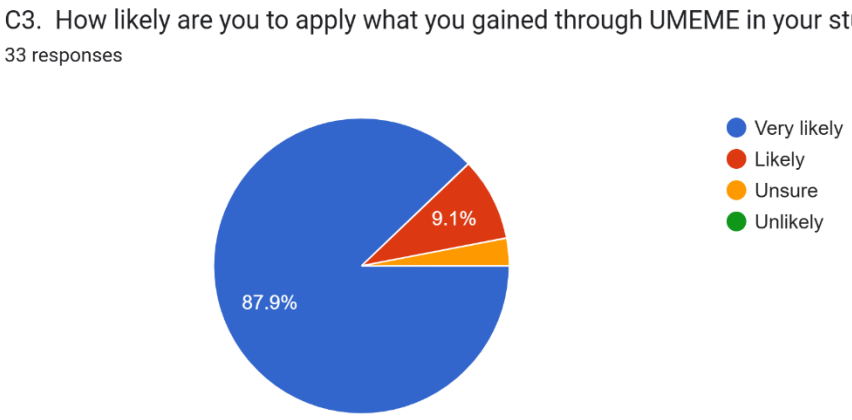


FIGURE 10-5 KNOWLEDGE RELEVANT AND PRACTICAL APPLICATION

10.6 General project success

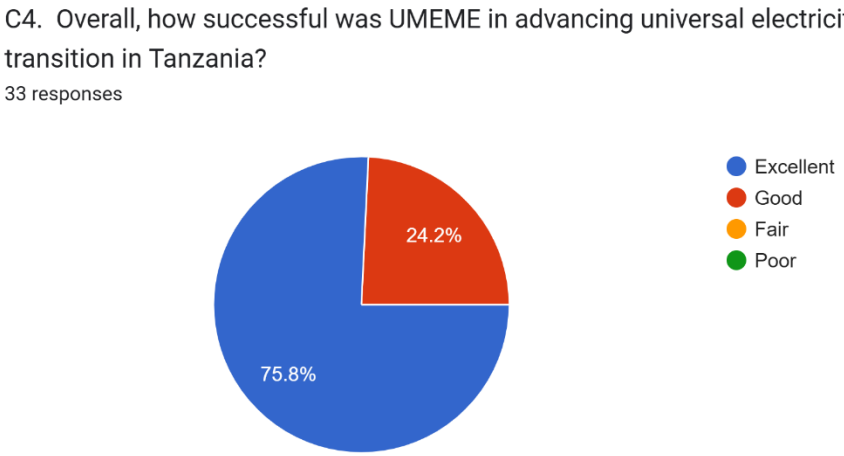
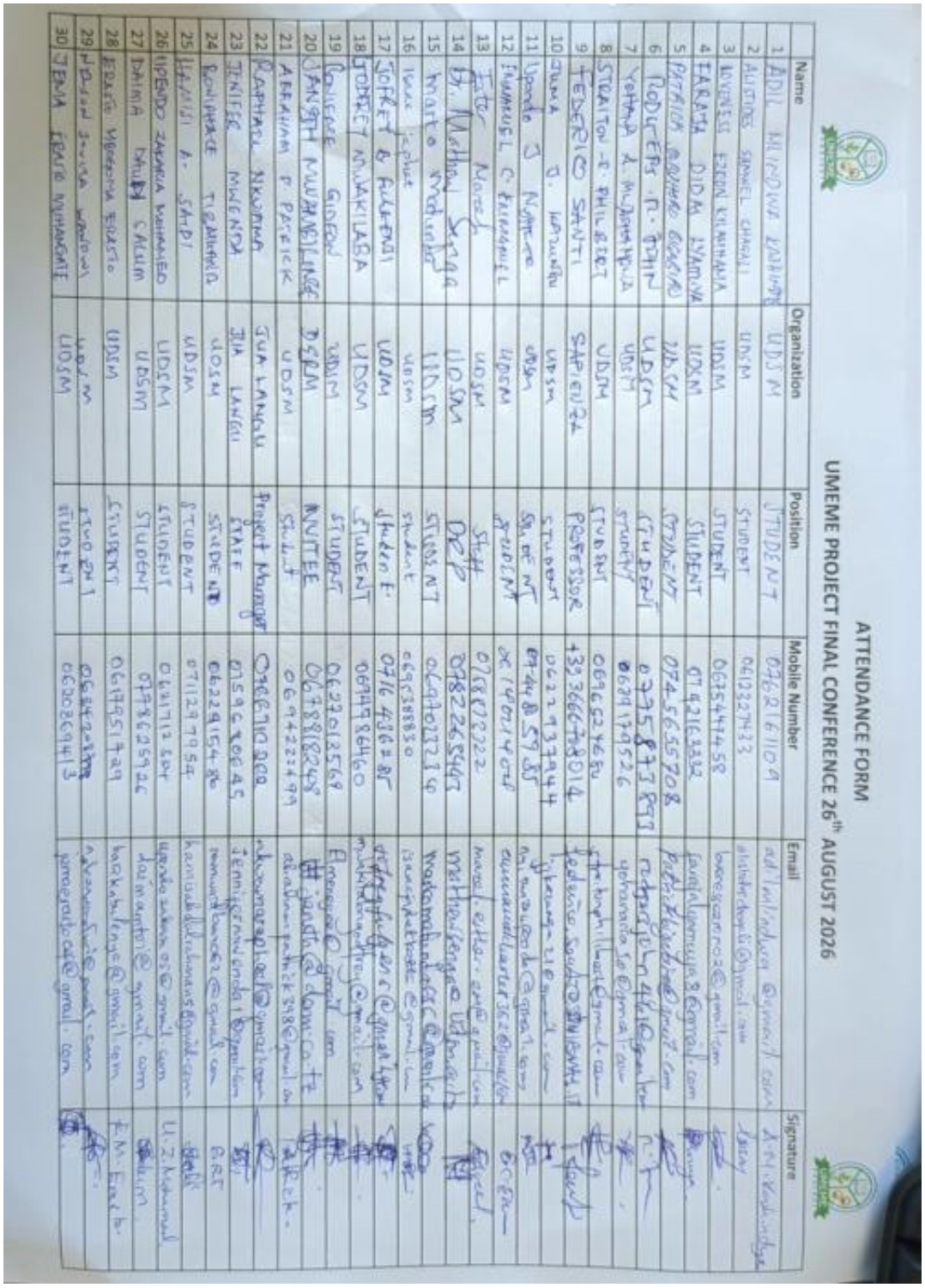


