



University of Dar es Salaam

Mkwawa University College of Education (MUCE)



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MUCE HEET NEWSLETTER

UNLOCKING ECONOMIC POTENTIAL
THROUGH HIGHER LEARNING

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2024
HEET Newsletter of
MKWAWA UNIVERSITY COLLEGE OF
EDUCATION (MUCE)

WELCOME TO OUR NEWSLETTER

Prof. Deusdedit A. Rwehumbiza, Acting Principal



Dear readers,

I am delighted to extend a warm welcome to all of you as we embark on an exciting journey with the Higher Education for Economic Transformation (HEET) Project, generously funded by the World Bank

through the Ministry of Education, Science and Technology (MoEST). This project marks a significant milestone in our commitment to shaping the future of higher education and its pivotal role in the new Tanzanian economy.

HEET Project represents a transformative initiative that aims to revitalize and expand the capacity of universities, including MUCE, to become dynamic contributors to innovation, economic development, and institutional relevance to the labour market. At its core, this initiative is designed to empower our institution and others like it with the necessary resources and tools to play an active role in Tanzania's economic growth and transformation.

I would like to extend a special invitation to all our readers. I encourage each one of you to explore the pages that follow and delve into the insightful articles and updates that showcase our involvement in the HEET Project. I would also like to take a moment to express my heartfelt gratitude to the Coordinators of the HEET Project at MUCE. Additionally, a special word of appreciation goes to our diligent editorial team for their hard work and attention to detail that have made this newsletter possible. Last but not least, I wish to express our profound gratitude to the MoEST for their invaluable support in facilitating the successful implementation of the HEET project.



MUCE COORDINATOR FOR HEET PROJECT



Dr. Fikira S. Kimbokota

Dear readers,

It is with great pleasure that I welcome you to the latest edition of our newsletter. As the Coordinator of the Higher Education for Economic Transformation (HEET) Project at MUCE, I am excited to share the progress, achievements, and exciting developments related to this transformative initiative.

HEET Project is not just an endeavour but a vision for the future of higher education in Tanzania. Through this newsletter, we aim to inform you about the positive impact we are making, the innovations we are fostering, and the opportunities we are creating for our institution and the wider community.

I encourage you to explore the newsletter's pages, as they are filled with stories, updates, and insights that highlight our journey towards excellence and economic transformation.

I would like to extend my gratitude to our dedicated editorial team for their hard work in putting together this newsletter, and I thank all our readers for their continued support and interest in the HEET Project. Together, we can shape a brighter future for MUCE and Tanzania's higher education landscape.



MUCE DEPUTY COORDINATOR FOR HEET PROJECT

Dr. Orestes S. Kapinga



Dear readers,

I am excited to extend a warm welcome as the Deputy Coordinator of Higher Education for Economic Transformation (HEET) Project at MUCE. It's a pleasure to introduce you to the latest edition of our newsletter, brimming with exciting developments and achievements.

Within the pages of this newsletter, you will discover the tangible progress we have made in our HEET Project journey. From the signing of contracts to implement HEET objectives, to the presentation of conceptual and schematic designs for construction, and the procurement of new vehicles for MUCE, we have been tirelessly working to shape our future.

Moreover, our commitment to excellence is evident in our review of UDSM courses and degree programs, capacity-building training, industrial advisory committee meetings and workshops. These endeavours underscore our dedication to providing top-notch education and fostering strong industry connections. Additionally, the communication focal persons of the HEET Project have been hard at work, holding a crucial meeting to ensure effective information dissemination and coordination.

To all our readers, I invite you to immerse yourselves in the exciting developments and accomplishments that reflect our shared commitment to progress and transformation.

MANAGING EDITOR AND GRAPHIC DESIGNER

DR. PONSIANO KANIJO

PUBLIC RELATIONS/COMMUNICATIONS SPECIALIST

As the Managing Editor and Graphic Designer of the MUCE HEET Project newsletter, and on behalf of the MUCE HEET focal persons who together formed the editorial team, I am thrilled to present to you the latest edition, brimming with compelling content and visually engaging designs. Our goal is to provide you with a captivating reading experience that highlights the transformative journey of the HEET Project.



