

TRAINING CENTRE IN COMMUNICATION



PHOTO: UNIVERSITY OF NAIROBI (UON) TOWERS

ANNUAL REPORT

2022



PREPARED BY: TCC AFRICA SECRETARIAT



Training Centre in Communication
Train. Support. Empower

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ABOUT

The following is the progress report on the activities of Training Centre in Communication from the year 2022. Training Centre in Communication (T.C.C) is the first African-based training center with an aim to increase capacity for research output by training scientist on effective communication tools. T.C.C is in partnership with the University of Nairobi, through a direct link with the School of Biological Sciences (SBS).

SCHOLARLY COMMUNICATION

In today's competitive academic environment scientists need to know how to effectively communicate with their peers; beginning with coming up with a research idea, writing the proposal to communicating it. Beyond this, researchers need to understand the academic landscape and the research lifecycle process and how it can make them competitive.

SCIENCE COMMUNICATION

We support published researchers, on how to translate their published work for various audiences. This is done through interactive workshops, where we bring science media partners, and science communication specialists and guide scientists how they can effectively communicate with different publics.

www.tcc-africa.org

CALENDAR ACTIVITIES

SCIENCE COMMUNICATION- COMMUNICATING TO NON-SCIENTISTS, POLICY MAKERS & THE MEDIA

Training Centre in Communication was pleased to host the Science Communication- Communicating to Non Scientists, Policy Makers & The Media course from 25th to 27th January 2022. The training had seventeen (17) participants from Kenya and Nigeria, who were taken through concepts in science communication such as:

- How to prepare an oral presentation for different audiences, how to effectively deliver it
- Using Web 2.0 Tools for communicating research
- Communicating to Policy Makers
- Communicating with the press
- Communicating to the general public

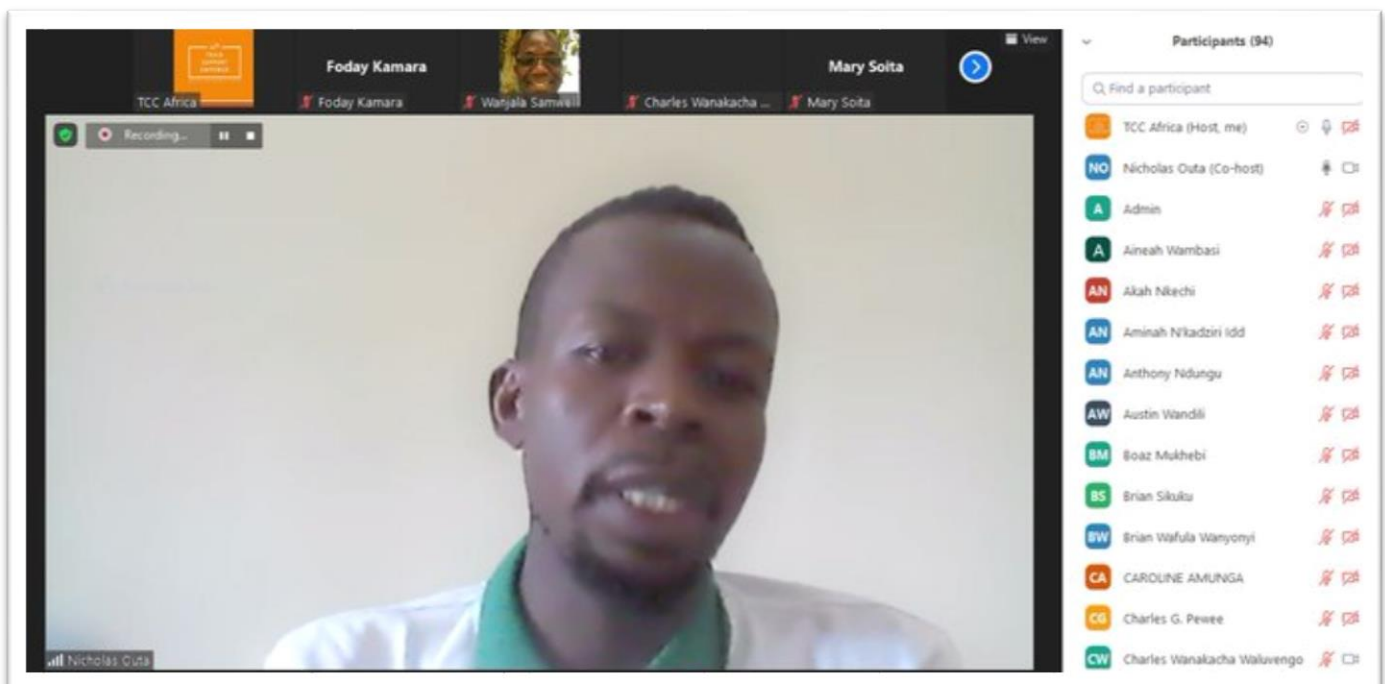


The image is a composite of two parts. On the left is a promotional flyer for a course. The flyer features the TCC logo (Training Centre in Communication) with the tagline 'Train. Support. Empower'. It lists an 'UPCOMING COURSE' titled 'Science Communication- Communicating to Non Scientists, Policy Makers & The Media' running from '25 JAN' to '27 JAN'. The time is listed as '9:00am EAT-12:00pm EAT'. On the right is a screenshot of a Zoom meeting. The meeting title is 'TCC Africa'. The participants listed are 'Moses Okinyi', 'Kiambi Karen', and 'Christine Gatwiri'. Each name is accompanied by a small profile picture.

SCIENTIFIC COMMUNICATION AND PUBLISHING [PAPER WRITING PROCESS, RESEARCH PROPOSAL WRITING & DATA MANAGEMENT ANALYSIS]

Training Centre in Communication hosted a training on Scientific Communication and Publishing [Paper Writing Process, Research Proposal Writing & Data Management Analysis] from 23rd to 25th February 2022. The training had one hundred (100) participants from Brazil, Eritrea, Ethiopia, Kenya, Nigeria, Rwanda and Zambia. TCC Africa Trainer, Mr. Nicholas Outa guided the participants through concepts in scientific communication such as:

- Proposal Writing
- Thesis Defense
- Publishing and Open Access
- Journal Selection Process
- Data Management and Analysis



SCIENCE COMMUNICATION AND DATA MANAGEMENT TRAINING FOR UNIVERSITY OF NAIROBI

Training Centre in Communication (TCC Africa) was pleased to host the University of Nairobi students from the Faculty of Science and Technology for the first in person training in over two years. The training was carried out from 25th to 29th of April 2022 and had thirteen (13) participants.

The participants covered different concepts of science communication and data management such as communicating to the general public and policy makers, using open access research discovery tool Dimensions, and practical sessions of data analysis using R.





DATA MANAGEMENT AND ANALYSIS TRAINING

Training Centre in Communication (TCC Africa) hosted early career researchers from The Nature Conservancy for a training focused on Data Management and Analysis from 9th to 13th May 2022. The training had twenty (20) participants who were guided through practical sessions on statistics and data analysis using R and RStudio. The training was led by TCC Trainers George Onga'mo and Dan Mungai.

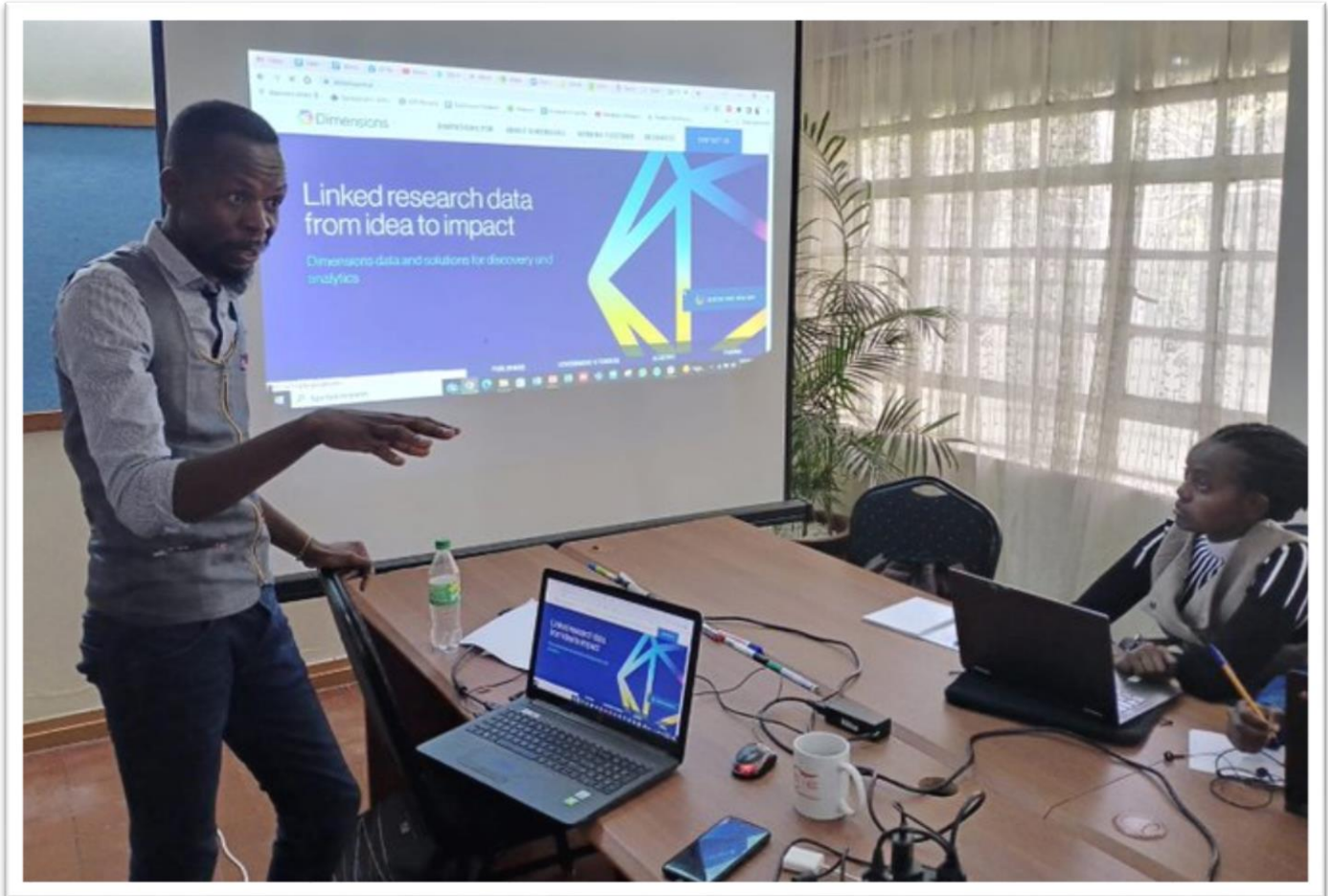


About The Nature Conservancy

The [Nature Conservancy](https://www.nature.org/) is a global environmental nonprofit working to create a world where people and nature can thrive. Founded in the U.S. through grassroots action in 1951, The Nature Conservancy has grown to become one of the most effective and wide-reaching environmental organizations in the world. Thanks to more than a million members and the dedicated efforts of our diverse staff and over 400 scientists, we impact conservation in 76 countries and territories: 37 by direct conservation impact and 39 through partners.

SCIENTIFIC COMMUNICATION AND PUBLISHING COURSE

Training Centre in Communication (TCC Africa) was happy to host the Scientific Communication and Publishing Course from 23rd to 25th May 2022. The training had thirty-three (33) participants and covered concepts in Scientific Communication, Publishing and the use of Open Access Research Discovery tool, Dimensions in improving research output and visibility.



TCC Africa trainer, Mr. Nicholas Outa guides the participants on the use of Dimensions in improving their research outputs and discovery.

RESOURCE MOBILIZATION TECHNIQUES AND GRANTS MANAGEMENT TRAINING

This was the first training of the third quarter and was held on 25th to 26th July on Resource Mobilization Techniques and Grants Management. The training had one hundred and twenty (120) registered participants from Kenya, Nigeria, Rwanda, Somalia and the Democratic Republic of Congo who were taken through research proposal writing and development.