FIGURE 10-6: GENERAL PROJECT SUCCESS RESULTS

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Appendix A: Physical attendance



ATTENDANCE FORM

UMEME PROJECT FINAL CONFERENCE 26th AUGUST 2026

	Name	Organization	Position	Mobile Number	Email	Signature
1	ADIL MUNDUWA ZAHARA	UDSM	STUDENT	0762161109	adilmunduwa@gmail.com	
2	ALISTIDES SAMUEL CHAGAL	UDSM	STUDENT	0612327432	alistidesmpili@gmail.com	
3	LOVENESS EZRON KILIMWAKA	UDSM	STUDENT	0675447458	lovenessezron@gmail.com	
4	FARAJA DIDA LYAMUYA	UDSM	STUDENT	0742163332	faraja.lyamuya86@gmail.com	
5	PATRICK RAYMOND GWANO	UDSM	STUDENT	074-5655708	patrickgwano@gmail.com	
6	RODGERS A. MAIN	UDSM	STUDENT	0735873991	rodgersmain45@gmail.com	
7	YOHANA A. MUDAMHUKA	UDSM	STUDENT	0629179526	yohanamudamhuka@gmail.com	
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24	RAHMAKE TIZAHAMID	UDSM	STUDENT	0622915436	rahmaktizahamid@gmail.com	
25	Ligabisi A. Sapi	UDSM	STUDENT	0712397954	kamusakudumanas@gmail.com	
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27	Daima Daudi Chaula	UDSM	STUDENT	0719625926	daimandi@gmail.com	
28	EDGARD MORENA EDGARD	UDSM	STUDENT	0619251729	barakabenga@gmail.com	
29	MPUNGA JOSHUA MAGESA	UDSM	STUDENT	0654201313	mpungajoshua@gmail.com	
30	JEMA EDGAR MWAMOKE	UDSM	STUDENT	0620269413	jemaedgar@gmail.com	

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	Name	Organization	Position	Mobile Number	Email	Signature
1	ABDIAZIZ D ABDIAZIZ		STUDENT	0773795216		
2	CATHERINA RAMADHANI MWINGA	UDSM	STUDENT	0695 895609		
3	Fredrick Victor Kabaka	UDSM	Student	0753 284 339		
4	SELEMANI KILUVALE	UDSM	Coordinator	0769 080646		
5	SAID SAMWEL JUMA	UDSM	Student	0676 316177		
6	JOAN JOHN NDAKI	UDSM	Student	0749 841055		
7	[illegible]	UDSM	STAFF	0773-480205		
8	KELVIN ABEL MSIGWA	UDSM	Student	0743 419045		
9	MOHAMMED FADHILI JUMA	UDSM	Student	0685 441647		
10	ANDREW GEORGE RAMADHA	UDSM	Student	0 682 622155		
11	FIDELIS JOHN TIBITA	Studio Sauti	Engineer	0746 930126		
12	Archbishop Gerald	UDSM	STAFF	0622 607124		
13	FRANCESCA CHINGOLI	STUDIO SAUTI	TEACHER	0754 800554		
14	MOHAMED HAROUB	UDSM	STAFF	0746 364230		
15	DAVID MWASHI	UDSM	HOD	0658 842230		
16	Pauline Tumaini	STUDIO SAUTI	Founder	0747 077 554		
17	[illegible]	UDSM	Student	0761 721 824		
18	MARIAM ABDUL RAHIM	UDSM	Student	0715 201 495		
19	Fanny R Gabo	UDSM	STAFF	0714 403235		
20	Rose Ruegisa	Studio Sauti	Student	0744 140 379		
21	Rose Mchombe	Staff - UDSM	Staff	0689 750817		
22						
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Appendix B: Online registration and evaluation