MUCE HEET FOCAL PERSONS



Dr. Lewis Mtashobya
Assistant to MUCE HEET
Project Coordinators



Dr. John Kalolo
Curriculum Development /
review Coordinator



Mr. Edwin Lyagoda
Capacity Building for Academic
and Administrative Staff



QS. Geoffrey Ngelime
Infrastructure
Development Specialist



Dr. Vincent Cosmas
Gender and Inclusive Education
Development Specialist



Dr. Evarist Fundisha
Environment
Development Specialist



Mr. Tom Mhongole
Social Development
Specialist



Dr. Fransisco Mugizi
M&E Specialist



CPA. Bosswell Kambo
Finance Management
Specialist



Mr. Fadhili Chitanda
Procurement Specialist



Mr. Edward Nsolo
Education Technology and Digital
Infrastructure Specialist



Dr. Ashura Jackson
Private Sector
Engagement Specialist

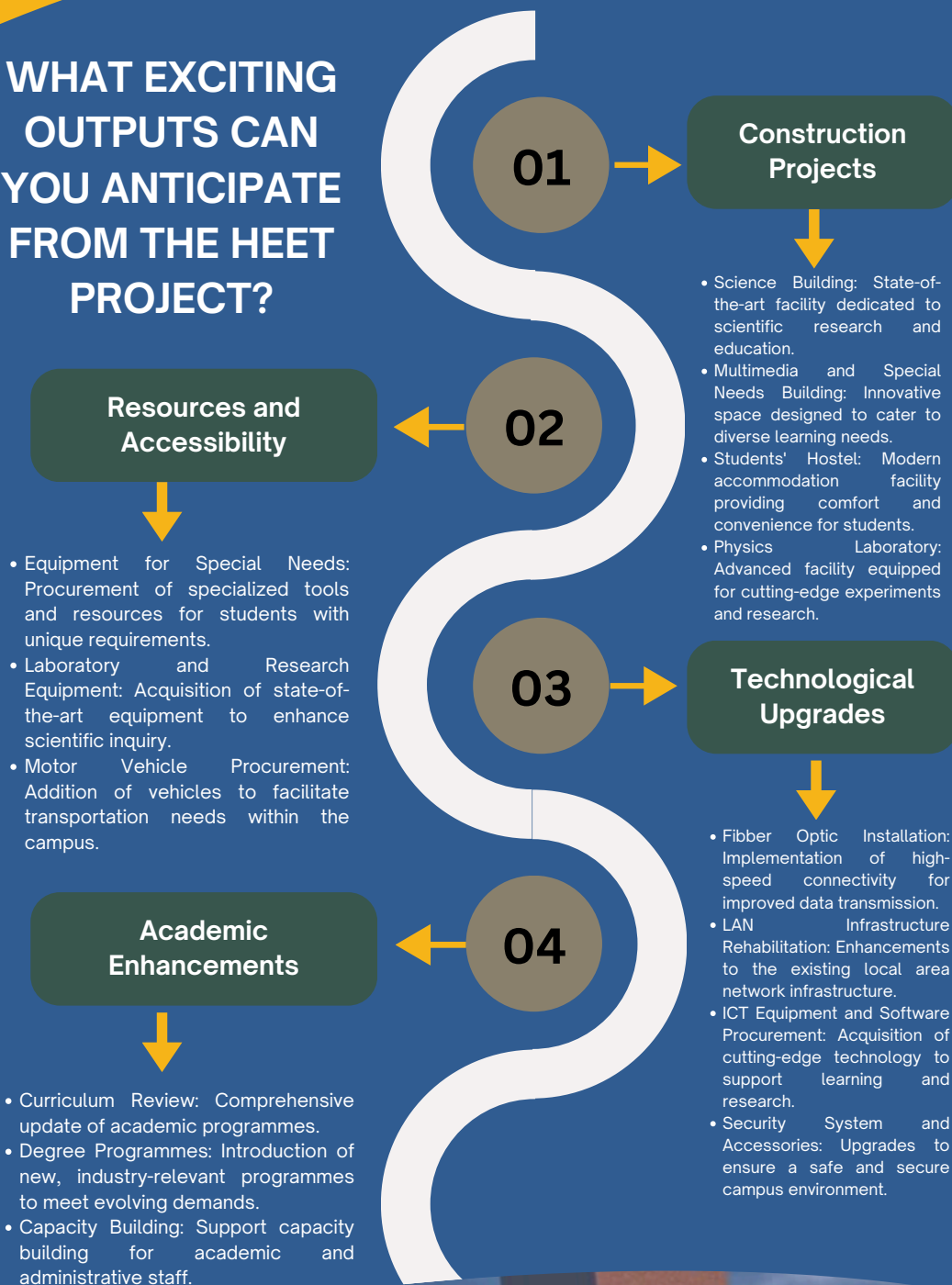


HEET PROJECT AT MUCE

Higher Education for Economic Transformation (HEET) is a five-year project funded by the World Bank through the Ministry of Education, Science and Technology (MoEST), to promote higher education as a catalytic force in the Tanzanian economy. The project is designed to revitalize and expand the capacity of universities to contribute to key areas for innovation, economic development, and institutional relevance to the labour market. This is achieved through substantial investments in state-of-the-art infrastructure that facilitates modern and efficient teaching and research, as well as rigorous training of educators, researchers, and administrators to meet the highest standards.

Mkwawa University College of Education (MUCE) is one of the higher learning institutions in the country that implement HEET Project. Through this project, MUCE is constructing new infrastructure, rehabilitating its facilities and installing modern digital infrastructure for learning and administration. It is also reviewing its degree programmes by engaging the private sector, improving institutional management and gender-related issues and inclusive education. In addition, the project is supporting capacity building for master's and PhD studies for academic staff and short courses for administrative staff.