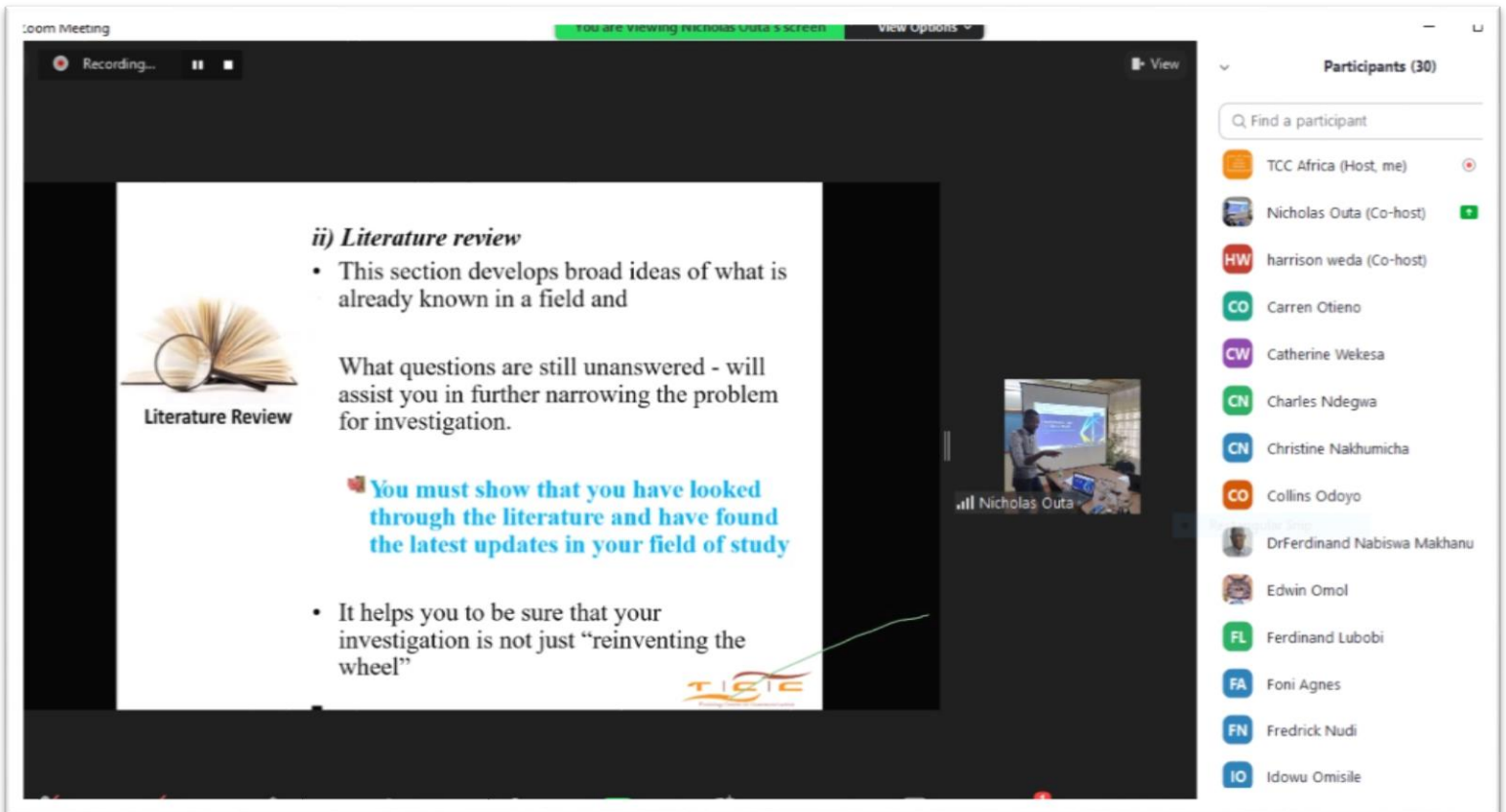
The screenshot shows a Zoom meeting interface. On the left, there is a vertical list of participants: Toseef Din, Stanislaus Agava, and Maureen Makau. The main part of the screen displays a presentation slide with the title "Finding Success in Funding" in a large, bold, brown font. Below the title, there is a list of six key factors for success, each preceded by a yellow circle icon and contained within a brown horizontal bar:

- Research Intensive Strategies
- Identifying own strength
- Bids most suited to each faculty's areas of expertise
- Reputation
- Data
- Interdisciplinary

At the bottom right of the slide, it says "Source: Dr Hutnik, Elsevier, 2017". In the bottom right corner of the Zoom window, there is a logo for TCC Africa, which includes the text "TCC Africa" and "Training Centre in Communication".

SCIENTIFIC COMMUNICATION AND PUBLISHING [PAPER WRITING PROCESS, RESEARCH PROPOSAL WRITING AND DATA MANAGEMENT ANALYSIS]

The Scientific Communication and Publishing course was held from 29th to 30th August 2022. The trainers, Joy Owango and Nicholas Outa, guided the participants through concepts of proposal writing, writing and academic paper and publishing. There were thirty (30) participants from Kenya, Nigeria and Gambia, the Democratic Republic of Congo, India, Senegal, South Sudan and Uganda.



The screenshot shows a Zoom meeting interface. The main content is a slide titled "Literature Review" with the following text:

ii) Literature review

- This section develops broad ideas of what is already known in a field and

What questions are still unanswered - will assist you in further narrowing the problem for investigation.

You must show that you have looked through the literature and have found the latest updates in your field of study

- It helps you to be sure that your investigation is not just "reinventing the wheel"

The slide also features an image of an open book with a magnifying glass over it and the TCC Africa logo at the bottom right. A small video thumbnail of Nicholas Outa is visible in the bottom right corner of the slide area.

On the right side of the Zoom window, there is a "Participants (30)" list:

- TCC Africa (Host, me)
- Nicholas Outa (Co-host)
- harrison weda (Co-host)
- Carren Otieno
- Catherine Wekesa
- Charles Ndegwa
- Christine Nakhumicha
- Collins Odoyo
- DrFerdinand Nabiswa Makhano
- Edwin Omol
- Ferdinand Lubobi
- Foni Agnes
- Fredrick Nudi
- Idowu Omisile

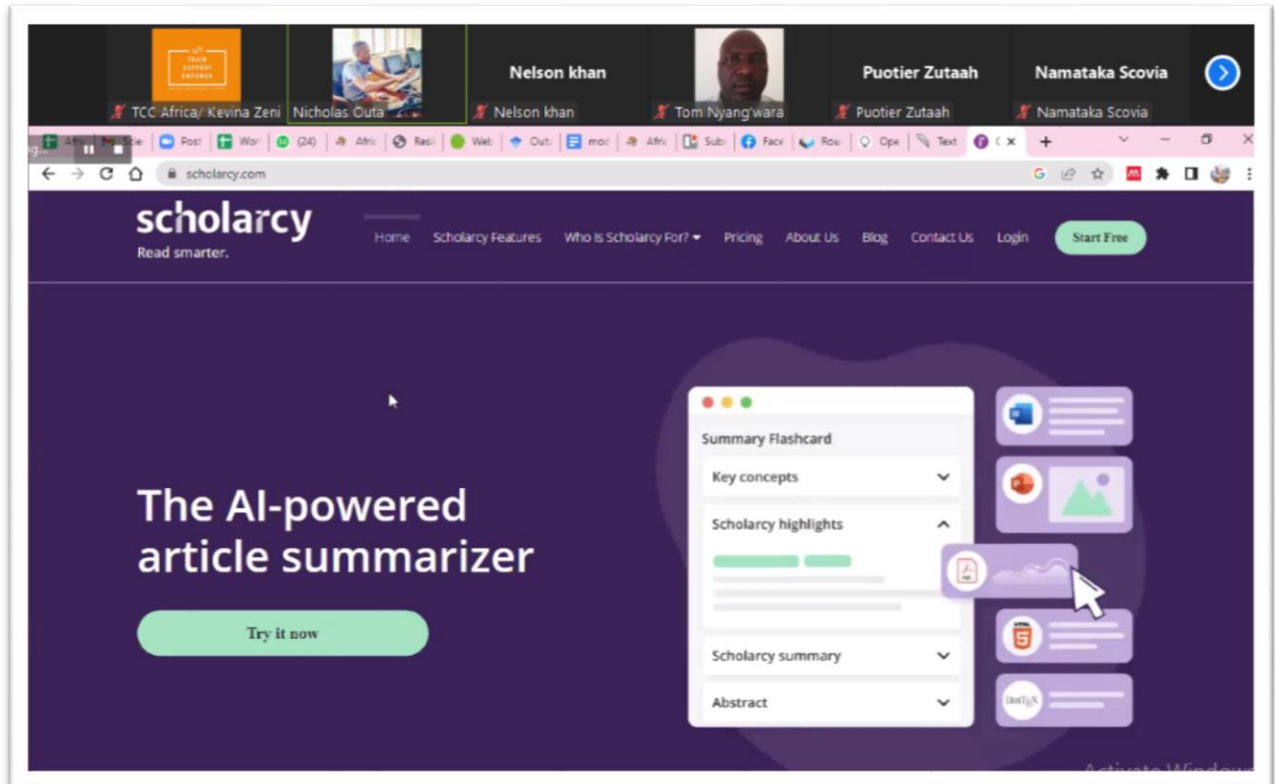
SCIENCE COMMUNICATION- COMMUNICATING TO NON-SCIENTISTS, NON-PEERS AND POLICY MAKERS

The Science communication and Communicating to Non-Scientist Course was held from 24-25 October, 2022. The interactive workshop was led by TCC Africa's media specialist, Grace Korir, who guided the participants on the thematic areas of science communication and using various tools to produce various communication outputs such as opinion editorials, and TCC Africa's Executive Director, Ms. Joy Owango who guided the participants on effective stakeholder engagement. The session had twenty-four (24) participants from Kenya, Nigeria, Tanzania and the Netherlands.

The image is a screenshot of a Zoom meeting. On the left, there is a vertical list of participants: Deborah Abongó, Mark Makau, and Dr Ruth Odhiambo. The main part of the screen displays a presentation slide. The slide has the TCC Africa logo at the top, which includes the letters 'TCC' in a stylized font with orange and red swooshes. Below the logo is the text 'Training Centre in Communication' and 'Train. Support. Empower'. The main title of the slide is 'Capacity Support in Effective Communication and Stakeholder Engagement'. At the bottom of the slide, it says 'COMMUNITY TOOL BOX' in large, colorful letters. There are also two website URLs: 'ctb.ku.edu' and 'communityhealth.ku.edu'. The slide features several circular images showing people in various settings, including a woman at a desk, a child holding a tablet, and a man smiling. At the bottom of the Zoom window, there are controls for 'Screen sharing' and 'Stop Share'.

SCIENTIFIC COMMUNICATION AND PUBLISHING [PAPER WRITING PROCESS, RESEARCH PROPOSAL WRITING & DATA MANAGEMENT ANALYSIS]

This was the last calendar training of the year and was held from 5th to 7th December 2022. The two-day session was attended by twenty-six (26) participants from Kenya, Rwanda, Ghana and Tanzania, who were guided on the concepts of proposal writing, writing and academic paper and publishing by TCC Africa's Nicholas Outa. He also demonstrated and guided the participants on using open access research discovery tools to improve their research discoverability.



CONSULTANCIES

BIAS IN PEER REVIEW- CABI AGRICULTURE & BIOSCIENCE

TCC Africa was pleased to partner with CABI Agriculture & Bioscience for a series of workshops on Bias in Peer Review. The sessions, held in two parts on 21st November and 13th December, 2022 aimed at providing an opportunity for the CABI early career researchers and board members to reflect on the different biases towards peer review and share their views on how these can be mitigated or dismantled. The programme is based on the collaborative module by AfricArXiv, Eider Africa, TCC Africa, Elife and PREREVIEW targeting Postgraduates, Senior and Mid–Senior level, and Early Career Researchers in the Global South. There were twenty-four (24) participants and was facilitated by TCC Africa’s Joy Owango and Nicholas Outa.

Open Peer Reviewers in Africa
Bias in Peer Review

Facilitator

Activate Windows
Go to Settings to activate Windows.

About CABI Agriculture & Bioscience

CABI A&B is the official journal of CABI – an international, inter-governmental, not-for-profit organization that improves people’s lives worldwide by providing information and applying scientific expertise to solve problems in agriculture and the environment. The organization is governed by 49 Member Countries, many of which are low-income and highly dependent on agriculture to feed their population and generate income.

For more information, please visit: <https://cabiagbio.biomedcentral.com/>

EFFECTIVE COMMUNICATION & STAKEHOLDER ENGAGEMENT FOR DNDI MEMBERS

Training Centre in Communication (TCC Africa) was honored to co-host alongside the Drugs for Neglected Diseases Initiative (DNDI), a workshop on Effective Communication and Stakeholder Engagement for its members. The training lasted three days, from 29th November to 2nd December. There were sixteen (16) participants who hailed from Anglo and Francophone Africa and were taken through concepts in productive communication, how to use various tools to communicate research to different audiences and effective stakeholder engagement which were the main focus of the sessions. The interactive workshop was led by TCC Africa media and communication specialist and media co-facilitators from The Conversation Africa and was then followed by a mentorship program.



About Drugs for Neglected Diseases Initiative (DNDi)

The Drugs for Neglected Diseases Initiative (DNDi) was founded in 2003 by MSF, the World Health Organization, and five international research institutions.

The initiative aims to save millions of lives by developing and delivering new treatments for neglected patients around the world that are affordable and patient-friendly.