Registration: https://forms.gle/XVJbHjDTMyPzRvh17

Evaluation: https://forms.gle/zQANuysN1jQSCLNv7

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Appendix C: Conference Agenda

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UMEME Final Conference at the University of Dar es Salaam (UDSM)

College of Engineering and Technology (CoET)

26th August 2026

08:30 – 15:45 EAT

Time (EAT)	Session / Activity	Speaker
08:30 – 09:00	Welcome, Introduction	Principal, CoET
09:00 – 09:30	Opening Speech	DRP, UDSM
09:30 – 10:00	UMEME Project Overview at UDSM	Dr. Santos L. Kihwele
10:00 – 10:30	Breakfast	
10:30 – 11:00	Capacity Building Trainings and Facilities • Training of students and local awareness • Professional training of trainers • New Renewable Energy Laboratory • New Power System Simulation Laboratory • New Multimedia Room for Online Teaching/Learning	Prof. Federico Santi
11:00 – 11:30	Two Further Fruits of UMEME Project: Studio Santi Ltd and CIGRE East Africa National Chapter	P. Tumaini, F. Tiotem, M. Lwiwa, R. Rwegasira, F. Santi
11:30 – 12:30	Innovation in Existing Curricula for Electric Engineering • New UG, PG and Master Courses in Electrical Power Engineering • New Teaching Materials • Communication Media (website, social media platforms)	Dr. Aviti Mushi
12:30 – 13:30	Round Table: "EU opportunities for Africa and the effects/benefits of the UMEME Project in terms of the Consortium's experience".	Panel (UMEME Consortium): Katiuscia Cipri,

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		Gabriella Calderari, Francesco Castellani (Sapienza); Maria Hadjipanayi (Univ. of Cyprus); Santos Kihwele (UDSM); Federico Santi (Studio Santi Ltd); Ali Abdul Rahman (KIST); … (DIT); UNEEED iT (Gabriele)
13:30 – 13:45	Closing Remarks	Principal, CoET
13:45 – 14:45	Lunch Break	
14:45 – 15:15	Technical Visit to Power System Simulation Lab.	Dept. Staff
15:15 – 15:45	Technical Visit to Renewable Energy Lab.	Dept. Staff

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UMEME PROJECT

UMEME Final Conference at KIST Minutes and Evaluation

29th September 2026

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Contents

Executive Summary 2
1.0 Welcome and Introduction (09:00 – 09:30) 3
2.0 Opening Speech (09:30 – 10:00) 3
3.0 Achievement and Impact of the UMEME Project at KIST (10:30 – 11:00) 4
4.0 Interns' Experience Sharing Session (11:00 – 11:10) 5
5.0 Staff Mobility Experience Sharing Session (11:10 – 11:20) 5
6.0 Capacity Building Training: Fundamentals of Electric Mobility (11:20 – 12:45) 5
7.0 Innovation of UMEME Project Curricula at KIST (13:30 – 14:00) 5
8.0 Technical Visit (14:00 – 14:30) 6
9.0 Closing Remarks (14:30 – 15:00) 6
10.0 General Project Evaluation 6
10.1 Participants 6
10.2 Ratings of the Project Deliverables 7
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Appendix B: Online Evaluation Survey 13
Appendix C: Conference Agenda 14

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Executive Summary

The UMEME Final Conference was held at KIST on 29 September 2026 to mark the close of the Erasmus+ project, bringing together students, staff, government and industry partners. It reviewed KIST's results: four new curricula, six staff trained as trainers, partnership MoUs, a student internship, a staff mobility visit to Sapienza, and the new UMEME Laboratory. It also included experience-sharing sessions, an electric mobility training and a laboratory tour. In the evaluation, the participants rated the project highly. Seventy percent rated its overall success "Excellent", none rated any deliverable "Poor", and 65% said they were highly likely to apply what they learned. Participants saw the modernised curriculum and new laboratories as the most lasting impact.

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1.0 Welcome and Introduction (09:00 – 09:30)

The Acting Head of the Department of Electrical Engineering (EED) Mrs. Ahsa R. Nassor welcomed participants and introduced the purpose of the conference: to present the achievements and impact of the UMEME Project at KIST as the project reaches its close. She maintained that among the achievements of UMEME were the development of four electrical and energy related curricula, staff and students' internships, establishment of UMEME laboratories and partnership between European Universities and KIST. Filially, she raised that the UMEME project leaves the long-term impact at KIST, Zanzibar and Tanzania in general.

2.0 Opening Speech (09:30 – 10:00)

The KIST Principal welcomed guests, including representatives of the partner universities (Sapienza University of Rome, University of Cyprus, University of Dar es Salaam and Dar es Salaam Institute of Technology), industry partners, staff and students. The Principal then delivered the opening speech and officially declared the conference open. Key points:

- **Why UMEME mattered:** The project set out to strengthen electrical and energy engineering education so that Tanzania can move toward universal electricity access and a just energy transition, in line with the UN SDGs. The Principal noted that training the engineers who deliver this access is one of the most consequential national investments.
- **Partnership:** The European–Tanzanian consortium, coordinated by Sapienza University of Rome, was cited as an achievement in itself: a genuine two-way exchange of knowledge, not a one-way transfer.
- **KIST achievements highlighted:** four new modernised, practically oriented curricula (two diplomas and two bachelor programmes); six staff trained through the University of Dar es Salaam; MoUs with the University of Cyprus and Sapienza University of Rome; an internship for four students at Studio Santi Limited, Bagamoyo; two staff on academic mobility in Italy in September 2026; the UMEME laboratory with computers, engineering software and online training facilities; technicians trained on AI tools for lesson delivery; and the Workshop on Energy Access in July 2024.
- **Appreciation:** Thanks were extended to Sapienza University of Rome as coordinating partner, all consortium members, the funders and European partners, and above all KIST's staff and students for their commitment throughout the project.

