



**UNITED REPUBLIC OF TANZANIA
MINISTRY OF EDUCATION, SCIENCE AND
TECHNOLOGY**

MZUMBE UNIVERSITY



DIRECTORATE OF RESEARCH, PUBLICATIONS, AND POSTGRADUATE STUDIES

RESEARCH PROJECTS

During the academic year 2024/25 the University has been implementing a total of **twenty-seven (27)** research projects funded by both University own source and various donors.

A. Donor Funded Projects

For the 2024/25 academic year, Mzumbe University has continued to implement a total of ten (10) major projects funded by development partners/donors as listed below.

	Title of the Project	Duration of Implementation	Total Fund	Donor
1	Project to Provide Technical Assistance to the Government of Tanzania and Health Institutions Towards Strengthening Sustainable Health Systems (CDC)	October 2020 Septemba 2025	Dola za Kimarekani 9,259,814	Centre for Disease Control and Prevention (CDC)
2	MRADI WA 'MAKING WOMEN'S OPTIONS FOR HIV PREVENTION IN TANZANIA ACCESSIBLE AND JOINING IN IMPLEMENTATION SCIENCE CAPACITY BUILDING' (MWOTAJI).	01 Septemba 2023 to 31 Agosti 2028	Dola za 6,296,306 sawa na TZS 15,111,13 4,400.00	The Eunice Kennedy Shriver National Institute of Child Health and Human Development (NICHD)

3	Gender leadership Advancing Structures and Systems (GLASS). unadhaminiwa na taasisi ya utafiti wa Ireland “IRISH RESEARCH INSTITUTE (IRI)	Septemba 2022 hadi Agosti 2025	321,000,000 TZS	University College Dublin
4	MRADI WA” CROWDFUNDING FOR YOUTH ENTREPRENEURSHIP IN TANZANIA” (C4YET)	February 2019 to 2025	DKK 6,916,993 sawa na TZS 2,460,024,310	Denmark DFC DANIDA
5	MRADI WA” IMPROVING THE DATA ANALYSIS CAPACITY OF EXPERTS AND INFORMATION SYSTEMS IN TANZANIAN MINISTRIES FOR BETTER RESOURCES MANAGEMENT AND SUSTAINABLE ECONOMIC GROWTH (DATA2INFO),		EURO 149,683.30 sawa na TZS 389,176,580	VLIR-UOS
6	MRADI WA “RESILIENCE THROUGH EMPOWERMENT: OVERCOMING SOCIO – ECONOMIC AND ENVIRONMENTAL RISK FACTORS FOR CHILD MARRIAGES IN TANZANIA THROUGH A POSITIVE ENGAGEMENT WITH CUSTOMERS AND TRADITIONS (RE – EMPOWER)	Miaka mitano kuanzia Oktoba 2022 hadi Septemba 2027	Euro 299,248.96 sawa na TZS 763,084,848	VLIR-UOS
7	MRADI WA “AI-driven Inclusive STEM Learning for Tanzania (AI4STEM)-	1 Septemba 2024 na utamalizika 30 Agosti 2029	EURO 180,500 sawa na TZS 474,169,297	VLIR-UOS
8	MRADI WA” CLIMATE SMART FUTURES IN RURAL TANZANIA” (CliFT)	July 2023 to June 2028	DKK 9,999,875 = TSh. 3,529,955,875	DFC DANIDA

9	FUTURE RURAL AFRICA	2018 to 2030	Euro 8,000,000, sawa na 23,900,000,000	DFG
10	IMPROVING THE DATA ANALYSIS CAPACITY OF EXPERTS AND INFORMATION SYSTEMS IN TANZANIAN MINISTRIES FOR BETTER RESOURCES MANAGEMENT AND SUSTAINABLE ECONOMIC GROWTH” (DATA2INFO).	2023 - 2027	EURO 149,683.30 sawa na TZS 389,176,580	VLIR-UOS