Read more on: <https://dndi.org/>

RESOURCE MOBILIZATION AND GRANTS MANAGEMENT- KIBABII UNIVERSITY

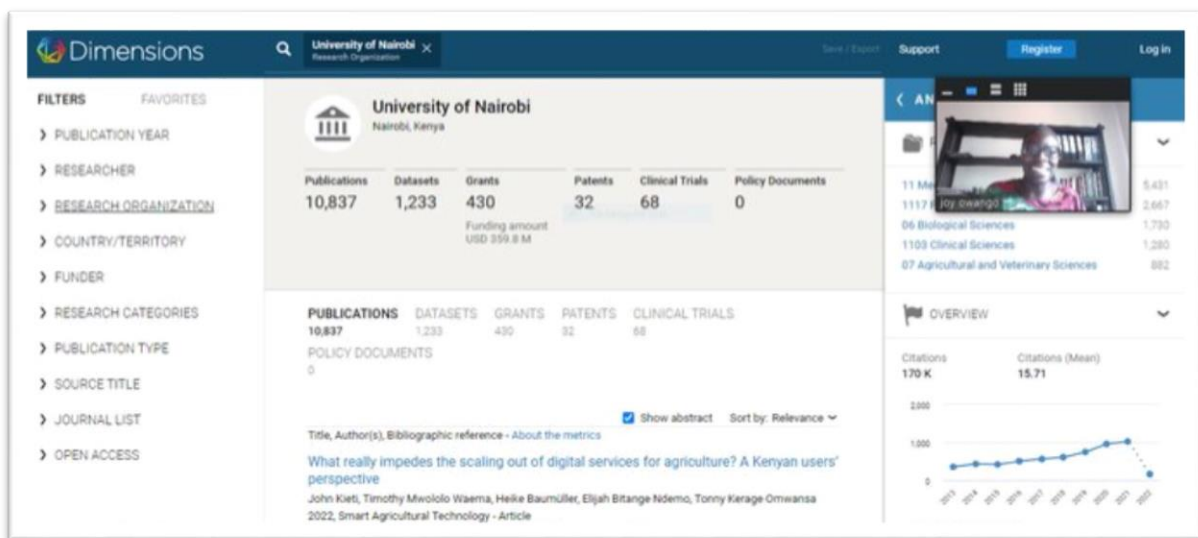
TCC Africa was delighted to host Kibabii University staff on a training on Resource Mobilization and Grants Management on 7th March, 2022. The workshop was opened by Dr. Joshua Olang'o Abuya the Director Research and Innovation. Dr. Abuya emphasized on the importance of researchers diversifying their resource mobilization for successful grant applications. Mr. Joseph Njogu from Research Beeline guided participants on how to use the funding platform. The platform provides the shortest and most direct connection between grant-makers and researchers in Africa by providing a reliable and comprehensive flow of research funding information. Participants also learned how to use Dimensions in donor mapping for effective resource mobilization. The workshop had eighty- four (84) participants.

The image is a composite of two parts. On the left is a Zoom meeting grid with four participants: 'TCC Africa', 'Dr. Joshua Olang'o Abuya', 'Joseph Njogu - Research Beeline', and an unnamed participant. On the right is a promotional banner for TCC Africa's 15th Anniversary. The banner features the text '15 YEARS TCC Training Centre in Communication ANNIVERSARY Train. Support. Empower' and 'RESOURCE MOBILIZATION AND GRANTS MANAGEMENT'. It also includes the Kibabii University crest with the motto 'KNOWLEDGE FOR DEVELOPMENT'.

EFFECTIVE JOURNAL SELECTION STRATEGY THROUGH USE OF OPEN ACCESS RESEARCH DISCOVERY SOLUTIONS- UNIVERSITY OF NAIROBI.

Training Centre in Communication (TCC Africa) partnered with Knowledge Unlatched for a workshop at University of Nairobi on effective journal selection strategy through use of open access research discovery resources. The workshop had eighty (80) Participants.

TCC Africa's Joy. Owango guided the academic community on using Dimensions for their research discovery and journal selection strategy, while Mr. Wilson De Souza showed the participants how Knowledge Unlatched can support the University of Nairobi academic community, through access and use of their Open Research Library.



WEBINARS

USING DIGITAL OBJECT IDENTIFIERS TO INCREASE DISCOVERABILITY OF AFRICAN JOURNAL ARTICLES

African Journals Online (AJOL) partnered with Training Centre in Communication (TCC Africa) to host a series of webinars targeted at African researchers and journal members to support them in understanding the dynamics in academic publishing that can further increase the visibility and accessibility of their output.

The webinar had 750 registered participants and the workshop was done in three parts. The first webinar was held on 1st February, 2022 with an attendance of one hundred (100) researchers and academic journal editors from over 20 countries: Nigeria, Kenya, Tunisia, Cote d'Ivoire, Togo, South Africa, Somalia, Uganda, Bangladesh, Egypt, Zimbabwe, Ghana, Tanzania, Germany, Ethiopia, Algeria, Mauritius, Mali, The Gambia, United Kingdom, United States, Morocco, Cameroon and Botswana.

The second webinar held on 1st March 2022 saw an attendance of seventy (70) participants. Its objective was to ensure that the journals already accepted to AJOL, but not yet using DOIs, to start doing so and for editors of other journals to become aware of how they can start using DOIs independently.

African Journals Online (AJOL) demonstrated the pertinence of Digital Object Identifiers (DOI) in the fostering discoverability of African research outputs and journals as well as how to practically implement the DOI's within the journals.

The third webinar was held on 5th April 2022 and had forty- five (45) participants.

These webinars were live streamed on Facebook in order to accommodate all participants.

More about AJOL

African Journals Online (AJOL) is the world's largest and preeminent platform of African-published scholarly journals. AJOL is a Non-Profit Organization that (since 1998) works to increase global & continental online access, awareness, quality & use of African-published, peer-reviewed research. Millions of monthly downloads by site users from nearly every country in the world are an indication of the need and widespread use of the AJOL initiative. More than half of the repeat users are from Africa.

Website: <https://www.ajol.info>

USING DIGITAL OBJECT IDENTIFIERS TO INCREASE DISCOVERABILITY OF AFRICAN JOURNAL ARTICLES

Hosted By



01 FEB 2022



11:00am EAT, 10:00am
CAT, 9:00am WAT

STREAMING ON 



USING DIGITAL OBJECT IDENTIFIERS TO INCREASE DISCOVERABILITY OF AFRICAN JOURNAL ARTICLES

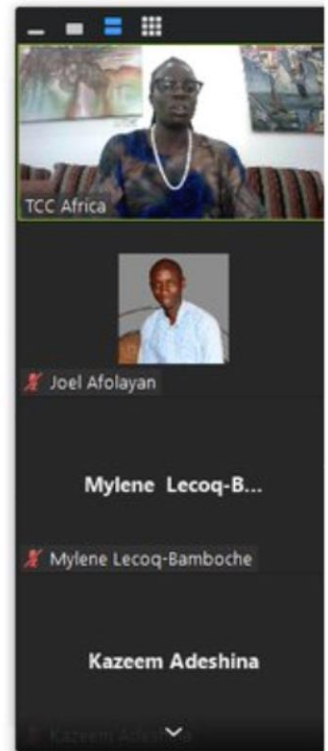
Hosted By



01 MARCH 2022



12:00pm EAT, 11:00am CAT,
10:00am WAT



A ROUNDTABLE: ENHANCING THE ADOPTION OF OPEN SCIENCE IN THE BOTSWANA ACADEMIC COMMUNITY

TCC Africa, Ministry of Tertiary Education, Research Science and Technology Botswana, and PLOS joined forces to host the Botswana academic community at a round table discussing the Adoption of Open Science in Botswana.

The session was led by a panel from the host institutions, who debunked the challenges in the adoption of Open Science and explored the opportunities that this practice would present to the Botswana academic community. There were one hundred and fifty (155) registered participants and seventy-one (71) attendees.

Guest speakers

Mr. Alphege Maisiria- Director of Library Services at the University of Botswana.

Ms. Roheena Anand- Executive Director for Global Publishing Development at PLOS

Mr. Kealeboga Ranko- Principal Research Science & Technology Officer, Research Science & Technology (RST)

Professor Abraham Atta Ogwu- Deputy Vice-Chancellor for Research, Development, and Innovation at the Botswana International University of Science and Technology (BIUST), Botswana.

Prof Julius Atlhopheng- chairman of the Botswana Open Data Open Science initiative

**A Round Table:
Enhancing the Adoption of
Open Science in the
Botswana Academic
Community**

Hosted By



Mar 31st 2022



1pm EAT, 12pm CAT
11am WAT, 11am BST

STREAMING ON 



A RESEARCHER'S GUIDE TO METADATA INTEGRATION INCREASING DISCOVERABILITY OF AFRICAN RESEARCH

Crossref, AfricArxiv, and the Training Centre in Communication (TCC Africa) joined forces to host a series of workshops aimed at supporting discoverability of research in Africa through metadata and integrations between repositories and indexing platforms. The three parts were held over three dates and had over three hundred and thirty-five (335) registered participants from Kenya, Nigeria, Ghana, South Africa, the UK, Ethiopia, France and Tanzania.

Part 1

The first session was held on 21st April 2022 and covered the topic:

- Who Crossref is, what they do for the benefit of the scholarly community

Part II

The second session held on 28th April 2022, featured a presentation from Jennifer Kemp, Head of Partnership at Crossref on How Crossref metadata integrates with scholarly research tools and discovery systems.

Part III

The last part of the series was held on 5th May 2022, on the topic "How members work with Crossref to register research content" presented by Susan Collins- Community Engagement Manager at Crossref. The session also featured a presentation by Kylie van Zyl- Journal Assessment Officer at African Journal Online (AJOL) who guided the participants on Crossref DOI's at AJOL.

Speakers of the session

- Johanssen Obanda- Community Manager, AfricArXiv
- Joy Owango- Executive Director, TCC Africa
- Vanessa Fairhurst- Community Engagement Manager, Crossref
- Rosa Clark- Community and Events Manager, Crossref
- Jennifer Kemp- Head of Partnership, Crossref
- Susan Collins- Community Engagement Manager
- Kylie van Zyl- Journal Assessment Officer, African Journal Online(AJOL)

About Crossref

Crossref is an official digital object identifier Registration Agency of the International DOI Foundation.

Crossref makes research objects easy to find, cite, link, assess, and reuse. We're a not-for-profit membership organization that exists to make scholarly communications better.

Visit: www.crossref.org

About AfricArXiv

AfricArXiv is a community-led digital archive for African research, working towards building an African-owned open scholarly repository. We partner with established scholarly repository services to provide a platform for African scientists of any discipline to present their research findings and connect with other researchers on the African continent and globally.

Visit: info.africarxiv.org

[About AJOL](#)

A Researcher's Guide to Metadata Integration

Increasing Discoverability of African Research

A 3-Part Webinar Series

Times for all three sessions: 6 PM EAT / 5 PM CAT / 3 PM GMT

21 April 2022 Introduction to Crossref

28 April 2022 How Crossref metadata integrates with
scholarly research tools and discovery systems

05 May 2022 How members work with Crossref to register
research content

Register at <http://bit.ly/africacrossref>



African Library &
Information Associations
& Institutions



BUILDING COMMUNITY TO LEVERAGE AFRICAN SCHOLARSHIP AND INCREASE THE VISIBILITY OF AFRICAN SCHOLARSHIP AND INCREASE THE VISIBILITY OF AFRICAN RESEARCH EXPERTISE

This was the first joint webinar following the partnership announcement between AfricArXiv and Aphrike Research. The webinar targeted academics, research managers, research students, and policymakers. The 90 minutes seminar allowed attendees to engage in in-depth discussions regarding raising the visibility of African research expertise to a wider global community. The webinar was held on 12th May 2022 and had thirty (30) participants.

The Keynote speaker was Prof. Mammo Muchie- founder and editor-in-chief at the African Journal on Science, Technology, Innovation and Development (AJSTID), Tshwane University of Technology.

Other speakers were:

- Johanssen Obanda- Community Manager at AfricArXiv
- Eldridge Kgaswane- Aphrike Research
- Joy Owango- Executive Director at TCC Africa (session moderator)

Building community to Leverage African Scholarship and Increase the Visibility of African Research Expertise

Online Webinar
Date: **Thur, May 12, 2022**
Time: **11:00 GMT | 13:00 SAST | 14:00 EAT**
Register: **aphrikeresearch.com/event**

Moderator
Joy Owango
Director, TCC Africa

Keynote Speaker
Prof Mammo Muchie
Tshwane University
of Technology



About Aphrike Research

The AphrikeResearch is a database and networking portal that provides a centralised platform for information that profiles and records African scientists, students, and research managers in order to promote intra-Africa collaboration and interventions for SDG realisation, makes easy identification of collaborators, mentors, and funding opportunities, and profile funders (specific fields/priorities/countries). The portal also mobilizes interaction between research managers, policymakers, researchers, and research students, and provides a resource for STI and R&D strategy planning – who is involved in whichever research.