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- **Looking forward:** The Principal stated that the project's success will be measured in the graduates of the modernised programmes, in research and innovation from the new laboratory, and in continued partnerships with international collaborators. The project's legacy lives on in the institutions, curricula and people it has strengthened.

3.0 Achievement and Impact of the UMEME Project at KIST (10:30 – 11:00)

The UMEME Project Local Coordinator presented the project background and KIST's results.

Background. UMEME aims to improve the quality of electrical engineering education in Tanzania to support universal access to electricity and the energy transition, in line with the UN SDGs. This is being done by modernising curricula, creating new laboratories, innovating teaching methods and training academic staff, including through mobility. The consortium is coordinated by Sapienza University of Rome, with KIST as one of nine partners alongside UCY, UDSM, DIT, UNeeD.IT, Studio Santi Limited, ETDCO and ERB, plus Magaldi Power as associate partner.

KIST achievements by work package:

- **WP2 – Innovation in existing curricula:** Four curricula developed: Ordinary Diploma in Electrical Engineering; Ordinary Diploma in Electrical with Renewable Energy Engineering; Bachelor of Electrical and Electronics Engineering; and Bachelor of Electrical Power and Renewable Energy Engineering.
- **WP3 – Professional training of trainers:** Six KIST staff attended professional training organised by the University of Dar es Salaam.
- **WP4 – Training of students and local awareness:** MoUs signed between KIST and the University of Cyprus and between KIST and Sapienza University of Rome. Four students completed a two-week internship at Studio Santi Limited, Bagamoyo, Pwani (20–31 July 2025). Two staff members undertook an academic mobility programme in Italy (14–25 September 2026).
- **WP5 – Facilities and laboratories:** KIST established the UMEME Lab, equipped with computers and engineering software and with online training facilities. Technicians were trained on using AI tools in lesson delivery on 16 June 2025.
- **WP6 – Communications and stakeholders engagement:** KIST held a Workshop on Energy Access on 20 July 2024, and this Final Conference on 29 September 2026.

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4.0 Interns' Experience Sharing Session (11:00 – 11:10)

The interns presented their experience of the UMEME internship, organised by Studio Santi and KIST with a focus on renewable energy engineering. It combined classroom learning with practical work and a site visit. The interns said the internship strengthened their practical engineering skills and prepared them to contribute to sustainable energy solutions. They thanked the Studio Santi team, the UMEME Project, KIST, all facilitators and fellow interns.

5.0 Staff Mobility Experience Sharing Session (11:10 – 11:20)

Mr. Thani Rashid Said, Senior Instructor II in the Electrical Engineering Department, KIST, presented the academic mobility programme at Sapienza University of Rome (Department of Astronautical, Electrical and Energy Engineering, DIAEE) from 14th to 25th September 2026, funded through Erasmus+ under UMEME. The host coordinator was Prof. Maria Carmen Falvo. He mentioned that program included the visit of renewable energy and BESS systems and the attending the training as Faculty of Engineering, Sapienza University of Roma.

6.0 Capacity Building Training: Fundamentals of Electric Mobility (11:20 – 12:45)

Mr. Ali A. Abdulla delivered a capacity building training on the fundamentals of electric mobility. The topic covered were Introduction to Electric Vehicles, Types of Electric Vehicles, Parts of Electric Vehicles, Safety and Maintenance, Chargers and Charging Types, Charger Standards, Rating, Capacity and Battery Health, Global EV Market, Local Context and Zanzibar Case Study.

7.0 Innovation of UMEME Project Curricula at KIST (13:30 – 14:00)

Mr. Bakar H. Mohammed presented the innovations introduced into KIST curricula through the UMEME Project, covering the four newly developed diploma and bachelor programmes. He mentioned that developed curricula are: Ordinary Diploma in Electrical Engineering; Ordinary Diploma in Electrical with Renewable Energy Engineering; Bachelor of Electrical and Electronics Engineering; and Bachelor of Electrical Power and Renewable Energy Engineering.

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8.0 Technical Visit (14:00 – 14:30)

Participants visited the Renewable Energy, Microcontrollers and Biomedical Engineering laboratories and newly developed UMEME laboratory.

9.0 Closing Remarks (14:30 – 15:00)

The Acting Head of EED gave closing remarks and thanked all participants, presenters and partners for their contributions. She emphasized that we should have strong coloration between KIST and all energy related institutions for the sustainability of the UMEME Project deliverables.

10.0 General Project Evaluation

Through google form, the participants were asked to fill in the evaluation form to evaluate the project in general. The following is the summary of each aspect that was evaluated.