B. University Funded Research Projects

Research Cluster	Title of the Proposal Selected for Funding	Members
Cluster 1: Competitive Economy, Industrialization and Technology	Assessing the Impact of Climate-Related Financial Disclosures on Sustainability Reporting of Listed Companies in Tanzania: Evidence from the Banking Sector.	Dr. Gabriel Komba Ms. Pulkeria Pascoe Mr. Emmanuel Mtui Mr. Hendrick Kipangula Mr. Reginald Bariye
	The Impact of Converting Plastic Waste into Fuel on Financial Benefits, Youth Employment, and Natural Resource Management in Tanzania's Response to Climate Change	Dr. Sarikael Borish Nnko William Mwafyuma Nela Alam Nadhira Riyami
	The Influence of Climate Change on Agribusiness Entrepreneurship in Tanzania: Mediating Role of Adaptation Strategies	Prof. Hawa Tundui Mr. Robinson Samwel Mr. Lwako D. Lubida Ms. Nashtwat Hassan
	From Challenge to Change: Climate Finance as a Catalyst for SME Sustainability	Dr. Andrew Mwansele Mr. Wilfred Felix Kavishe
Cluster 2: Education and Health	Pedagogy for Sustainable Education: Exploring Teachers perceptions, Competency, and Practices in Implementing Environment Educaion in Primary Schools.	Dr. Fatuma Nyihirani Mr. Nicodemus Michael Ms. Agripina Masashua

	Mental Health in Higher Education: Challenges and Coping Strategies for Tanzania University Students	Dr. Paul Joseph Amani Mr. Miguel San Sebastian Ms. Anna-Karin Hurtig Mr. Angwara Denis Kiwara Ms. Isabel Goicolea
	The Mathematics Experience: A Study of Students' Perceptions and Educational Challenges in Mvomero district Secondary Schools	Dr. Amri Komunte Mr. Makoja Bakari Athumani Ms. Lydia James Lwegelela
Cluster 3: Natural Resources Management, Environment and Climate Change	Integrating Climate Resilient Agriculture and Sustainable Land Management Strategies to Mitigate Farmer - Pastoralist Conflicts in Tanzania	Dr. Adrian Barongo Shehe M Harith James E Ruyembe
	Unlocking the Adoption of Energy Efficient Cooking Stoves by Households in Tanzania: A Case of Mwanza City	Dr. Felichesmi S. Lyakurwa Mr. Hashimu S. Zayumba Mr. Kelvin Kashebo Ms. Sophia Mwalongo Mr. Petro Mahena
	Assessment of Climate change and Human-Wildlife Conflict: Expanding Ranges and Resource use in and around Saadani National Park, Tanzania	Dr. Norbert Ngowi Mr. Emmanuel Y Zephiline Mr. Stephen Mwakabonga Ms. Elihaika Joseph Ms. Grace Msangi
Cluster 4: Governance, Law, Policy, Gender, Youth, and Leadership	Empowering Local Government Leaders for Effective Climate Change Mitigation and Adaptation in Mbeya Region, Tanzania: A Participatory Approach	Dr. George Mrope Flora Chitunchi Gloria Mrema Suzana Mbagwile Deonatus Deogratias
	Unlocking Stakeholder Futures Through Resilient and Sustainable City in Tanzania. Potentials and Limitations of Urban Climate Governance	Dr. Leonada Raphael Mwagike Ms. Zainabu Libuhi Ms. Asha Kadege Mr. Hussein Kiboko
	Assessing the Role of Law in Addressing Gender Inequality and Discriminatory Practices in Property ownership in Selected Districts of Dodoma Tanzania.	Dr. Frank Mchomvu Ms. Neema Ndyanga

	Governance of Climate Change Actions in Urban Health Systems: Position of Policy Frameworks and Actors in Dar es Salaam, Tanzania	Dr. Lawrence Mushi Mr. Noel Otieno Ms. Faraja Cosmas
	Enhancing Women's Participation in Climate Smart Agriculture in Morogoro Region, Tanzania. A Case of Morogoro rural and Mvomero District	Prof. Elizabeth Lulu Genda Mr. Christopher Machibula Mr. Nobery Wagwene
Cluster 5: Cross Cutting Issues: Culture, Language, Indigenous Knowledge	Indigenous Agricultural Knowledge and Soil Health: Lessons for Sustainable Farming in Tanzania	Dr Proscovia Kamugisha Dr Sarikael Borish Nko William Mwafyuma Nadhira Riyami, Nela Alam
	To improve the utilization of indigenous knowledge for climate change adaptation through enhanced information flows	Dr. Stewart Kimwani Mbegu Mr. Joshua Mjema Miss: Nela Kuyokwa Alam