For more information visit: aphrikeresearch.com

[About AfricArXiv](#)

RESEARCH PROFILING AND ITS IMPACT ON COLLABORATION AND INTERNALIZATION

Training Centre in Communication (TCC Africa) was joined by Science 2 Business in cohosting the webinar titled Research Profiling and Its Impact on Collaboration and Internalization on 14th September 2022.

The webinar, which saw over five hundred (500) registered participants, had speakers from the Global North and Global South Partners who highlighted the implications of strategic research profiling and how this can aid in research impact, global rankings of higher institutions, and increased collaborations.

Meet the Speakers

Professor Babatunde Lawal Salako- Director-General of the Nigerian Institute of Medical Research

Professor Kabiru Aderemi Adeyemo- Chairman of the Committee of Vice-Chancellors and Registrars of Private Universities in Nigeria (CVCRPUN)

Dr. Mustapha Popoola- Convener, Science 2 Business Nigeria and National Project Manager of the Nigerian COVID-19 Research Coalition

Nick Anderson- Solution Consultant at Symplectic

Emily Alagha- Technical Specialist Government and Funders, Digital Science

RESEARCH PROFILING AND ITS IMPACT ON COLLABORATION AND INTERNATIONALIZATION



Co-hosted By



Guest Speakers



Professor Babatunde Lawal Salako
Director-General of the Nigerian Institute of Medical Research



Professor Kabiru Aderemi Adeyemo, Chairman
Committee of Vice-Chancellors and Registrars of Private Universities in Nigeria (CVCPRUN)



Dr. Mustapha Popoola
Convener, Science 2 Business, Nigeria, National Project Manager, Nigerian COVID-19 Research Coalition

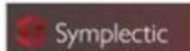


Nick Anderson
Solution Consultant, Symplectic



Emily Alagha,
Technical Specialist Government and Funders Digital Science

CVCPRUN



14th September 2022



12pm GMT

STREAMING ON



Building capacity in Scholarly and Science Communication

About Nigerian Institute of Medical Research (NIMR)

The Nigerian Institute of Medical Research (NIMR) was established through the National Science and Technology Act of 1977, the Medical Research Council of Nigeria was renamed the National Institute of Medical Research and further changed to the Nigerian Institute of Medical Research (NIMR) in 1993.

Nigerian Institute of Medical Research (NIMR) is a reputable point of reference in basic, applied and operational research for the promotion of national health and development in Nigeria

Website: <https://nimr.gov.ng/>

About Science, Technology and Innovation to Business (S2B)

The Science, Technology and Innovation to Business (S2B) initiative is a multi-sectorial, multi-actors and intercontinental knowledge generation platform created to foster strong relationship between the research and business communities on a sustainable basis. The initiative provides a veritable platform for innovation and lifelong knowledge generation, management and dissemination to end users across different communities.

Website: <http://www.s2bnigeria.com/>

About the Committee of Vice-Chancellors and Registrars of Private Universities in Nigeria (CVCRPUN)

This initiative brings together CVCRPUN members to meet annually and brainstorm on the progress of our universities across the country. Part of their mission is to share experiences to ensure that private campuses are well-kept and also ensure that academic programmes are of a good standard.

About Digital Science

Digital Science is a technology company with its headquarters in London, United Kingdom. The company focuses on strategic investments into startup companies that support the research lifecycle. Among its portfolio companies, those highlighted in the presentations were:

Symplectic

Symplectic is part of Digital Science which works towards making research smarter, more collaborative, and more efficient. Our core team are based in London, where we work alongside other Digital Science colleagues including folks from Altmetric, Figshare and Overleaf. We also have team members based in Germany, Romania, Australia and the USA, so we're also all well versed in online conferencing tools!

Website: <https://www.symplectic.co.uk/>

Dimensions

Dimensions is the world's largest linked research information dataset. With Dimensions, you can search across multiple content types, ranging from publications to grants, clinical trials, patents, datasets and policy documents. The linking of all these data enables you to view the information in context, gain new insights from complex analytics, and trace the relationships between your results.

Website: <https://www.dimensions.ai/>

OPEN SCIENCE & OPEN ACCESS PRINCIPLES AND PRACTICES IN EAST AFRICAN COMMUNITY

PARTNER STATES

Training Centre in Communication (TCC Africa), PLOS and the East African Science and Technology Commission (EASTECO) hosted the East African Community Research Councils, Library Consortia, Directors of Research (Universities & Research Institutes), Ministries, and directorates responsible for STI and higher education in partner states in the workshop whose goal was to enhance acceptance and adoption of Open Science and open access principles and practices for increased socioeconomic development and regional integration of the East African Partner States. The workshop had ninety-eight (98) participants.

Meet the speakers

Joy Owango- Executive Director, Training Centre in Communication (TCC Africa)

Dr Sylvance Okoth- Head of Scientific Research and Development (R&D) and the Acting Deputy Executive Secretary for Projects and Programs at the East African Science and Technology Commission.

Roheena Anand- Executive Director, Global Publishing Development at Public Library of Science (PLOS)

Dr. Nokuthula Mchunu- Deputy-Director of the African Open Science Platform (NRF-AOSP)

Ana Persic- Programme Specialist for Science Technology and Innovation Policy, UNESCO

Dr. Rhoda Wanyenze- Professor and Dean of Makerere University School of Public Health (MakSPH)

Open Science and Open Access Principles and Practices in East African Community Partner States

Hosted By



22nd September 2022



12pm EAT

STREAMING ON



EAST AFRICAN COMMUNITY
EAST AFRICAN SCIENCE AND TECHNOLOGY
COMMISSION (EASTECO)

About East African Science and Technology Commission (EASTEKO)

The East African Science and Technology Commission (EASTEKO) has been established as a semi-autonomous institution of the EAC by the 5th Extra-ordinary Summit of the EAC Heads of State held on 18th June 2007, in accordance with Chapter 16, Article 103 (a) of the Treaty on the Establishment of the East African Community, where the Partner States undertook to promote cooperation in the development of Science & Technology within the Community. EASTEKO has an overall function of coordinating and facilitating the activities of the EAC Partner States and national science and technology institutions to promote the development and application of science, technology and innovation in all its aspects.

Website: <https://easteco.org/>

About PLOS

PLOS is a nonprofit, Open Access publisher empowering researchers to accelerate progress in science and medicine by leading a transformation in research communication.

Website: <https://plos.org/>

About the Declaration on Research Assessment (DORA)

The Declaration on Research Assessment (DORA) recognizes the need to improve the ways in which researchers and the outputs of scholarly research are evaluated. The idea to write the declaration was developed in 2012 during at the Annual Meeting of the American Society for Cell Biology in San Francisco. It has become a worldwide initiative covering all scholarly disciplines and all key stakeholders including funders, publishers, professional societies, institutions, and researchers.

Website: <https://sfdora.org/>

About UNESCO

The United Nations Educational, Scientific and Cultural Organization is a specialized agency of the United Nations aimed at promoting world peace and security through international cooperation in education, arts, sciences and culture

Website: <https://www.unesco.org/en>

WORKSHOPS

In 2022, Training Centre in communication (TCC Africa) organized national and institutional workshops which featured hands on demonstrations co-facilitated by personnel from partner organizations, who guided the researchers on the use of Open Access Research Discovery tools to increase research output and visibility of early career researchers. The workshops saw an attendance of one thousand three hundred and two (1302) participants.

The breakdown below has been categorized according to the whether the workshop was institutional or at a national level.

IMPROVING RESEARCH OUTPUT AND VISIBILITY THROUGH DIMENSIONS

Throughout the four quarters of the 2022, TCC Africa hosted workshops in twelve (12) institutions/ universities. Through the interactive workshops the attendees from the various participating institutions were guided on accessing open access research discovery tools i.e., Dimensions, The Open Research Library by Knowledge Unlatched and Scholarcy. Early career researchers using the tools benefit from enhanced discovery, analysis, and monitoring of scholarly literature, grants, and patents. These institution-based workshops were held virtually with participants using the platform Zoom to access the meetings.

USING OPEN ACCESS RESEARCH DISCOVERY SOLUTIONS TO INCREASE RESEARCH OUTPUT AND VISIBILITY OF OBAFEMI AWOLowo RESEARCHERS

TCC Africa was delighted to host the academic community of Obafemi Awolowo University, based in Ile-Ife, Nigeria, in a workshop on using the open access research discovery tool, Dimensions to improve their research visibility and output. There were one hundred and eighty seven (187) registered participants.

TCC
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Improving Research Output and Visibility at Obafemi Awolowo University Through Open Access Research Discovery
Solution-  Dimensions

 **OBAFEMI AWOLowo UNIVERSITY**

2 Feb 1PM EAT, 11AM WAT

TCC Africa

d

Dada Fadeju

Daramola Olapa...

Daramola Olapade

OMIDIORA Taiw...

Nigeria has two hundred and two (202) universities and the university is the fourth highest research producer.

Throughout its history, OAU has pursued a strong commitment to the highest level of scientific research and teaching. OAU hosts a community of about 5,000 staff and over 26,000 students, and Research at OAU is conducted in a number of different ways, through individual Faculties and University Research Centres.

TCC
Training Centre in Communication
Train. Support. Empower

Improving Research Output and Visibility at Obafemi Awolowo University Through Open Access Research Discovery Solution- Dimensions

OBAFEMI AWOLOWO UNIVERSITY

2 Feb 1PM EAT, 11AM WAT

CC Africa

d

Dada Fadeju

Daramola Olapa...

Daramola Olapade

OMIDIORA Taiw...

USING OPEN ACCESS RESEARCH DISCOVERY SOLUTIONS TO INCREASE RESEARCH OUTPUT AND VISIBILITY OF KENYA METHODIST RESEARCHERS

The workshop which took place virtually on 16th February, 2022, had fifteen (15) participants who were guided on how to use Dimensions effectively throughout their research cycle.

The Kenya Methodist University (KeMU) is a Christian chartered private university, founded by the Methodist Church in Kenya (MCK). Since its inception, the university has continued to grow and develop in terms of academic programmes, student numbers, staff, infrastructure and campuses to cater for increasing demand for higher education in Kenya. As of December 2017, KEMU hosts 28 academic departments with a population of 7,180 students.



USING OPEN ACCESS RESEARCH DISCOVERY SOLUTIONS TO INCREASE RESEARCH OUTPUT AND VISIBILITY OF UNIVERSITY OF PORT HARCOURT RESEARCHERS

This workshop took place virtually on 18th February, 2022 with an attendance of one hundred and thirty nine (139) early career researchers and University staff.



Training Centre in Communication
Train. Support. Empower

Improving Research Output and Visibility at University of Port Harcourt Through Open Access Research Discovery

Solution-  Dimensions



 **18 Feb 2PM EAT, 12PM WAT**

Founded in 1975, University of Port Harcourt (UNIPORT) is a second-generation Federal University located in the Niger-Delta region of Nigeria with over 50,000 students and a strong focus in Petroleum Engineering. The university has been ranked amongst the top ten universities in Africa and as the first in Nigeria by Times Higher Education (THE); a UK-based source for higher education information.