10.1 Participants

Evaluations were made by participants including students, academic staff and stakeholders from energy industry as seen in Figure 1 which gives the participation in percentage of each group.

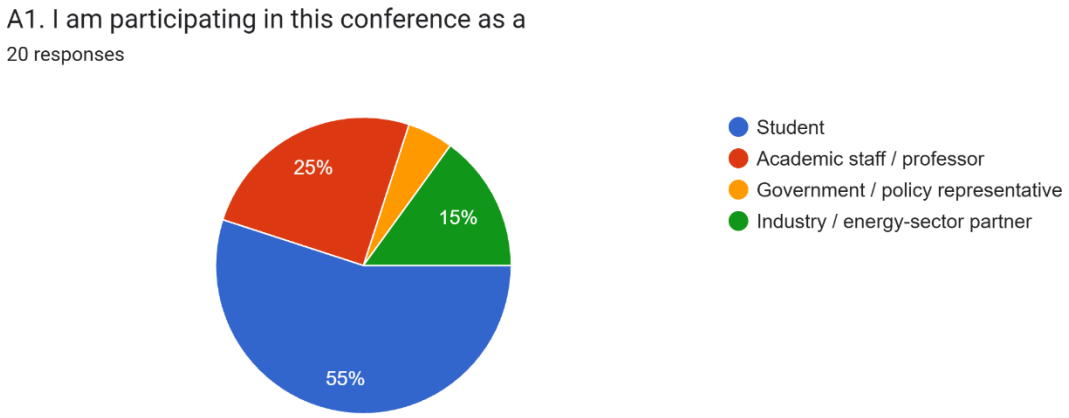


Figure 1: Participants Classification by Occupation

Also, the institutional distribution of the participants is shown in Figure 2.

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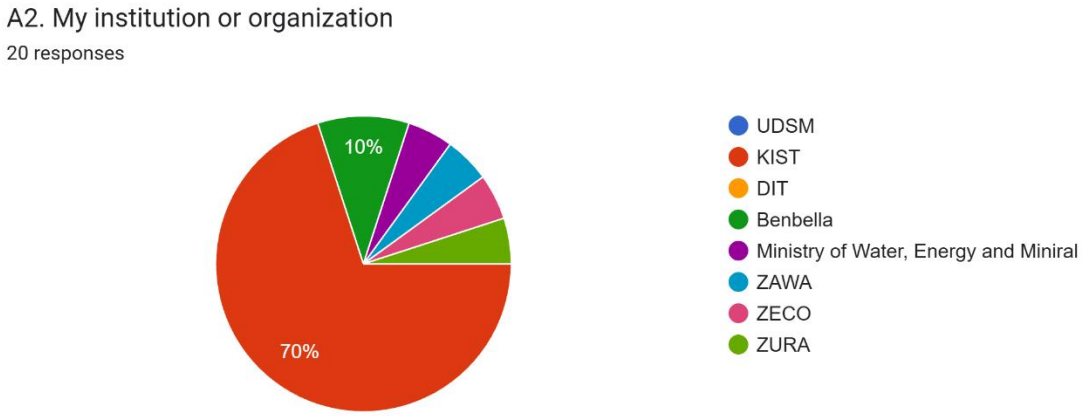


Figure 2: The distribution of the Participants by Organization

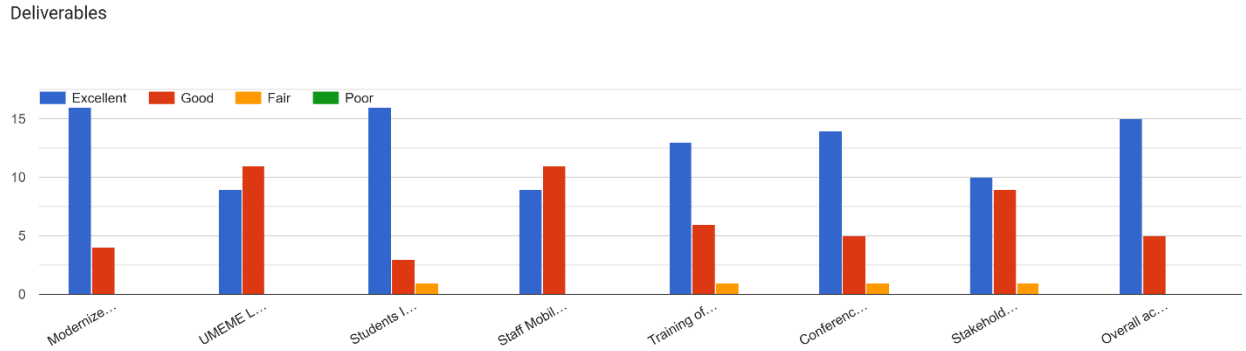
10.2 Ratings of the Project Deliverables

The following are the criteria used to evaluate the deliverables were **Excellent, Good, Fair and Poor.**

On the end, the following deliverables were evaluated:

1. Modernized electrical / energy engineering curriculum
2. UMEME Laboratory
3. Students Internship Program
4. Staff Mobility Program
5. Training of trainers / academic staff development
6. Conferences & events, in person and online
7. Stakeholder engagement (industry, government, community)
8. Overall achievement of project objectives

The result of the survey is shown in Figure 3.



