



Training Centre in Communication  
*Train. Support. Empower*

# Capacity building for African research ethics and review boards

Research Integrity and the impact on  
research ethics and review boards with  
a focus on Scholarly Publishing

Presented By:

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@ tcc africa



# ABOUT US

TCC Africa is an award-winning Trust, established as a non-profit entity in 2006. We provide capacity support in improving researchers' output and visibility through training in scholarly and science communication.



# TCC Africa Active Programs

**01.**

Open  
Science &  
Advocacy

**02.**

Open  
Infrastructure

**03.**

Capacity  
Building

**03.**

Higher Education  
Stakeholder  
Engagement



## OUR VALUES



**Collaborative**



**Supportive**



**Goal -Oriented**



**40+**

SUPPORTED RESEARCHERS &  
WORKED IN 40+ COUNTRIES



**39,889**

RESEARCHERS  
TRAINED



**3**

AWARDS  
WON



**15**

YEARS OF  
EXPERIENCE



**80+**

TRAINED  
INSTITUTES



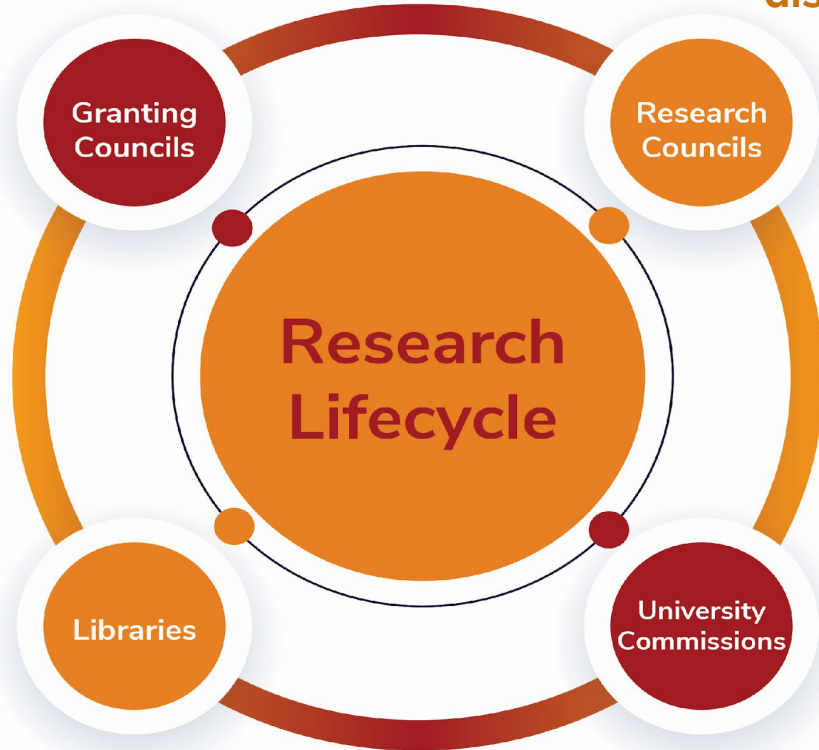
PEER TO PEER MENTORSHIP SUPPORT

**900+**

MEMBERS FROM  
2 CONTINENTS

# CAPACITY STRENGTHENING

How is TCC Africa promoting open knowledge  
dissemination?



**Education**

**Facilitation**

**Partnership**



# WHAT ARE TCC AFRICA'S MAIN GOALS IN PROMOTING OPEN KNOWLEDGE DISSEMINATION?

**Train. Support. Empower.**

Researchers through capacity building in improving their research output and visibility.



# Our Capacity Building Ecosystem

## **Journal Selection Strategy** **Advance Scholarship**

Smart strategies in mitigating predatory publishing.  
Adoption of use of preprints  
Increase global credibility, Indexing, ranking & Impact on international communities of knowledge, commerce & public policy.

## **Library & Information Literacy Excellence** **Upgrade Libraries**

Supporting libraries in transitioning to latest Open Science academic publishing technology using FAIR principles

## **Adoption of Open Science** **Education & Awareness**

Educate, facilitate and create partnerships on Open Access to raise the profile of African research

## **Higher Education Excellence for Sustainable Economic Development** **Strengthen Knowledge Economies**

Integrate higher education with industry & public policy to increase economic growth & sustainable development.



## **Research Excellence** **Maximize Research**

Improve the quality, quantity, visibility & impact of institutional research.

## **Higher Education Leadership Excellence** **Increase Ranking**

Assess, develop & Implement strategies to improve institutional quality, leading to higher global ranking.





# WHAT IS RESEARCH INTEGRITY AND WHY IT IS IMPORTANT

## What is Research Integrity?

- A **commitment to honesty, transparency, and accountability** in research.
- Encompasses ethical decision-making, proper data management, and responsible publication practices.