USING OPEN ACCESS RESEARCH DISCOVERY SOLUTIONS TO INCREASE RESEARCH OUTPUT AND VISIBILITY OF UNIVERSITY OF DAR- ES- SALAAM RESEARCHERS

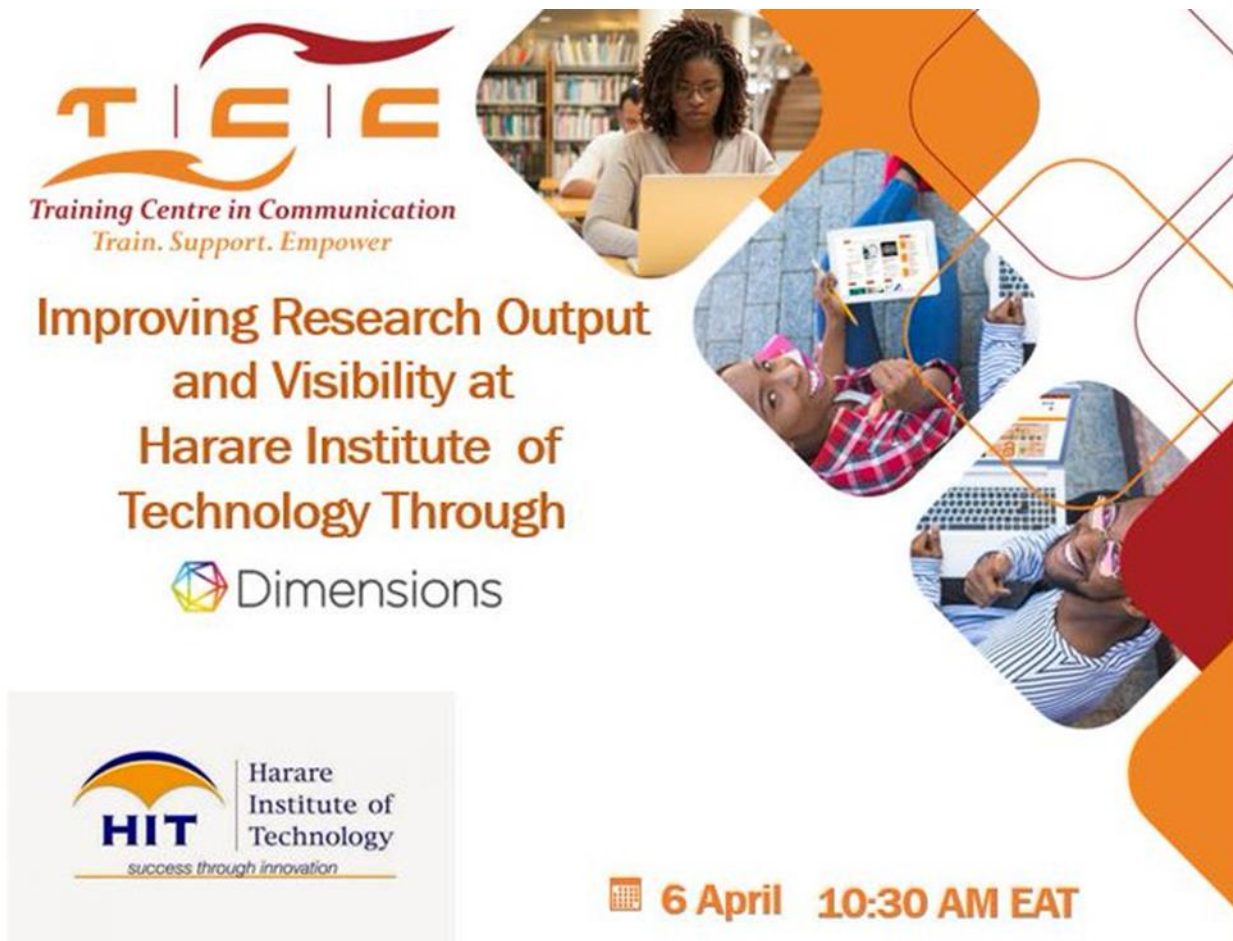
TCC Africa's Executive Director, Ms. Joy Owango joined the University of Dar- es- Salaam researchers for the workshop as part of Institutional Capacity strengthening on 17th February, 2022. The session had seventy (70) participants.

The University of Dar es Salaam, located in Dar es Salaam, Tanzania is the leading in the country in high quality and quantity of research output from 1963 to date.



IMPROVING RESEARCH OUTPUT AND VISIBILITY AT THE HARARE INSTITUTE OF TECHNOLOGY THROUGH DIMENSIONS

Training Centre in Communication (TCC Africa) was at the Harare Institute of Technology in Zimbabwe, where the academic community was guided on how they can use the open access research discovery solution Dimensions to improve their output and visibility. The workshop held on 6th April 2022 had twenty (20) participants and was held virtually on Zoom.



The poster features the TCC Africa logo at the top left, with the tagline 'Train. Support. Empower'. The main title is 'Improving Research Output and Visibility at Harare Institute of Technology Through Dimensions'. The Harare Institute of Technology (HIT) logo is at the bottom left, with the tagline 'success through innovation'. The event date and time are '6 April 10:30 AM EAT'. The background includes three circular images: a woman working on a laptop, a woman presenting a slide, and a man smiling while looking at a laptop. The design is accented with orange and red geometric shapes.

TCC Africa
Training Centre in Communication
Train. Support. Empower

**Improving Research Output
and Visibility at
Harare Institute of
Technology Through
Dimensions**

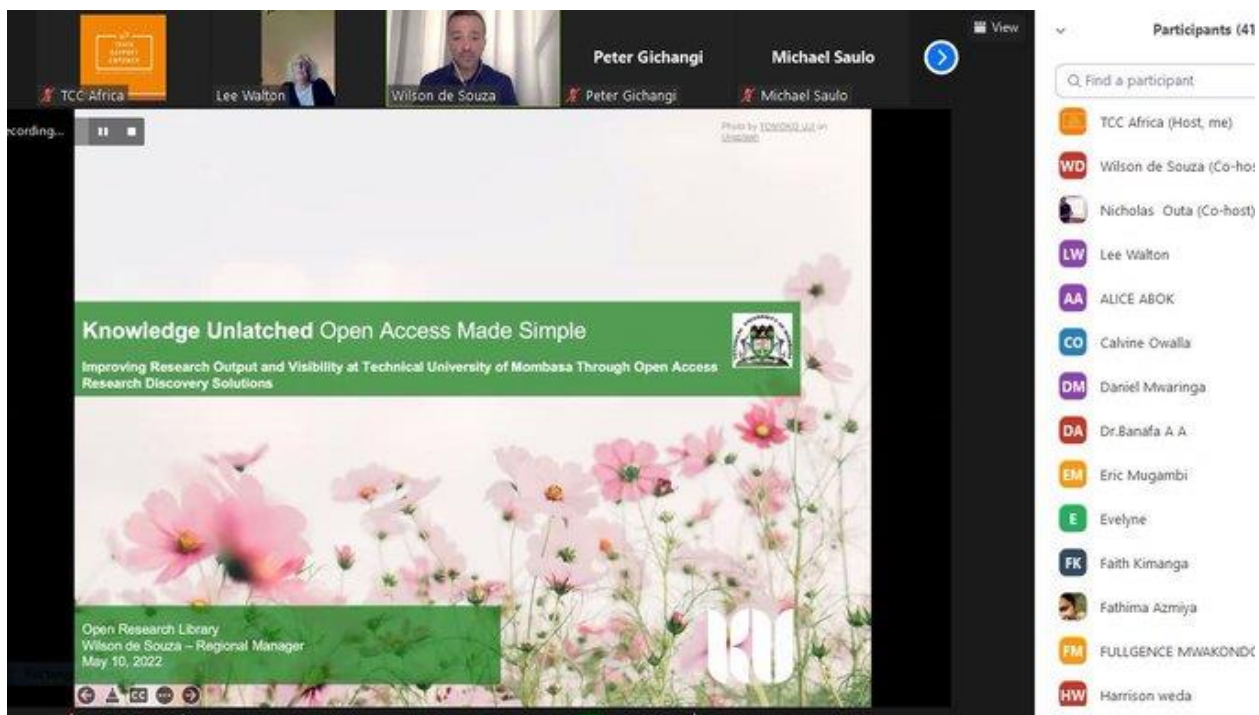
HIT | Harare
Institute of
Technology
success through innovation

6 April 10:30 AM EAT

Harare Institute of Technology (HIT) was granted degree awarding status in 2005 with the promulgation of the Harare Institute of Technology Act {Chapter 25:26}. Harare Institute of Technology is the hub of technology development and delivery of quality technology programmes at undergraduate and postgraduate level. HIT is Zimbabwe's most energetic and responsive institute offering unparalleled educational opportunities for those seeking highest quality undergraduate, postgraduate and continuous professional development. It is at the forefront of growing Zimbabwe's industrial base and natural resources beneficiation.

IMPROVING RESEARCH OUTPUT AND VISIBILITY AT TECHNICAL UNIVERSITY OF MOMBASA THROUGH THE OPEN RESEARCH LIBRARY AND DIMENSIONS

This workshop, a collaborative initiative of TCC Africa, Knowledge Unlatched, Digital Science, and the Technical University of Mombasa (TUM), was hosted on Open Access Research Discovery Tools that can be harnessed to improve the visibility and accessibility of research were introduced. The workshop was attended by one hundred and five (105) early career researchers.



Mr. Wilson de Souza, Knowledge Unlatched's, Regional Sales accounts manager, introduces the Open Research Library to the Technical University of Mombasa researchers

Speakers of the session

- Wilson de Souza- Regional Manager Ibero-America, Oceania, Africa, and Asia at Knowledge Unlatched.
- Lee Walton- Knowledge Unlatched
- Nicholas Outa- Research Advisor at TCC Africa

- Joy Owango- Executive Director at TCC Africa

The screenshot shows a Zoom meeting interface with a video call in progress. The main content is a web browser displaying the Dimensions research discovery platform. The browser address bar shows the URL: login.research4life.org/tacsgr1app_dimensions_ai/discover/grant. The Dimensions interface includes a search bar with the query "e.g. plastic AND instrument", a filters sidebar, and a main results area. The results area shows a table of publications and grants, with columns for Title, Funder, Investigator, and Funding amount (USD), period. The table lists several entries, including "Multi-scale, multi-modal X-ray imaging using speckle" and "MCube: data hub and simulation model (DatSim) - D". The right sidebar of the Dimensions interface shows "ANALYTICAL VIEWS" with "RESEARCH CATEGORIES" and "OVERVIEW" sections. The "OVERVIEW" section displays a line graph showing "Active grants (total)" and "Starting grants (total)" from 2011 to 2022. A participant list on the right side of the Zoom window includes names like Nicholas Outa, Wilson de Souza, Calvin Owalla, Catherine Ndolo, Christine Charo, Daniel Mwaringa, Dr. Banafa, Evelyne, Faith Kimanga, Fathima Azmiya, Fullgence Mwakio, Gerald Mangeni, Harrison Weda, and Jayne Mwanqi.

TCC Africa trainer, Mr. Nicholas Outa, guiding the participants on using Dimensions to improve their research output

Technical University of Mombasa is a public university located in the coastal city of Mombasa, Kenya Tudor, along Tom Mboya Avenue. It is amongst the oldest institution of higher learning in Kenya. It is one of the National Polytechnics recently elevated to a fully-fledged University in Kenya.

Website: <https://www.tum.ac.ke/>

USING OPEN ACCESS RESEARCH DISCOVERY SOLUTIONS TO INCREASE RESEARCH OUTPUTS AND VISIBILITY FOR THE UNIVERSITY OF BOTSWANA

This workshop was presented to the academic community from the University of Botswana where Open Access Research Discovery Solutions, Dimensions by Digital Science, and the Open Research Library by

Knowledge Unlatched were introduced. The workshop was held on 18th May 2022 and had eighty-one (81) participants.

Lee Walton from Knowledge Unlatched, demonstrated the use of the Open Research Library in improving research access and visibility to the audience.

Mr. Maisiri the Director of Library Services at the University of Botswana, encouraged the engagement of the Botswana academic community in learning about and adopting Open Access and Open Science.

The University of Botswana is a world-class institution with three campuses and six faculties in business, education, engineering, humanities, science, and social sciences. Popularly known as UB, it was established in 1982 as the first institution of higher education in Botswana.

Website: <https://www.ub.bw/>



TCC
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Using Open Access
Research Discovery
solutions to increase
Research Outputs &
Visibility

UNIVERSITY
of
BOTSWANA

Open
Research
Library

Knowledge
Unlatched

18 May 3:30 PM EAT

INTRODUCING THE OPEN RESEARCH LIBRARY TO THE ACADEMIC COMMUNITY AT CHUKA UNIVERSITY.

On 16th June 2022, Training Centre in Communication held a physical workshop at Chuka University, located in Tharaka- Nithi County in Kenya. Thirty (30) members of the University were present including University Senior Leaders and Department heads.

Mr. Wilson De Souza, joining through a virtual live stream introduced Knowledge Unlatched and demonstrated on how to utilize the Open Research Library tool.