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Figure 3: Results of the Deliverables

10.3 Conference and training formats

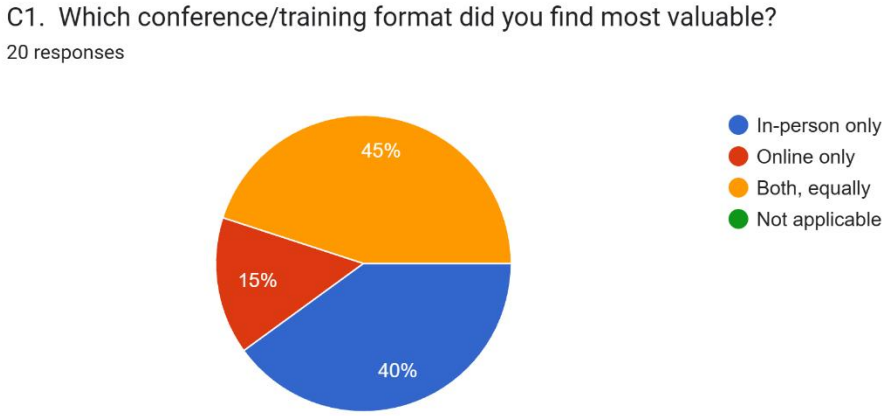


Figure 4: Result of Conference and Training Formats

10.4 Long term impact of the deliverables

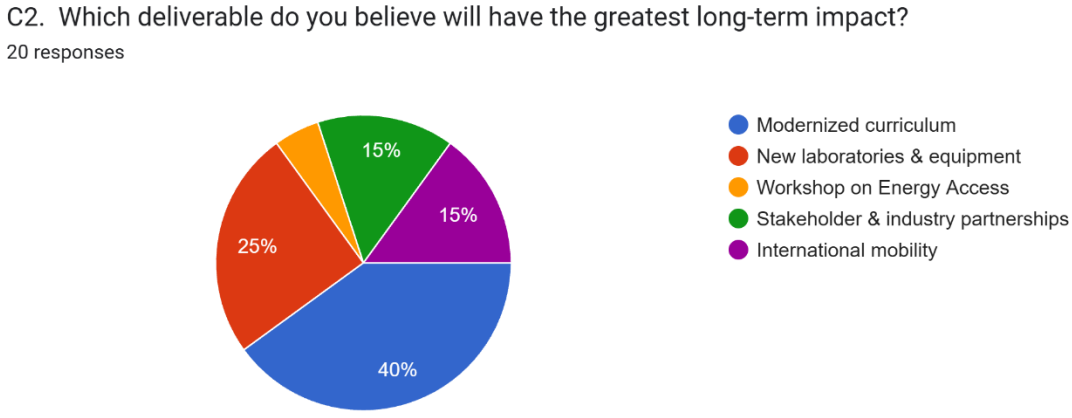


Figure 5: Results of Deliverable that have long-term impact

10.5 Application of the knowledge gained

This aimed at evaluating how relevant and practical the knowledge transferred was

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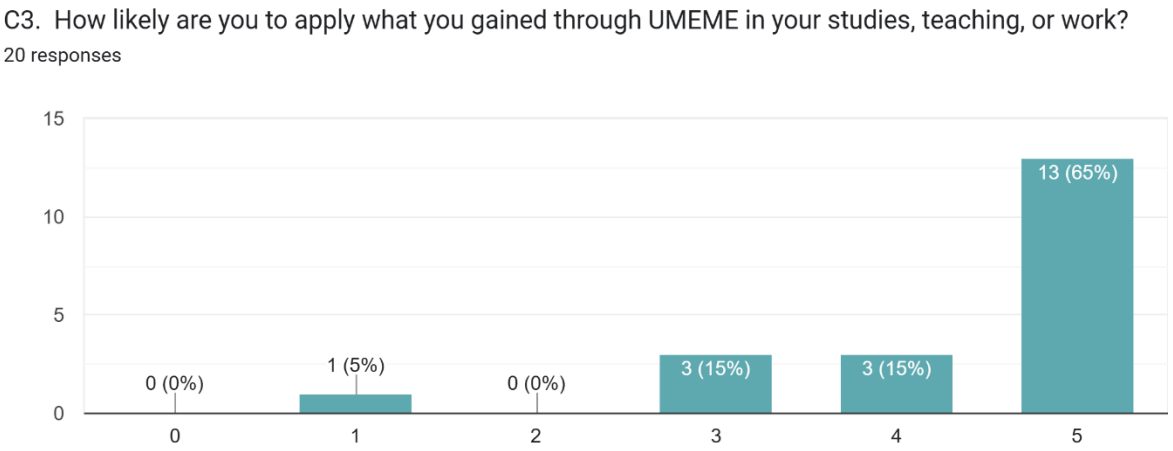