WHAT EXCITING OUTPUTS CAN YOU ANTICIPATE FROM THE HEET PROJECT?



MUCE SIGNS CONTRACTS FOR DESIGN AND SUPERVISION OF THE CONSTRUCTION OF FOUR BUILDINGS THROUGH HEET

In a remarkable event that marked a significant step toward the realization of the College's educational transformation goals, MUCE held a special meeting on the 25th of August 2023 to officially sign crucial contracts with the consulting company Mekon Arch Consult Ltd for the construction of four buildings through the Higher Education for Economic Transformation (HEET) Project. These contracts are set to oversee the design and supervision of the construction project.



The project itself is nothing short of visionary, encompassing the construction of the Science Building, Multimedia and Special Needs Building, Students' Hostel, and Physics Laboratory. These state-of-the-art structures are poised to play a pivotal role in reshaping the landscape of education and innovation at MUCE.

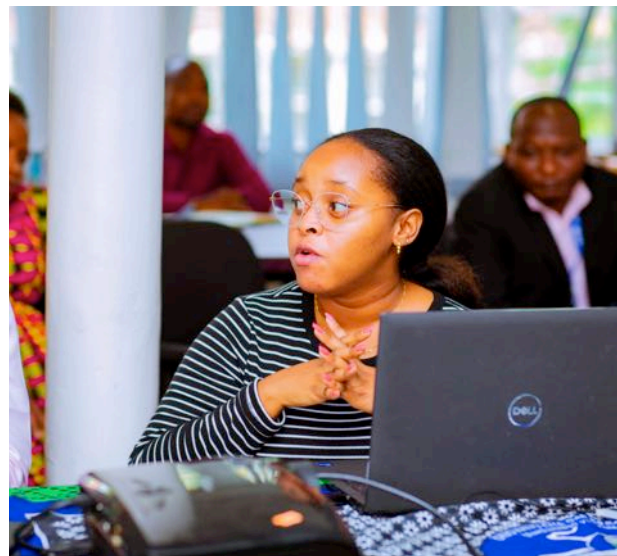
The signing of these contracts marked the beginning of an exciting journey towards creating cutting-edge educational spaces that will empower future generations of scholars, innovators, and leaders.



MUCE on the Verge of Commencing HEET-Funded Construction for Four Buildings

On 7th September 2023, the consultant for design and supervision (Mekon Arch Consult Ltd) presented the conceptual and preliminary schematic designs of the upcoming construction of Science Building, Multimedia and Special Needs Building, Students' Hostel and Physics Laboratory.

The presentation served as a platform for MUCE staff to voice their opinions and provide feedback and insights, ensuring that the new buildings are tailored to the specific needs of the college community and setting the stage for a transformative leap forward in educational infrastructure.



MUCE RECEIVES NEW VEHICLES THROUGH HEET PROJECT

On 28th June 2023, MUCE witnessed the arrival of not one but two brand-new motor vehicles procured through the Higher Education for Economic Transformation (HEET) Project.