## Why It Matters?

- Ensures **trust in scientific findings**.
- Prevents **research misconduct** (fabrication, falsification, plagiarism).
- Supports **evidence-based policymaking**.

## Key Principles of Research Integrity

✓ Honesty ✓ Objectivity ✓ Transparency ✓ Reproducibility ✓ Accountability

# RESEARCH ETHICS & REVIEW BOARDS

## Project Objective?

- ◆ Aimed at strengthening research ethics, enhancing review boards, and promoting responsible research practices across the continent.

## Why Research Review Boards?

Ethics Review Committees (ERCs) / Institutional Review Boards (IRBs). Evaluate research proposals to assess risks, ensure ethical compliance, and protect participants.

## What does the initiative address?

- ◆ This initiative addresses key challenges such as **preventing research misconduct, improving data governance, and upholding ethical publishing standards** to foster trust in scholarly communication. By actively engaging **national and institutional ethics review boards, researchers, policymakers, and funders**, the project seeks to establish a sustainable framework for ethical research conduct in Africa.



# AFRICA RESEARCH INTERGRITY PROJECT

**2024:** The Africa Research Intergrity project was launched by Digital Science and Training Centre in Communication (TCC Africa)

**Vision of the Initiative:** strengthening research ethics, enhancing review boards, and promoting responsible research practices across the continent.

## **Why the project Matters?**

Research integrity in Africa faces challenges like predatory publishing, weak regulatory frameworks, and unethical research practices. The Africa Research Intergrity Project is working with universities, research review boards, and funders to build a sustainable ecosystem for ethical research.

# AFRICA RESEARCH INTEGRITY PROJECT-Training & Capacity Building



- As part of its mission, the project has initiated a **series of research capacity-building workshops** across Africa.
- The first Africa Research Integrity webinar, hosted by Addis Ababa University in Ethiopia, convened leading experts in research integrity and scholarly publishing. Subsequent workshops were done in Ghana and Uganda continued to foster discussions on best practices in research ethics, scholarly publishing, and policy development.

# AFRICA RESEARCH INTERGRITY PROJECT-Training & Capacity Building

## Why Continuous Training Matters?

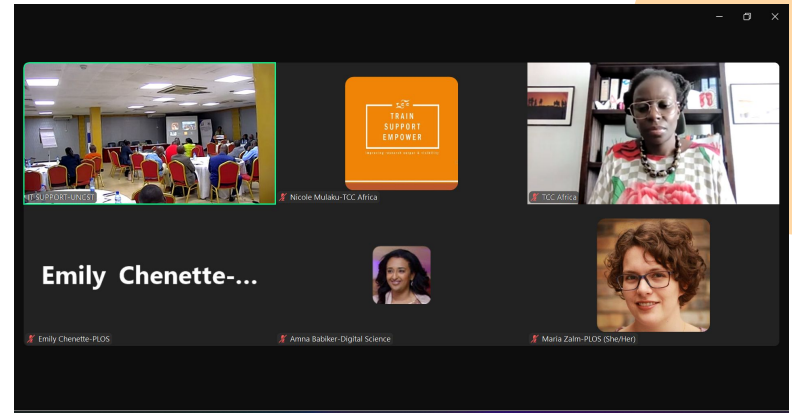
Ethical challenges evolve with new technologies.Helps new researchers develop ethical competencies. Strengthens the capacity of review boards to make informed decisions.

## Key Training Areas

- 🎓 Responsible Conduct of Research (RCR).
- 🎓 Understanding global and local research ethics.
- 🎓 Ethical publishing practices & avoiding predatory journals.
- 🎓 Understanding Trust markers on respective collaboration (Authors)
- 🎓 Understanding the concept of retractions and impacts it has on the academic community
- 🎓 Increasing awareness on ethical publishing practises



Ethiopia University Librarians and Research Ethics Board members at the Blended webinar in Addis Ababa



39th Forum for Research Ethics Committee Chairpersons (FRECU) at Hotel Africana in Kampala.

**Regional Research Integrity Workshop in Western Africa**

17 TH OCT  
9:00AM GMT/ 12:00PM EAT

Actionable Next Steps on Implementation for Higher Education Institutes & Stakeholders

**DR LESLIE MCINTOSH**  
VP Research Integrity | Digital Science

**EMILY CHENETTE**  
PhD Editor-in-Chief, PLOS ONE, Head of PLOS Editorial Board Services, Public Library of Science

**PROFESSOR AIMED JANKSON ABDULL ONE**  
Director General- Ghana Tertiary Education Commission (GTEC)

**Ivan Oransky**  
Retraction Watch

**DIGITAL science** **TCC Africa** **Dimensions** **COMMISSION OF ACADEMIC RESEARCH INTEGRITY IN WEST AFRICA**

Ghana Research Integrity Workshop.





## CONTACT US

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