Figure 6: Result of Application of the Knowledge Gained

10.6 General Project Success

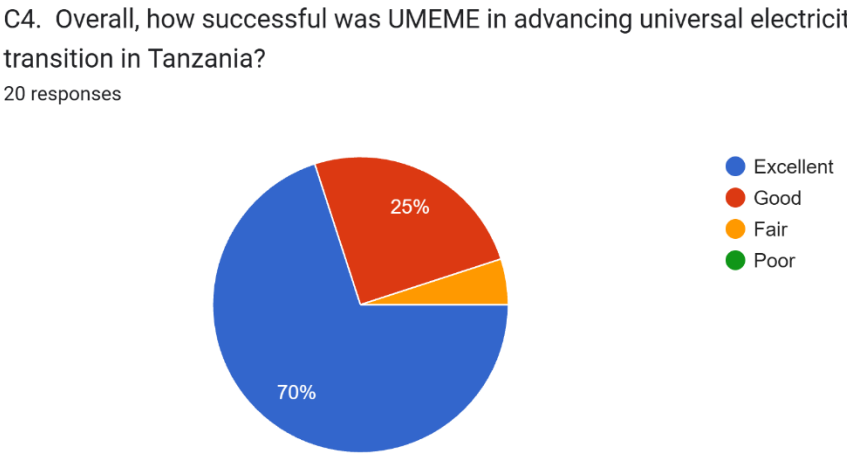
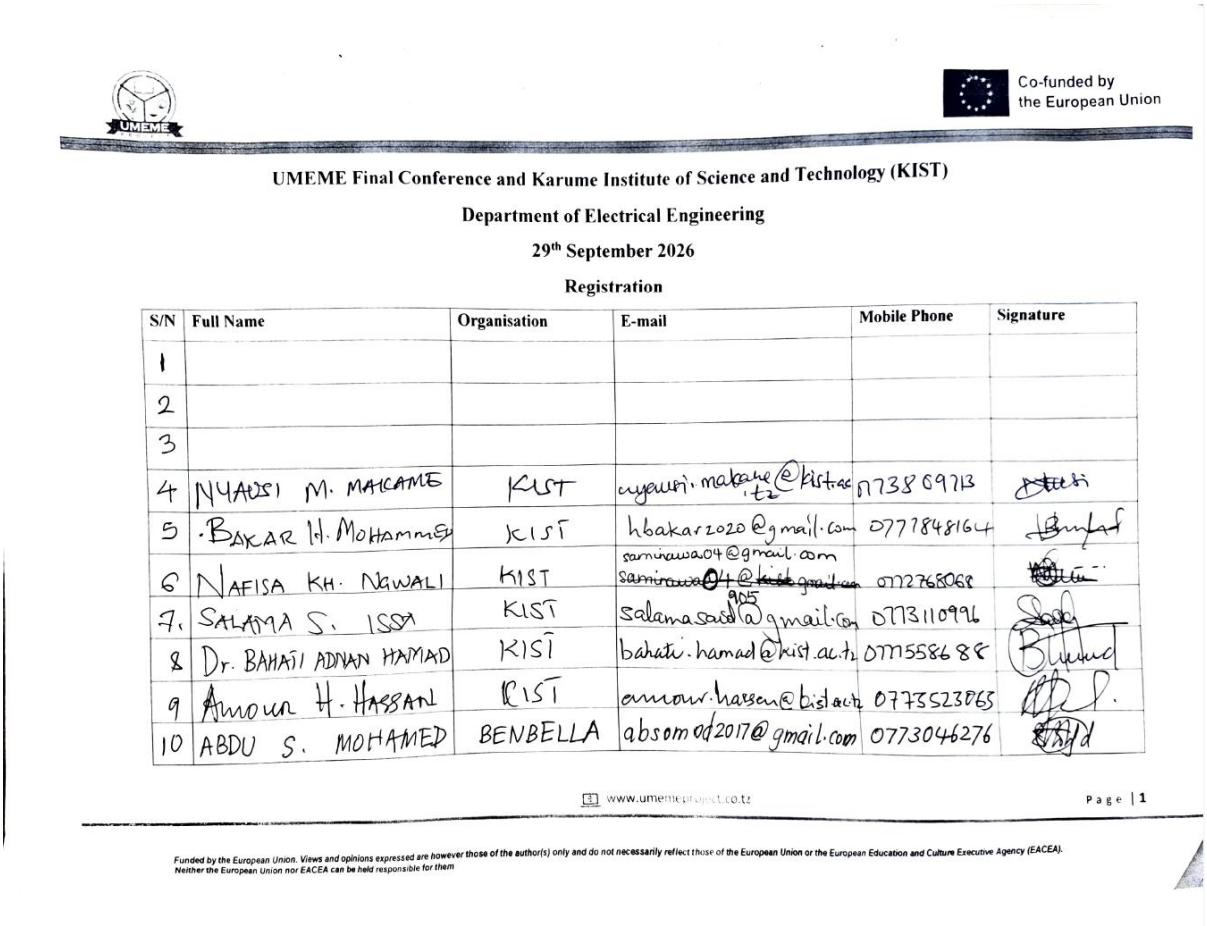


Figure 7: Results of General Successful of the UMEME Project

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Appendix A: Physical Attendance



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UMEME Final Conference and Karume Institute of Science and Technology (KIST)

Department of Electrical Engineering

29th September 2026

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24	ZARIHA KHALFAN SALIM	MPSS		0722271980	Z.KH.SALIM