These sleek and functional vehicles serve as indispensable assets for MUCE, enabling seamless coordination of projects, extensive research endeavours, and broader outreach initiatives. With their addition to the university's resources, MUCE is poised to expand its footprint in both academia and community engagement.



Prof. Deusdedit A. Rwehumbiza (in the middle), Acting Principal, cuts the ribbon during the reception of new vehicles.

VALIDATING THE TRACER STUDY REPORT FOR CURRICULUM ENHANCEMENT

On the 28th of May 2023, an important meeting took place in Morogoro, bringing together Mkwawa University College of Education (MUCE), Dar es Salaam University College of Education (DUCE), and School of Education (SoED) of the University of Dar es Salaam to validate the tracer study report.



The Guest of Honour, Prof. Bonaventure Rutinwa, Deputy Vice Chancellor – Academic (UDSM) speaking during the validation of the tracer study report

Representatives from various stakeholder groups attended the event, including leaders from MUCE and DUCE, staff and student associations (UDASA-MUCE and DARUSO-MUCE), graduates, the Ministry of Education, Science and Technology, and students with special needs.



UDSM Management (seated) led by Prof. Bonaventure Rutinwa, the Deputy Vice Chancellor – Academic (UDSM) with leaders from MUCE and DUCE

The primary objective of the meeting was to gather valuable insights and opinions from stakeholders that would inform the necessary changes to be made in the curriculum. By engaging the diverse perspectives of all participants, the aim was to ensure that the revised curriculum would cater for the evolving needs and aspirations of students, aligning with the requirements of a dynamic and changing world.

In his address as the Guest of Honour, Prof. Bonaventure Rutinwa, the Deputy Vice Chancellor – Academic (UDSM), expressed his appreciation to the Ministry of Education, Science and Technology for funding the tracer study through HEET Project.



**MUCE AND OTHER
UDSM CAMPUSES
CONDUCTED A
COMPREHENSIVE
REVIEW OF TEACHER
EDUCATION
COURSES AND
PROGRAMMES**



From 16th to 22nd January 2024, a team of experts from Mkwawa University College of Education (MUCE), Dar es Salaam University College of Education (DUCE) and School of Education at the University of Dar es Salaam (UDSM) Mwalimu Nyerere Campus embarked on an extensive review of all teacher education courses and programmes offered at UDSM funded by HEET Project. The comprehensive review took into account several key factors:



Prof. Bonaventure Rutinwa, Deputy Vice Chancellor, Academic - UDSM



Prof. Deusdedit A. Rwehumbiza (left), MUCE Acting Principal and Dr. Orestes Kapinga, MUCE Acting Deputy Principal - Academic, Research and Consultancy



A team of experts from MUCE

1. National Policy and Curriculum Changes: The team considered how the teacher education programmes aligned with recent shifts in national education policies and curricula.

2. 21st Century Cross-Cutting Issues: They also examined the inclusion of cross-cutting issues relevant to the 21st century, such as technology integration, gender sensitivity, special needs education, inclusive teaching practices, localization of educational programmes, and climate change considerations.

Additionally, the review process took into consideration feedback gathered from tracer studies and internal SWOC (Strengths, Weaknesses, Opportunities, Challenges) analyses conducted within the respective colleges or campuses.



A team of experts from MUCE with the Acting Dean, Faculty of Education, Dr. Daniel Fussy (middle in the first line)



A team of experts from MUCE, DUCE and School of Education, UDSM - Mwalimu Nyerere Campus pose in a group photo with UDSM top leaders led by UDSM Vice Chancellor, Prof. William A. L. Anangisye (middle in the first line, with red tie)

On 20th January 2024, the Vice Chancellor of the University of Dar es Salaam, Prof. William A. L. Anangisye, alongside other UDSM, MUCE and DUCE leaders, including Prof. Bonaventure Rutinwa, Deputy Vice Chancellor, Academic - UDSM, Prof. Deusdedit A. Rwehumbiza - MUCE Ag. Principal, Prof. Stephen Maluka - DUCE Principal, as well as MUCE and DUCE Deputy Principals - Academic, Research and Consultancy, Dr. Orestes Kapinga and Dr. Christina Raphael, respectively, visited the team of experts in Morogoro to oversee the review process.

