

# Helena Buque

MSC IN INFORMATION TECHNOLOGY

INSTITUTION: Universidade Eduardo Mondlane

LOCATION: Maputo, Mozambique

PROFILE: [scientists.africa/saf-6bvo5p](#)

ENGINEERING & TECHNOLOGY

## EXECUTIVE SUMMARY

Research specialist focused on Engineering & Technology projects across Mozambique. Dedicated to advancing scientific knowledge in Africa.

## ACADEMIC BACKGROUND

### Bachelor of Science in Engineering & Technology

Universidade Lúrio

2010 — 2014

## SELECTED PUBLICATIONS

### Advances in Engineering & Technology: A Mozambican Perspective Vol 1

Journal of African Science (2021)

DOI: [10.1234/jas.2020.0045](#)

### Advances in Engineering & Technology: A Mozambican Perspective Vol 2

Journal of African Science (2022)

DOI: [10.1234/jas.2021.0050](#)

### Advances in Engineering & Technology: A Mozambican Perspective Vol 3

Journal of African Science (2023)

DOI: [10.1234/jas.2022.0098](#)

## RESEARCH PROJECTS

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### **National Engineering & Technology Initiative**

**National Research Fund (FNI)**

**2022 — PRESENT**

A multi-year research project aimed at improving local infrastructure and knowledge sharing.

## HONORS & AWARDS

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### **Scientific Excellence Award**

**Academy of Sciences of Mozambique**

**2023**

## ACADEMIC MENTORSHIP

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### **Impact of Engineering & Technology in Rural Communities**

**Student Helena • MSc**

**2024**