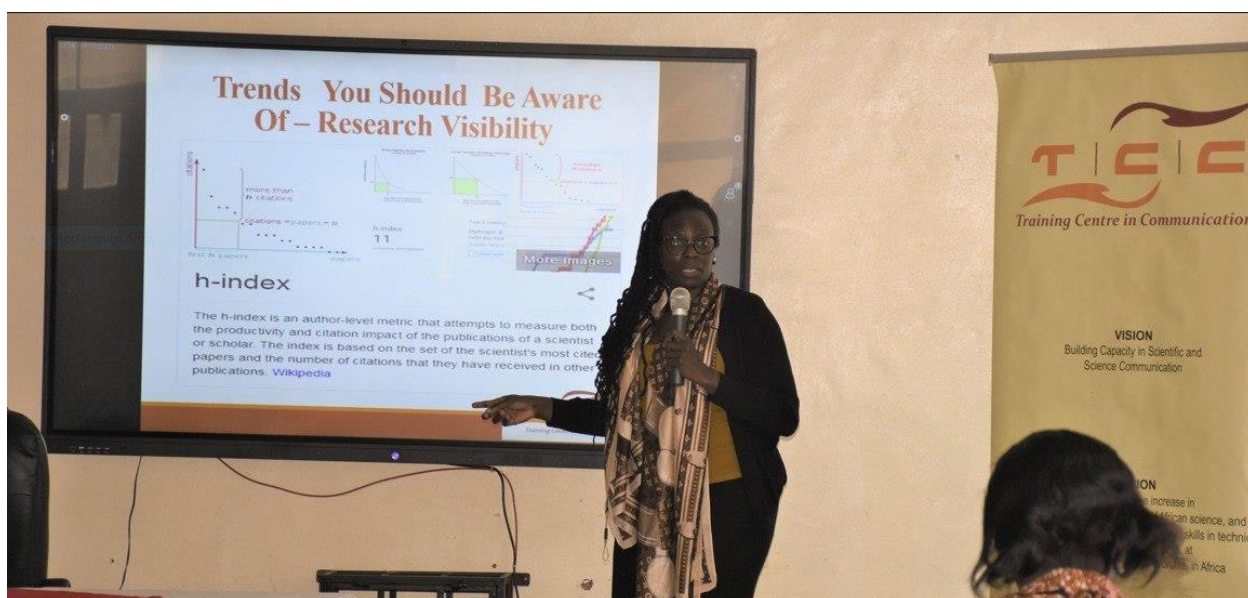


Mr. Wilson de Souza, Knowledge Unlatched's, Regional Sales accounts manager, introduces the Open Research Library to the Chuka University academic community through a virtual lives stream.

Chuka University is the 9th Public University in Kenya Chartered in 2013. It was the first higher education institution to be established in Eastern Kenya. It started prophetically in the 1950's when area residents decided to use higher education to accelerate their socio-economic development. It is located on the serene eastern slopes of the snow-capped Mount Kenya in Chuka Town, Meru South, Tharaka-Nithi County at about 186 km from Nairobi city.

Chuka University has developed from humble beginnings to Premiership with the following milestones, among others: A 9-member Council that sets governance policies. Executive top and middle level managers. Nearly 20,000 students and over 23,400 graduates. A total of 700 skilled academic and administrative staff. A total of 255 academic programmes at diploma, bachelors, masters and doctorate levels. Operationalized 15 Departments, 8 Faculties, 9 Directorates, 4 Campuses, & 1 University College.

Website: <https://www.chuka.ac.ke/>



TCC Africa Executive Director, Ms. Joy Owango at the Chuka University conference hall

USING OPEN ACCESS RESEARCH DISCOVERY SOLUTION DIMENSIONS TO INCREASE RESEARCH OUTPUTS AND VISIBILITY FOR MZUZU UNIVERSITY MEMBERS, MALAWI

Training Centre in Communication (TCC Africa) partnered with Mzuzu University to introduce Open Access Research Discovery Solution, Dimensions to its research community. TCC Africa's, Joy Owango, demonstrated how to use Dimensions to the Mzuzu community members in increasing their research output and visibility. The training had fourteen (14) participants.

About Mzuzu University

Mzuzu University was established by an Act of Parliament in 1997 as Malawi's second national (public) university in Malawi. The first students were admitted in January 1999.

Website: <https://www.mzuni.ac.mw/>

TCC Africa
Training Centre in Communication
Train. Support. Empower

**Using Open Access
 Research Discovery
 solution  Dimensions**
**to Increase
 Research Outputs &
 Visibility For**

 **Members**

 **5 July 2:00 PM CAT**

USING OPEN ACCESS RESEARCH DISCOVERY SOLUTION DIMENSIONS & OPEN RESEARCH LIBRARY TO INCREASE RESEARCH OUTPUTS & VISIBILITY FOR UNAM MEMBERS

This workshop was cohosted by Training Centre in Communication, Knowledge Unlatched, and the University of Namibia (UNAM) on 13th September 2022 where open access research discovery solutions Dimensions and the Open Research Library were presented. Ms. Joy Owango, Executive Director at TCC Africa introduced and demonstrated how to use the research discovery tool Dimensions, to improve the visibility and access of research outputs. Wilson de Souza, from Knowledge Unlatched, introduced the Open Research Library which is an open access hosting platform for open access content in different disciplines. This is an essential solution especially in indexing social sciences, arts, and humanities books. The training had twenty-nine (29) participants.



Training Centre in Communication
Train. Support. Empower

Using Open Access Research Discovery Solutions



to Increase Research
Outputs & Visibility For



Members

 13 September 10:00 AM SAST

About the University of Namibia

The **University of Namibia** (UNAM) is the largest and leading National institution of higher education in the country. It is a diverse institution with a student population from all over the Continent. Although a relatively young **university**, it has grown to support a student population of 19,000 this year.

Website: <https://www.unam.edu.na/>

USING OPEN ACCESS RESEARCH DISCOVERY SOLUTION DIMENSIONS TO INCREASE RESEARCH OUTPUTS & VISIBILITY FOR KISII UNIVERSITY MEMBERS

Training Centre in Communication was honored to host Kisii University members on a workshop aimed at increasing their research outputs and visibility by using open access research discovery solution, Dimensions. The workshop, held on 29th September 2022 had forty-three (43) participants. Ms. Joy Owango, the executive director of the Training Centre in Communication (TCC Africa) led the session, introducing and demonstrating how to access and use Dimensions, to improve the research output and discoverability for publications from the university. Over 50% of research output from Kisii University indexed in the platform Dimensions is Open Access.

About Kisii University

Kisii University is a public university located in Kisii.[1] It was founded in 1965 as a primary teachers' training college on a 61-acre land that was donated by the County Council of Gusii.

On 6 February 2013, it was awarded a charter to become the 13th public university in Kenya.

Website: <https://kisiiversity.ac.ke/>



The graphic features the TCC logo (Training Centre in Communication) with the tagline 'Train. Support. Empower'. The main text reads: 'Using Open Access Research Discovery Solutions Dimensions to Increase Research Outputs & Visibility For Members'. The Kisii University logo is also present. The event date and time are listed as '29 September 9:00 AM EAT'. The background includes images of people working on laptops and a woman presenting a tablet.

TCC
Training Centre in Communication
Train. Support. Empower

**Using Open Access
Research Discovery Solutions**

Dimensions

**to Increase Research
Outputs & Visibility For**

Members

29 September 9:00 AM EAT

USING OPEN ACCESS RESEARCH DISCOVERY SOLUTIONS DIMENSIONS & THE OPEN RESEARCH LIBRARY TO INCREASE RESEARCH OUTPUTS & VISIBILITY FOR MIDLANDS STATE UNIVERSITY MEMBERS

Training Centre in Communication (TCC Africa), together with Knowledge Unlatched and Digital Science were honored to host the Midlands State University academic community for a workshop on using open-access research discoverability tools, Dimensions, and the Open Research Library to increase their research output visibility and discoverability. The workshop was held on 6th October, 2022 and had thirty (30) participants.

The image shows a Zoom meeting interface. On the left side, there is a presentation slide with the following content:

- TCC Africa** Training Centre in Communication Train. Support. Empower
- Using Open Access Research Discovery Solutions
- Dimensions & Open Research Library
- to Increase Research Outputs & Visibility For Members
- MIDLANDS STATE UNIVERSITY
- 6 October 10:00 AM SAST

On the right side, there is a grid of video feeds for participants:

- Ephraim Makeke
- TCC Africa
- Wilson de Souza
- Miriam Mugwati
- Gamuchirai Bonde
- Angela Msipha

Midlands State University is a government-owned university in Zimbabwe. The university has 9 faculties (Agriculture, Arts, Commerce, Education, Engineering, Law, Science, Social Sciences, and Medicine) offering a wide variety of courses and many specialist programs. The university is accredited through the National Council for Higher Education, under the Ministry of Higher and Tertiary Education of Zimbabwe. Read more on <https://ww5.msu.ac.zw/>

About the Open Research Library

The Open Research Library (ORL) by [Knowledge Unlatched](#), is planned to include all Open Access book content worldwide on one platform for user-friendly discovery, offering a seamless experience navigating more than 14,000 Open Access books. This vital infrastructure is slated to comprise the most comprehensive collection of peer-reviewed Open Access books accessible to everyone. Website: <https://openresearchlibrary.org/home>

NATIONAL LAUNCH OF OPEN ACCESS RESEARCH DISCOVERY SOLUTION

The workshops listed under this collection are representative of the collaborative effort between different national consortia, research institutions and governments to introduce and encourage the use of open research discovery tools Dimensions and The Open Research Library (ORL) in improving their academic communities' research output discoverability and visibility.

NATIONAL LAUNCH OF OPEN ACCESS RESEARCH DISCOVERY SOLUTION, DIMENSIONS IN DRC

Training Centre in Communication (TCC Africa) collaborated with Le Consortium des Bibliothèques Académiques du Congo (COBAC), in the national launch of open access research discovery solution Dimensions on 8 March 2022. The training had sixty (60) participants.

The image is a screenshot of a Zoom meeting. On the left, there are two video thumbnails. The top one shows a woman with glasses and a red top, identified as 'Iryna Kuchma' with the affiliation 'ULPGL Goma'. The bottom one shows a man in a dark suit, identified as 'Iryna Kuchma' with the affiliation 'AG COBAC'. The main part of the screen displays a presentation slide with an orange and white color scheme. The slide title is 'National Launch of Open Access Research Discovery Solution Dimensions in the Democratic Republic of Congo'. It is hosted by TCC Africa (Training Centre in Communication) and COBAC (Le Consortium des Bibliothèques Académiques du Congo). The event date is 8 MARCH 2021, from 3:30 PM EAT to 2:30 PM CAT. Logos for Dimensions and DIGITAL SCIENCE are at the bottom. A large orange padlock icon with the text 'OPEN ACCESS' is on the right side of the slide. The Zoom interface at the bottom shows a 'Click to add notes' button.

IMPROVING RESEARCH OUTPUT AND VISIBILITY IN THE ZIMBABWE ACADEMIC COMMUNITY THROUGH OPEN ACCESS

Training Centre in Communication (TCC Africa) was honored to host the Zimbabwe Academic Community with the Zimbabwe University Libraries Consortium for a webinar on how to use open Access Research Discovery Solution, Dimensions to improve their research output and increase visibility for its researchers.

The session was held on 12th April 2022 and was attended by ninety-eight (98) participants.

Improving Research Output and Visibility in the Zimbabwe Academic Community Through Open Access

Introducing the Open Research Library

Hosted by



12 April 2022



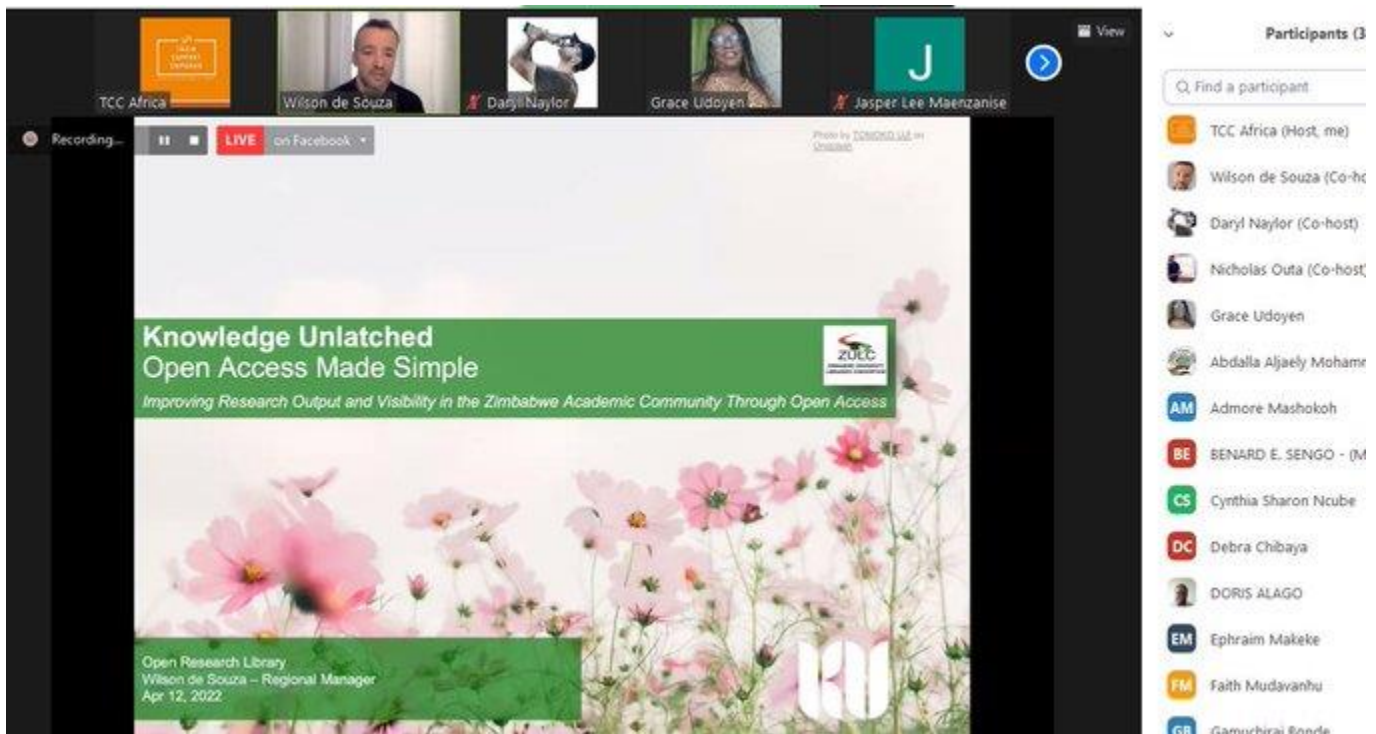
12pm EAT, 11am CAT

STREAMING ON



Knowledge
Unlatched

WILEY



Mr. Wilson de Souza from Knowledge Unlatched takes the Zimbabwe University Library Consortia members on the benefits of the [Open Research Library](#) and how it can support their respective academic communities.