During the visitation, university leaders emphasized the importance of aligning teacher education programmes with the perspectives and feedback from education stakeholders. They stressed the need to remain adaptable to changes in education policy and curriculum. Furthermore, they underscored the significance of integrating 21st-century skills (gender, inclusive education, ICT, climate change and internationalization) into these programmes to prepare educators for the evolving needs of the education sector.



Prof. William A. L. Anangisye, Vice Chancellor of the University of Dar es Salaam

MoEST organized a capacity-building training focused on Governance, Risk Management and Control for 22 institutions implementing HEET Project



MUCE was part of the training, which commenced on 4th December and ended on 8th December 2023. The training was hosted by NM-AIST in Arusha



Prof. James Mdoe, the Deputy Permanent Secretary of the Ministry of Education, Science, and Technology



Prof. Maulilio Kipanyula, Vice-Chancellor of the Nelson Mandela African Institution of Science and Technology



Prof. James Mdoe Urges Swift Action to Secure Additional Funding for HEET Project

Prof. James Mdoe, the Deputy Permanent Secretary of the Ministry of Education, Science, and Technology (MoEST), served as the Guest of Honour during the training on governance, risk management and control organised through HEET Project. During his address, he firstly expressed his gratitude to the Vice-Chancellor of Nelson Mandela African Institution of Science and Technology (NM-AIST), Prof. Maulilio Kipanyula, for generously providing the venue for the training event.

Secondly, Prof. Mdoe mentioned that among various risks, the most substantial risk is missing out on the opportunity to apply for additional financial support. Highlighting a crucial timeline, Prof. Mdoe mentioned that in April 2024, HEET Project will undergo mid-term evaluation. He emphasized that as of now many participating institutions still lag behind the recommended 40% of project implementation required for participating institutions to qualify for additional funding.

The Ministry's intention to seek additional funds stems from the fact that while all implementing institutions will construct new infrastructure under the HEET Project, the provision of furniture is not part of the current implementation plan.

To expedite the process and seize this funding opportunity, Prof. Mdoe urged project coordinators to streamline internal procurement procedures and encouraged top management to expedite decision-making across all project activities.

In addition, the Ministry will plan a meeting with the Heads of Institutions to raise awareness on the urgency of achieving or surpassing the 40% milestone. This crucial step will enable each institution to become eligible to apply for additional financing necessary to complete the HEET Project successfully.

Key Insights from Dr. Kennedy Hosea during the Training on the Implementation of HEET Project

Speaking during the event, the National Coordinator of Higher Education for Economic Transformation (HEET) Project and Director for Higher Learning in the Ministry of Education, Science and Technology (MoEST), Dr. Kennedy Hosea, provided a comprehensive overview of the HEET project's goals and the urgent need to mitigate associated risks for the efficient implementation of the project. He stressed that there would be no additional financial assistance for ongoing activities in the project, underlining the importance of careful and efficient execution.

He also added that in an effort to enhance project execution, the Ministry has recruited additional technical experts who will facilitate seamless coordination between implementing institutions and the Ministry itself.

Dr. Hosea also emphasized the time-sensitive nature of the project, stating, "We merely have 150 days to make substantial progress towards achieving 40% of the project's expected outputs." So, each participating institution should immediately establish clear and achievable milestones for their respective project components.



Dr. Kennedy Hosea, National Coordinator of the HEET Project and Director for Higher Learning in the Ministry of Education, Science and Technology.



Dr. Evaristo Mtitu, National Deputy Coordinator of the HEET Project and Assistant Director for Higher Education in the Ministry of Education Science and Technology.

Empowering Participants with Risk Management Tools



Prof. Suzana Commends MoEST for holding training at NM-AIST

In her welcoming remarks, Prof. Suzana Augustino, Deputy Vice-Chancellor for Planning, Finance, and Administration of the Nelson Mandela African Institution of Science and Technology (NM-AIST), commended the Ministry of Education, Science, and Technology (MoEST) for selecting NM-AIST as the host for training, which was attended by 22 institutions, including Mkwawa University College of



Prof. Suzana Augustino, Deputy Vice-Chancellor of Planning, Finance, and Administration of NM-AIST and Mr. Abraham Msechu, Assistant Internal Auditor General (Risk Management Systems and Control) from the Ministry of Finance

Education (MUCE). Prof. Suzana expressed her appreciation for the honour bestowed upon NM-AIST to host the event, which aimed to enhance the participants' capacity for governance, risk management and control for institutions implementing HEET Project.