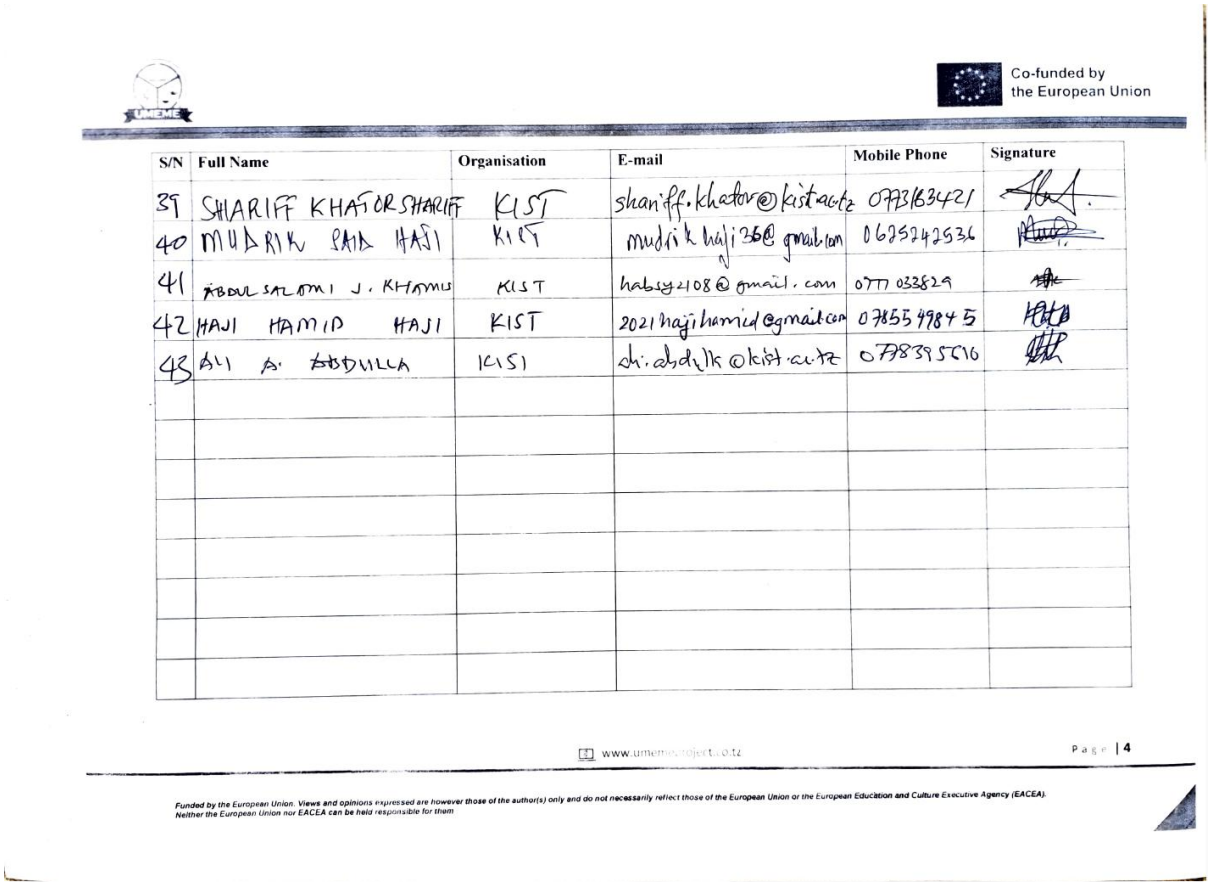
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Appendix B: Online Evaluation Survey

Link of the Survey Form: https://forms.gle/UfvNUmictHPyShCn7

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Appendix C: Conference Agenda

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UMEME PROJECT

AGENDA

UMEME Final Conference at KIST

29th September 2026

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UMEME Final Conference and Karume Institute of Science and Technology (KIST)

Department of Electrical Engineering

29th September 2026

08:30 – 15:00

TIME	ACTIVITY/SESSION	RESPONSIBLE
08:30 – 09:00	Registration	ALL
09:00 – 09:30	Welcome and Introduction	Head of EED
09:30 – 10:00	Opening Speech	KIST Principal
10:00 – 10:30	Health Break	ALL
10:30 – 11:00	Achievement and Impact of UMEME Project at KIST	UMEME Project Local Coordinator
11:00 – 11:10	Interns' Experience Sharing Session: Interns present what they learned and reflection on the internship journey	Interns
11:10 – 11:20	Staff Mobility Experience Sharing Sesson: Staff present what learned and reflection on the staff mobility journey	Staff Mobility Representative
11:20 – 12:45	Capacity Building Training: Fundamentals of Electric Mobility	Ali A. Abdulla
12:45 – 13:30	Social and Lunch Break	ALL
13:30 – 14:00	Innovation of UMEME Project Curricula at KIST	Bakar H. Mohammed
14:00 – 14:30	Technical Visit: Renewable Energy, Microcontrollers and Biomedical Engineering Labs	ALL
14:30 – 15:00	Closing Remarks	Head of EED
15:00 – 15:15	Group Photos	ALL

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