About Zimbabwe University Libraries Consortium (ZULC)

The Zimbabwe University Libraries Consortium (ZULC) was established in 2001 with an initial membership of six university libraries. It was formed to provide leadership in access to knowledge and to promote information resource sharing and networking in support of ‘human capital development’.

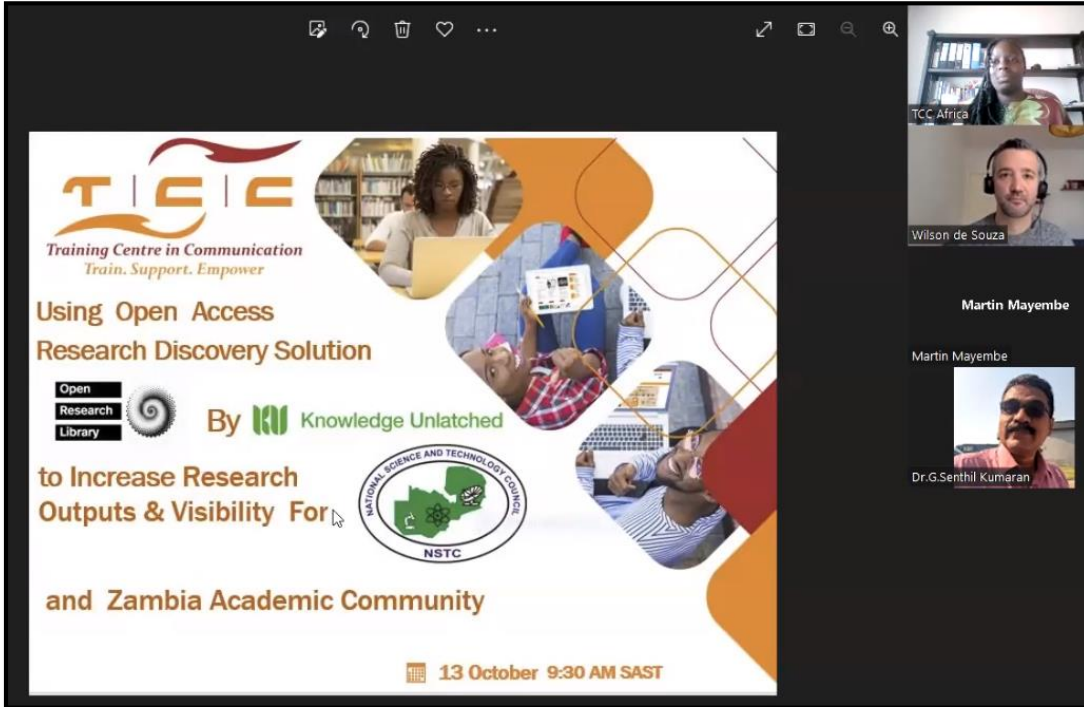
The current membership now includes 15 full members, all universities, in addition to a number of affiliate members, including colleges and polytechnics. The consortium has a formal constitution and clearly specified vision, mission and goals which are contained in its strategic plan.

The consortium is keen to expand membership beyond the traditional university and college members to include NGOs, research institutions and government departments. It is working on a recruitment strategy in order to grow over the coming years.

Website: <http://zulc.ac.zw/>

USING OPEN ACCESS RESEARCH DISCOVERY SOLUTION, THE OPEN RESEARCH LIBRARY TO INCREASE RESEARCH OUTPUTS & VISIBILITY FOR AND ZAMBIA ACADEMIC COMMUNITY

TCC Africa and Knowledge Unlatched partnered with the Government of Zambia for a workshop on leveraging the open-access research discovery solution, the Open Research Library (ORL) to improve the discoverability of their research output. There were thirty (30) participants.



The image shows a Zoom meeting interface. The main window displays a presentation slide with the following content:

- TCC** logo: Training Centre in Communication, Train. Support. Empower.
- Text: Using Open Access Research Discovery Solution
- Logos: Open Research Library, Knowledge Unlatched, and National Science and Technology Council (NSTC).
- Text: to Increase Research Outputs & Visibility For and Zambia Academic Community
- Date and Time: 13 October 9:30 AM SAST

On the right side, there are three video feeds of participants:

- TCC Africa
- Wilson de Souza
- Martin Mayembe
- Martin Mayembe
- Dr.G.Senthil Kumaran

About Knowledge Unlatched

Knowledge Unlatched (KU) makes scholarly content freely available to everyone and contributes to the further development of the Open Access (OA) infrastructure. Our online marketplace provides libraries and Institutions worldwide with a central place to support OA collections and models from leading publishing houses and new OA initiatives.

Website: <https://www.knowledgeunlatched.org/>

INTRODUCING THE OPEN RESEARCH LIBRARY TO THE KENYAN ACADEMIC COMMUNITY

Training Centre in Communication was honored to work with the [Kenya Libraries and Information Services Consortium \(KLISC\)](#) and Knowledge Unlatched in introducing to Kenyan academic & research institute librarians how to access & use Knowledge Unlatched's central hosting platform for Open Access Books, the Open Research Library. This workshop which was held on 19th May 2022, had one hundred and fifty-three (153) participants.



TCC
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Introducing the
Open Research Library
To the Kenyan Academic Community

In partnership with
KLISC
Kenya Libraries and Information Services Consortium (KLISC)

Knowledge Unlatched

19 May 11 am EAT, 10am CEST

Kenya Library and Information Services Consortium (KLISC) was established in 2003 with the main objective of collective subscription to electronic resources to cope with the increasing cost of information resources. The consortium draws its membership from University Libraries, Research institutions, Public/National Libraries. The collaboration between Training Centre in Communication and KLISC has allowed them to continuously champion for the adoption of Open Science and Open Access.

USING OPEN ACCESS RESEARCH DISCOVERY SOLUTIONS TO INCREASE RESEARCH OUTPUTS AND VISIBILITY FOR THE UNIVERSITY OF ZAMBIA AND ZALICO MEMBERS.

Training Centre in Communication (TCC Africa) was honored to host the University of Zambia and ZALICO members in an introduction to open access research discovery solutions Dimensions by Digital Science and the Open Research Library by Knowledge Unlatched. The training had thirty-two (32) participants.

About University of Zambia (UNZA)

The University of Zambia (UNZA) was established by Act of Parliament No. 66 of 1965. The first intake of students took place on 17th March 1966. The motto of the University, SERVICE AND EXCELLENCE has guided the development of the University since its inception.

UNZA is situated in Lusaka on two campuses. The main campus is the Great East Road Campus and it is situated on the Great East Road, 6km from the town center. The other campus is the Ridgeway Campus catering for the Medical School. It is situated on John Mbita Road, 4km South East of Lusaka, opposite the University Teaching Hospital.

About the ZALICO

Zambia Library Consortium (ZALICO) is comprised of University libraries, college and polytechnic libraries, research libraries and special libraries providing access to a wide range of scholarly e-resources in Zambia.



Training Centre in Communication
Train. Support. Empower



Using Open Access Research Discovery Solutions

Rectangular Snip

Open
Research
Library



by



**Knowledge
Unlatched**

to Increase Research Outputs & Visibility For



&

Zambia Library Consortium (ZALICO) Members

 **22 July 3:00 PM GMT, 4PM EAT**

USING OPEN ACCESS RESEARCH DISCOVERY SOLUTIONS TO INCREASE RESEARCH OUTPUTS & VISIBILITY FOR UNIVERSITY OF CAPE COAST & CARLIGH MEMBERS

This workshop was a collaborative initiative by the Training Centre in Communication (TCC Africa), Knowledge Unlatched, Consortium of Academic and Research Libraries in Ghana (CARLIGH), and the University of Cape Coast and was held on 11th August 2022. Ms. Joy Owango, demonstrated how to use the research discovery tool Dimensions, in improving the visibility and access of research outputs and Wilson de Souza, from Knowledge Unlatched, introduced the Open Research Library which is an open access hosting platform for different open access content in different disciplines. The training had sixty-six (66) participants.

TCC Africa
Training Centre in Communication
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Using Open Access Research Discovery Solution

Open
Research
Library

By **Knowledge Unlatched**

to Increase Research
Outputs & Visibility For
&

 UNIVERSITY OF
CAPE COAST

 CONSORTIUM OF ACADEMIC
AND RESEARCH LIBRARIES IN GHANA -- CARLIGH

Members

 **11 August 2:00 PM EAT, 11AM GMT**

About CARLIGH

CARLIGH is the acronym for the Consortium of Academic and Research Libraries in Ghana. The Consortium has come a long way since its inception in 2004, when the Ghana interlibrary Lending and Document Delivery Network (GILLDDNET), originally set up under 1996 IFLA/DANIDA project, was dissolved. From an initial membership of six (6), made up of five (5) public university libraries and one research institute, CARLIGH now has forty-two (42) members made up of eight (8) public and 19 private university libraries, six (6) Technical University libraries, six (6) training institution libraries, two (2) special libraries and one research institution library.

Website: <https://www.carligh.org/>

About the University of Cape Coast

The University of Cape Coast was established in October, 1962 as a University College and placed in a special relationship with the University of Ghana, Legon. On October 1, 1971, the College attained the status of a full and independent University, with the authority to confer its own degrees, diplomas and certificates by an Act of Parliament - The University of Cape Coast Act, 1971 [Act 390] and subsequently the University of Cape Coast Law, 1992 [PNDC Law 278]. From an initial student enrolment of 155 in 1963, the University of Cape Coast now has a total student population of 74, 720

Website: <https://ucc.edu.gh/>

NATIONAL LAUNCH AND ACCESS OF DIMENSIONS FOR TANZANIA ACADEMIC COMMUNITY

Training Centre in Communication (TCC Africa) in partnership with the Consortium of Tanzania University and Research Libraries (COTUL) launched a workshop aimed at introducing open access and research discovery tool, Dimensions, to the Tanzanian academic community. The workshop was held on 8th November, 2022 and was attended by one hundred (100) participants. [Dimensions](#) by digital science is an imperative tool in the research life cycle and in increasing the visibility of research outputs by African researchers.

The Consortium of Tanzania University and Research Libraries (COTUL) is a formal association of academic and research institutions for the purpose of engaging in joint information provision activities particularly; Acquisition of electronic information sources, Research, Training, Consultancy and others deemed critical in the attainment of academic excellence in learning, teaching and research in academic institutions.



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**National Launch and Access
of  Dimensions**

**For Tanzania Academic
Community**

in partnership with

 **The Consortium of Tanzania University and Research Libraries (COTUL)**

 **8 November** **12:00 PM EAT**

WORKSHOP ON OPEN PEER REVIEWS IN AFRICA

Training Centre in Communication (TCC Africa) partnered with the CSIR College of Science and Technology to host three modules (Module I, II and III on 23rd September and 4 -5 October 2022) of the workshop on Open Peer Reviewers in Africa. The workshop series, had seventy (70) researchers from different fields of life sciences and medicine. The organizing institutions co-created tools and strategies for scholarly literature evaluation within a Trainer-of-Trainers (ToT) model hoping to create a multiplier effect, as trainees were encouraged and empowered to mobilize, recruit and train colleagues in their respective scholarly communities. The module used in the programme was developed by AfricArXiv, Eider Africa, eLife, PREREVIEW, and TCC Africa. The pilot workshop series held in the second quarter, had twelve (12) researchers from different fields of life sciences and medicine.



