



**Our Ref: MUST/CITT**

**Your Ref: MUST/CITT Board**

**October 17, 2022**

**Chairperson and Members  
CITT Board**

**SUBJECT: Report for the Innovation Seed Grant Awards Quarter I, FY 2022/2023**

In executing its mandate, CITT concluded the selection of winning teams for innovation seed grants of the Financial Year 2022/2023, Quarter I. Three teams have been selected and await Board approval. This selection was informed by a competitive process that included; the administrative review, scientific writing workshop and final Project Qualification Requirement (PQR). We conducted a five days 4th Scientific Writing Workshop from September 12 to 16, 2022 in order to generate solutions to community pressing challenges in areas of health, business, ICT, Engineering, Agriculture and Pharmacology. The Scientific Writing Workshops are a series of activities CITT conducts in fulfilling its mandate of strengthening, nurturing and coordinating the innovation landscape at MUST, strengthen the capacity of Innovators and innovation hubs at Mbarara University of Science and Technology. During the workshop, innovators were taken through lessons on how to develop competitive concepts, articulate the innovation problems and write fundable proposals with clear problem statements, budgets and business models based on strong commercial viabilities. Fifteen (15) participants participated in this workshop and were taken through sessions on innovative scientific writing skills, problem statement based on the CITT template, citation and referencing, competitive landscape analysis, budgeting, Business Model Canvas and Commercial viability among other sessions.

Eight teams comprised of MUST staff and students and competed for the 2022/2023, Quarter I, CITT seed grant of which 3 innovation teams were successful after undergoing a Project Qualification Requirement (PQR) in September. This year, we received 53 applications (compared to 29 last year) that underwent an administrative review. Out of 53, only 23 teams met the administrative criteria. We phased the teams in terms of MUST staff led (8 teams) and students led (15 teams). The 8 teams were trained for Q1 and 15 teams will be trained in Q2. Previously, 9 innovation teams have benefited from the seed grant through a competitive process and have yielded great prototypes, spinoffs companies and commercialisable ideas. The innovative training was led by CITT in conjunction with the Starthub team led by Ms. Laura Althaus. This process of training was approved by Prof. Nixon Kamukama the Deputy Vice Chancellor in charge of Academic Affairs and the Chairperson CITT Board who opened the scientific writing workshop. The events of the innovation workshop were officially closed by Assoc. Prof Charles Tushabomwe-Kazooba- Deputy Vice Chancellor in charge of Finance and Administration who represented the Vice Chancellor of MUST on September 16, 2022.

We have requested the University Secretary to approve UGX 18,000,000 (Eighteen Million Shillings) as a seed grant to three innovation teams. Each team has been apportioned UGX 6,000,000 (Six Million Shillings only) as per the call for proposals and our seed grant seal amount for Q1, Financial Year 2022/2023. The approved funds will be paid directly to the recipients as per the last Board meeting resolution. These funds will help us generate high technology prototypes and proofs of concepts.



**Teams and the Innovation Projects**

<b>PARTICIPANTS</b>	<b>TEAM</b>	<b>FIELD</b>
Mbulambago Timothy Kwesiga Emmanuel Paul	NOSCRATCH- A Low-Cost Non-Invasive Glucose Monitoring Tool	Medicine/Health
Tumusingize Peregrino Chebet Mercy	Golden Wine Residue	Agriculture
Ojaka Derrick Kisambira Fareed Bogere	Traffic Control System Based on Density of Traffic	ICT
Dr. Jonas Tusiimire Nalugya Sylvia Mugenyi Nathan	AMRIA Platform Team- An Anti-Microbial Resistance Identity and Action Tool	Medicine/Health
Mirembe Edith Mugambe Victor	Biodegradable Plastic	Engineering
Kauta John Baptist Eshana	Pay Power Socket	Engineering/ICT
Tushabe Ronald Evas Nimusiima	Accountant App	Business/Finance
Dr. Bakashaba Rennie	Peinzy App	Business/Finance

**Successful Teams**

The 3 teams below were successful and are the recipients of the 2022/2023, Quarter I CITT seed grants.

<b>TEAM</b>	<b>INNOVATION</b>	<b>Team Leads</b>	<b>Rank</b>	<b>Discipline</b>
Peinzy App	A financial empowerment platform	Rennie Bakashaba	1	Business
Pay Power Socket	A cost-effective access to prepaid power using users' mobile phones	Kauta John Baptist Eshana	2	Engineering
Golden Wine Residue	A Convenient, easily accessed, good quality grape pomace flour	Tumusingize Peregrino	3	Agriculture

I have attached the scores and assessment criteria for the teams.

Succeed we MUST!

**Yours sincerely,**

**DR. MEDARD TWINAMATSIKO**  
**DIRECTOR**

Copy: Vice Chancellor

Copy: University Secretary

Copy: Deputy Secretary-Planning