Mr. Msechu Emphasizes Empowerment through Risk Management

Mr. Abraham Msechu, Assistant Internal Auditor General (Risk Management Systems and Control), took the stage as the second speaker of the training. In his address, he applauded the project

coordinators from various institutions for their commitment to enabling participation of their staff in this vital training.

Mr. Abraham highlighted the training's primary objective, which was to empower participants with the tools to conduct comprehensive risk management analyses. These analyses would identify potential threats that could hinder the successful implementation of ongoing projects, ultimately helping implementing institutions to proactively address issues and prevent audit queries.



MUCE'S PRESENCE AT THE TRAINING SIGNALS COMMITMENT TO HIGHER EDUCATION ENHANCEMENT THROUGH HEET



Dr. Fikira Kimbokota (third from left), HEET Project Coordinator of MUCE and Acting Deputy Principal -Planning, Finance and Administration, together with some MUCE staff who attended the training.



During the event, Dr. Lewis Mtashobya (above), representing the MUCE team, took the opportunity to provide a comprehensive recap of the presentations delivered on the second day of the training.

Mkwawa University College of Education (MUCE) demonstrated its commitment to the capacity-building training focused on Governance, Risk Management and Control for institutions implementing the HEET Project by sending a robust delegation of 15 participants. MUCE team was led by the MUCE-HEET Project Coordinator, Dr. Fikira Kimbokota.

MUCE was represented by Mr. Edwin Lyagoda, Dr. Lewis Mtashobya, Dr. Livin Donath, Dr. Vincent Jalang'o, Mr. Edward Nsolo, Dr. Evarist Fundisha, Mr. Tom Mhongole, Mr. Fadhili Chitanda, QS Geofrey Ngerime, Mr. Bosswell Kambo, Dr. Francisco Mugizi, Advocate Agness Tumbuchile, and Mr. Paul Kimondo. Additionally, Dr. Ponsiano Kanijo, Head of the Communication and Marketing Unit at MUCE, played an active role in informing the public about the event and the government's plans through HEET project.



Dr. Sako Mayrick
Facilitator

DR. SAKO EMPOWERS HEET PARTICIPANTS WITH COMPREHENSIVE RISK MANAGEMENT INSIGHTS

Dr. Sako Mayrick provided participants of the training with a comprehensive overview of Governance, Risk, and Risk Management, along with an introduction to the Project Risk Management Framework.

Dr. Sako's presentation was designed to help participants understand the meaning of risk, differentiate it from problems, issues, and challenges, master risk wording techniques, grasp its impact on organizations, and identify various risk categories and measurement methods.

He also emphasized the significance of considering major risk factors, such as IT system failures, poor service quality, succession planning, health and safety risks, staff skill levels, and the need to track contractual commitments.

Furthermore, Dr. Sako highlighted key technical elements when developing a risk management framework, including risk appetite, tolerance, capacity, inherent and residual risk, preventive and corrective controls, and key risk and control indicators.



MS. ADOLPHINA STRESSES THE ROLE OF RISK MANAGEMENT IN HEET PROJECT IMPLEMENTATION



During the training, Ms. Adolphina Lugendo, a second facilitator, placed significant emphasis on the importance of robust risk management practices. She underscored that each participating institution must take proactive steps to enhance its risk management capabilities. She outlined two critical actions that institutions should do: (i) appointment of a Risk Management Coordinator who will oversee and manage risk-related activities within its organization, (ii) where feasible, institutions are encouraged to establish a dedicated Risk Management Unit to streamline risk-related efforts and ensure a systematic approach to risk management.

Ms. Adolphina emphasized that the foundation of effective risk management lies in the development of a comprehensive Risk Management Framework. To achieve this, institutions should adhere to government guidelines on risk management, which can be easily accessed and downloaded from the Ministry of Finance's website.

These guidelines will serve as a valuable resource for institutions to structure their risk management frameworks, ensuring that all risks are identified, assessed, and addressed in alignment with government standards.



