PROJECT 6: Improved Institutional and Community ICT Capacity to Access and Utilize Information
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Introduction

➢ Huge inadequacies in MUST’s ICT backbone infrastructure
  ○ Data storage and network access
  ○ Information exchange for community engagement
  ○ Access to ICT equipment (staff, students, community)
  ○ Innovations and ICT initiatives not targeted the MARPs
  ○ Internationalization agenda issues
  ○ ICT adoption-Gender issues
  ○ Bandwidth and maintenance costs
Objectives (Long term desired changes)

1. To build capacity in demographic data management and utilization of community-based information for research, policy development and service delivery

2. To strengthen internationalization for increased collaboration, information access and usage
Thematic Areas

ICT infrastructure, Security and Capacity Building

Internationalization

Gender and ICT

Data management

Data Analytics, Artificial Intelligence (AI) & Machine Learning (ML)
Expected Outcomes

- An Enhanced central data hosting and storage infrastructure
- Established a Centralized Data Repository
- Improved data storage, analysis and usage of ICT’s to predict outcomes
- Increased capacity to reliably and securely host eLearning & eLibrary applications for use by staff, students and community stakeholders
- Increased information transfer to and from hard to reach areas
- Improved Network Access
- Timely information sharing, feedback and follow-ups amongst the relevant stakeholders
- Improved usage of eLearning and digital platforms by academic staff
- A video conferencing facility for internationalization established
- MUST internationalization policy developed
- Artificial intelligence (AI) courses established at bachelors & postgraduate levels
- Enhanced internationalization agenda
Team Composition

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Amos Baryashaba
Rogers Mwavu
Richard Kimera
Sheila Niinye

**Flanders->Belgium**
Rudy Gevaert
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Ruben Le Comte
Dirk Vanmerode
Jan Guldentops
Thomas Buerman
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Expertise-Gaps

- Gender

- How to do better outreach to the communities by using ICT
Contact Details of Project Leaders

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