Ms. Adolphina Lugendo
Facilitator

MUCE's Industrial Advisory
Committee Kickstarts
Innovation and Collaboration"

INDUSTRIAL ADVISORY COMMITTEE HOLDS ITS FIRST MEETING

The Industrial Advisory Committee of MUCE held its first meeting on the 28th of June 2023. The establishment of this committee is an important step towards aligning the degree programmes and services offered by the College with the needs of the industry and private sector. The committee's establishment is an output of the Higher Education for Economic Transformation (HEET) project.



A group photo of members of the Industrial Advisory Committee (IAC) with MUCE Management led by Prof. Deusdedit Rwehumbiza – Acting Principal, during the first meeting of the IAC.

By aligning education with industry requirements, MUCE is reinforcing its commitment to produce graduates who are not only academically adept but also equipped to drive economic growth, innovation, and competitiveness. The collaboration between academia and industry promises to be a win-win arrangement, with students benefiting from practical, industry-relevant experiences and industries gaining access to a pool of well-prepared talents.

National Industrial Advisory Committee Workshop Fuels Higher Education Transformation

The Industrial Advisory Committee of Mkwawa University College of Education (MUCE) was also part of the workshop.

The University of Dar es Salaam, Mwalimu Nyerere Campus, served as the backdrop for a pivotal event on 13th and 14th November 2023, as the Ministry of Education, Science and Technology convened the National Industrial Advisory Committee (IAC) workshop. This gathering, a part of the Higher Education for Economic Transformation (HEET) Project, aimed to delve into several critical topics, including the role of the IAC in enhancing students and faculty attachment and internships, fostering industrial linkages for curriculum alignment with labour market demands, and harnessing Industrial Advisory Committees to catalyze strategic research and innovation aimed at solving local challenges. ***The IAC of Mkwawa University College of Education (MUCE) was also part of the workshop. Members of this committee attended the event on the second day, 14th November 2023.***



MUCE INDUSTRIAL ADVISORY COMMITTEE

MUCE's Industrial Advisory Committee (IAC) actively participated in a workshop and gained valuable insights into proactive strategies aimed at elevating the College's plans to meet its anticipated goals. Through their engagement with the workshop, MUCE's IAC members harnessed knowledge and expertise, which they intend to apply to enhance the College's initiatives, aligning them more closely with the desired outcomes.



HEET PROJECT'S MISSION IS TO PREPARE STUDENTS TO BE READY FOR EMPLOYMENT AND ENTREPRENEURIAL OPPORTUNITIES

Leading the event on the second day, 14th November 2023, was Dr. Khadija Kweka, the Industrial Linkage Coordinator, who underscored the importance of higher education in driving economic transformation and innovation. She emphasized that HEET Project's mission was to prepare students to be ready for employment and entrepreneurial opportunities, aligning their skills with the needs of the dynamic labour market.

In her address, she also extended a warm welcome to all attendees and highlighted the need for universities to collaborate closely with the industry to identify research areas that can yield practical solutions to the problems faced by local communities.

Dr. Kweka concluded the event with closing remarks and a vision for the future, underscoring several key points. She emphasized the joint responsibilities of universities and the Industrial Advisory Committees (IAC) in ensuring the success of internships, fostering an environment conducive to innovation, research, and start-ups, and facilitating the harmonious coexistence of young individuals with advancing technology.



Dr. Khadija Kweka, Industrial Linkage National Coordinator



Dr. Ashura Jackson, Industrial Linkage Coordinator of MUCE



Prof. Goodluck Urassa
Facilitator of the Workshop

Prof. Goodluck Urassa, a distinguished researcher in marketing at the University of Dar es Salaam Business School, initiated a thought-provoking presentation centred on the crucial role of the Industrial Advisory Committee (IAC) in enhancing students and faculty attachments and internships. His address shed light on several key issues affecting graduate employability and labour market challenges.

In his presentation, Prof. Urassa underscored the significant challenges faced by graduates, emphasizing that these hurdles stem from higher learning institutions' shortcomings. These challenges include the mismatch between graduates' skills and employers' requirements, inadequacies in academic programmes' preparation for formal jobs and entrepreneurship, the quality of students enrolled in higher learning institutions, and the failure to impart new skill sets to students.

One of the labour market challenges highlighted by Prof. Urassa was the limited availability of decent job opportunities for graduates, especially in high-skilled positions. He also pointed out the low proportion of employers who provide employment opportunities to recent graduates.

Graduate Employability Challenges

"Let us work together—higher learning institutions and industries—to promote entrepreneurial opportunities and employability for our students. By aligning degree programmes with the needs of the labour market and providing students with avenues for internships and real-world learning experiences, we can empower the next generation to thrive in the professional world" - Prof. Goodluck Urassa.

To address these challenges, Prof. Urassa proposed various alternatives, with a primary focus on universities taking proactive steps. He stressed the importance of integrating career-enhancing programmes into university curricula, drawing attention to the fact that the best universities for graduate jobs establish close collaborations with employers, extending beyond traditional teaching roles.

Prof. Urassa emphasized that collaboration between universities and industries is vital in several key areas, including governance and management, developing robust internship and industry attachment programmes, curriculum enhancement and teaching methods, utilising ICT and digital technologies, and fostering research and innovation.

The roles of Industrial Advisory Committees (IAC) in Promoting Strategic Research and Innovations Addressing Local Problems

In a compelling address, Mr. Jumanne Mtambalike, the Chief Executive Officer of Sahara Ventures, shed light on the crucial role of Industrial Advisory Committees (IACs) in shaping the future of higher education. He commenced his talk by delving into a conceptual framework outlining the evolution of universities. He divided this evolution into three generations, each marked by distinct characteristics and challenges.



Mr. Jumanne Mtambalike,
Facilitator of the Workshop

"The IAC's purpose is to assist universities in teaching students how to become innovators, critical thinkers, and develop the right mindset for creating sustainable solutions and improving existing ones." - Mr. Jumanne Mtambalike

The first generation, which emerged in the 1000s, primarily focused on education, with teachers as the ultimate knowledge holders who imparted wisdom to students without substantial transformation. In the second generation, during the 1500s, universities sought to enhance education and research. Lecturers emerged, balancing teaching with limited research activities, though still struggling to adapt to contemporary global trends.

The third generation, in the 2000s, called for a radical shift in university priorities. It advocated for a comprehensive approach centred on education, research, and entrepreneurship. Here, teachers transitioned into coaches, guiding students in exploring knowledge they could easily access. This shift aimed to prepare students for a world heavily reliant on artificial intelligence (AI) and technology.

Mr. Mtambalike emphasized the importance of preparing students to perceive AI as an opportunity rather than a threat. He urged universities to take several critical steps: Install the 4Cs (Communication, Collaboration, Critical Thinking, and Creativity), Prioritize Foundational ICT Skills, Collaborate with Industry, Embrace Digital Transformation, Leadership in Global Industry Engagement, Creating New Business Trends, and Embrace Industry 4.0, which encompasses automation, AI, and smart technologies.

SUCCESSFUL MEETING IN MWANZA SEEKS TO BOOST HEET PROJECT'S PUBLIC AWARENESS

HEET Project, aims at revitalising and expanding the capacity of universities to contribute to key areas for innovation, economic development, and institutional relevance to the labour market, has been making significant strides since its inception. However, its success largely relies on effectively communicating its progress and impact on the wider public.

To address this challenge, Communication Focal Persons from implementing institutions gathered in Mwanza from 7th to 11th June 2023 to share insights, exchange ideas, and develop strategic communication techniques. Representing MUCE at the meeting was Dr. Ponsiano Kanijo, who serves as both the Head of the Communication and Marketing Unit and the Focal Person for HEET communication at MUCE.

Accompanying Dr. Kanijo from MUCE was Ms. Johari Burilo, a former MUCE staff member who served as a Public Relations Officer.

The meeting also had the honour of hosting Dr. Evaristo Mtitu, the National Deputy Coordinator of the HEET Project, as the Guest of Honour.

A week-long meeting in Mwanza, Tanzania, brought together communication focal persons from various institutions participating in the HEET Project. The purpose of the meeting was to strategize and discuss effective ways to communicate the achievements of the HEET Project to the public, raising awareness about the project's goals and accomplishments.



Communication focal persons for the HEET project from UDSM (MUCE, DUCE and Mwalimu Nyerere Campus) pose in a group photo during the meeting



Communication focal persons for the HEET project from implementing institutions pose in a group photo with the Guest of Honour, Dr. Evaristo Mtitu (shown below), National Deputy Coordinator of the HEET project.



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