The image displays a promotional poster for the 'Workshop on Open Peer Reviewers in Africa' alongside a grid of six video call participants. The poster features the following text and logos:

- Workshop on Open Peer Reviewers in Africa**
- A free peer review workshop*
- Logos for AfricArXiv, TCC Africa (Training Centre in Communication), EIDER AFRICA, eLife, and PREREVIEW.
- Module schedule:
 - Module I: 23rd September 10 am GMT, 1pm EAT
 - Module II: 4th October 10 am GMT, 1pm EAT
 - Module III: 5th October 10 am GMT, 1pm EAT
- Hosted by the CSIR College of Science and Technology
- Department of Agroprocessing Technology and Food Biosciences, Accra
- CSIR College of Science and Technology logo with the motto 'CHANCE FOR DEVELOPMENT'.

The video call grid shows six participants:

- PaaNii Johnson
- TCC Africa
- Charles Tortoe
- Liticia Effah-Manu
- Joseph Owino
- Elizabeth Tetley

About CSIR College of Science and Technology

The College, established in 2016, is one of the research Colleges in Ghana. It was established by the Council for Scientific and Industrial Research (the CSIR), the nation's premier research institution. CCST is accredited by the National Accreditation Board and Affiliated to the University of Cape Coast, Cape Coast. The College runs a number of practical-oriented postgraduate programmes leading to award of various master's degrees.

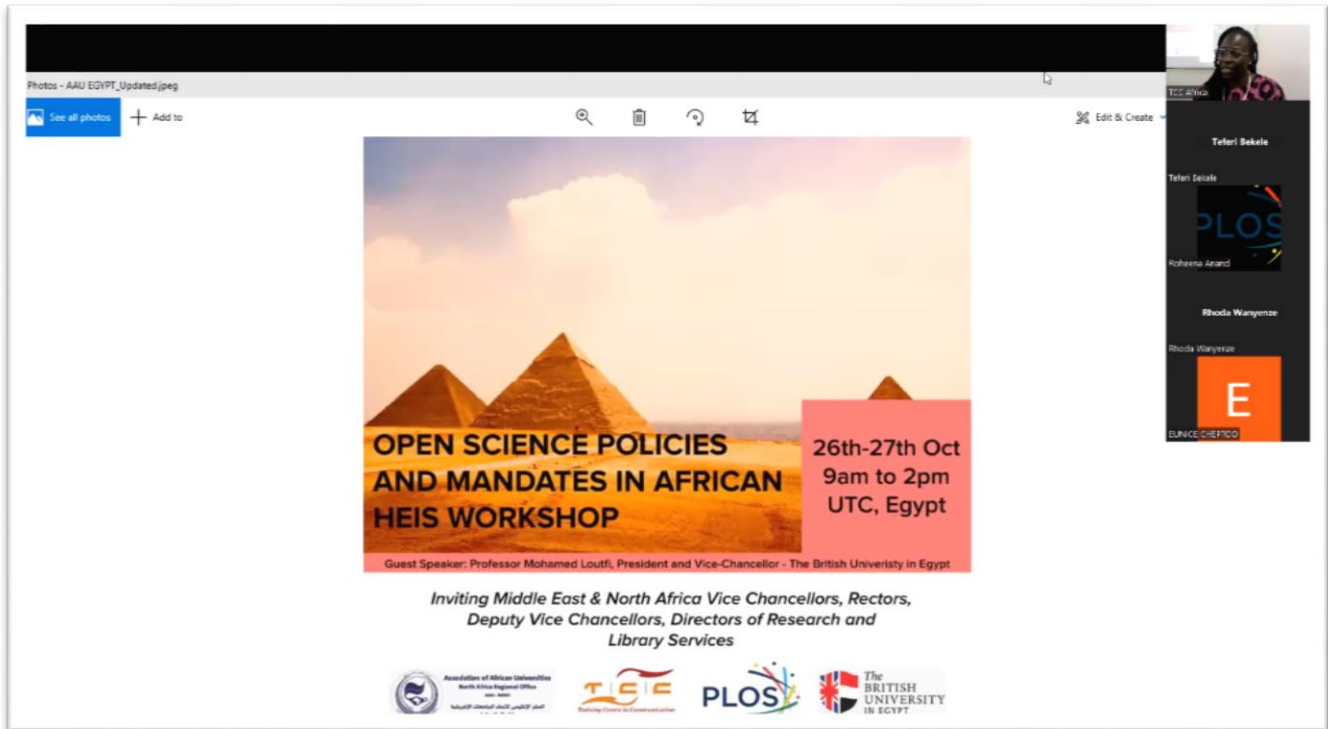
Website: <https://www.ccst.edu.gh/wp/>

ADVOCACY AND CAPACITY BUILDING IN OPEN ACCESS (OA) AND OPEN SCIENCE (OS) TO TOP MANAGEMENT STAFF IN AFRICAN HIGHER EDUCATION INSTITUTES

Training Centre in Communication (TCC Africa), the Association of African Universities (AAU) and the Public Library of Science (PLOS) converged on the 26th of April 2022 for the launch of a four-part regional blended workshop series addressing the pushback and advocating for the Adoption and Implementation of Open Science and Open Access practices in member institutions of the AAU. It features various higher education stakeholders including Presidents, Vice-Chancellors, Rectors, Deputy Vice-Chancellors, Directors of Research, and Libraries of African Universities. Over sixty (60) leaders from African institutions attended the April launch of the collaboration.

The first workshop was held on 14th to 15th July 2022 and hosted by the University of Dar-es-Salaam, Tanzania, targeted institutional leaders in East and Central African universities, but the resulting participation was from wider a field, with eighty (80) participants from across the continent from Kenya, Uganda, Tanzania, Ethiopia (Eastern Africa), Zimbabwe, Lesotho, Botswana (Southern Africa), Morocco (North Africa) and Nigeria (West Africa).

The second workshop was blended and was held at the British University in Egypt (BUE) from 26th to 27th October, 2022 and saw the participation of four hundred and thirty (430) participants across the continent from Egypt, Kenya, Tanzania, South Africa, Nepal, US, UK, India, Sierra Leone, Nigeria, Zambia, Mozambique, Liberia, Slovenia, Malawi, Mali, Morocco, Algeria, Bangladesh, Cabo Verde, Côte d'Ivoire, Benin and Sudan among others.



Participants of the Open Science Meeting at the University of Dar-es- Salaam, Tanzania

See the Press release on this initiative here: <https://www.tcc-africa.org/advancing-open-science-in-africa-three-organizations-collaborate-to-increase-awareness-and-education/>

ASSOCIATION OF AFRICAN UNIVERSITIES
ASSOCIATION DES UNIVERSITÉS AFRICAINES
اتحاد الجامعات الأفريقية

Advocacy and Capacity Building in Open Access (OA) and Open Science (OS) to Top Management Staff in African Higher Education Institutes

Goal
Implementation of Open Science practices and Open Access in AAU member institutions

Expected Outcome

- Create a framework for monitoring the adoption and implementation of Open Science/Open Access in AAU Member institutions
- Create a framework for sustainable management of Open Science practices in African HEIs

📅 26th April 2022 ⌚ 12PM EAT, 11AM CAT, 10AM WAT, 10AM BST.

PLOS **TCC Africa**
Training Centre in Communication
Train. Support. Empower

STREAMING ON LIVE

OPEN ACCESS

OPEN SCIENCE FOR EARLY CAREER RESEARCHERS WORKSHOP

Training Centre in Communication (TCC Africa) partnered with UNESCO, The Public Library of Sciences (PLOS) and Future Africa Institute for a workshop Introducing Open Science and its implications on a researcher's lifecycle to Early Career Researcher community in South Africa during the Sustainability Research & Innovation Congress 2022. The workshop had thirty (30) participants.

Open Science for Early Career Researchers Workshop

*Introduction to Open Science and its Implication
on a researchers lifecycle*

Sustainability Research & Innovation (SRI)
Congress (#SRI2022)



Georgie Field
Associate
Publisher PLOS



Jamie Males
Executive Editor
PLOS Climate



Dr. Peninnah Musangi
Head of Open Access at the
Kenya Library Information
Services Consortium



22nd June 2022



1:30 PM - 3:30 PM CEST, SAST

Conference Room 1, SRI Conference University of Pretoria



**The Sustainability Research & Innovation (SRI) Congress is the world's largest
transdisciplinary gathering for the global sustainability community.**

The Sustainability Research & Innovation (SRI) Congress is the world's largest transdisciplinary gathering for the global sustainability community. A joint initiative of Future Earth and the Belmont Forum, this truly global, annual event sparks meaningful conversations, provides a platform to share innovative ideas, and creates an inspiring and inclusive space for collaboration and action.



Our Executive Director Ms. Joy Owango with other co-panelist at the Open Science session of the SRI Conference 2022

CONFERENCES

UNESCO-ECA AFRICAN SCIENCE TECHNOLOGY AND INNOVATION FORUM

TCC Africa was pleased to be part of the fourth African Science, Technology and Innovation Forum held from 1st to 2nd March 2022, in Kigali, Rwanda. TCC director, Ms. Joy Owango represented the organization in the forum whose theme was “Building forward better: a green, inclusive and resilient Africa poised to achieve the 2030 Agenda and Agenda 2063” with a focus on Goals 4, 5, 13, 14 and 17. The session was hybrid with both online and in- person attendance of one hundred (100) participants.

The Forum was co-organized with UNESCO, the African Union Commission and the Department of Science and Innovation of South Africa.





TCC Africa Director, Ms. Joy Owango at the fourth African STI forum, March 2022

THE INTERNATIONAL CENTRE OF HIGHER EDUCATION MANAGEMENT SYMPOSIUM ON OPEN SCIENCE AND RESEARCH INCLUSION

Training Centre in Communication (TCC Africa) was represented by our director Ms. Joy Owango who was the keynote speaker at the ICHEM Symposium - 23rd March 2022 Open Science and Inclusion to Empower North-South Research Relations hosted by the International Centre for Higher Education Management (ICHEM).

“Recent developments in Open Science (including Open Data and Open Access) promise new opportunities for universities and researchers in the Global South. Previously, unequal power relationships in North-South Higher Education partnerships have limited the impact of research capacity building. Open Science has the potential to shift this dynamic, by making international data and publications accessible to all, thus empowering researchers in Global South universities. It also offers opportunities for inclusion of under-represented groups of researchers in Global North universities. Our four speakers have considerable expertise in open science, data, inclusive development and equitable research partnerships. Each will explore the potential of Open Science to democratize global research.” The session had ten (10) Participants.

Speakers

Keynote: Open data for Democratization of Research in the Global South - Joy Owango, Executive Director, Training Centre in Communication (TCC Africa)

North-South Partnerships and Research Capacity Building - Silke Blohm, Founder of 4Sciences Group

Scientific Electronic Library Online (SciELO) and Open Access in Latin America – Abel Packer, Director of SciELO

Figshare and The State of Open Data – Mark Hahnel, Founder & CEO, figshare



NISO PLUS 2022 CONFERENCE

NISO Plus 2022 was a virtual event held on February 15-17, 2022, bringing together speakers and keynotes from across the globe to share their knowledge and expertise on important topics for the information community. TCC Africa Director Ms. Joy Owango was among the speakers and discussed the need for language diversity in science which technology now supports and about the role of mentorship and author support/training in fostering open science practices like preprints. The conference had seventy (70) participants.

Language Diversity

We need **language diversity** in science.

We need a **common language** to connect.

We suggest a **balanced use of both** while using as much **technology for support** as possible.

TICIC
Training Centre in Communication
Train. Support. Empower.

AfricArXiv

TCC Africa

And there's a need to have a common language to connect,

2022-01-25 13:10:12

The NISO Plus conference brings people together from across the global information community to share updates and participate in conversations about our shared challenges and opportunities. The focus is on identifying concrete next steps to improve information flow and interoperability, and help solve existing and potential future problems.

PREPRINTS AND HOW THEY SUPPORT AFRICAN SCHOLARS IN THEIR RESEARCH VISIBILITY

As part of a series of sessions under the theme - "Journal articles are not the only fruit", the University of Liverpool hosted our director, Ms. Joy Owango, a founding member of the Board of Advisors at AfricArXiv, talked about preprints and AfricArXiv. There were thirty-five (35) participants in the session.

"There are other ways to disseminate your research, especially if you want to adopt more open research practices. Alternatives that can help researchers disseminate their research and work alongside traditional journal articles. "

The screenshot shows the University of Liverpool Library website. At the top, there is a navigation bar with the University of Liverpool logo, links for "Study with Liverpool", "Our research", and "About us", and a search box. Below this is a dark blue header with "University Library" and social media icons. A purple banner below the header contains the text "Celebrate Women's History Month" and "Getting started with the Library". The main content area is titled "Researcher KnowHow: Preprints" and includes a breadcrumb trail: "University of Liverpool > Library > Researcher KnowHow > Preprints". A horizontal menu below the title lists various topics: Home, Engagement and Impact, Open Access Publishing, Research Data Management, Writing, Systematic Reviews, Statistics, Engaging with Parliament, Web-based Research Tools, KnowHow, and Preprints. The main text on the left describes a series of sessions under the theme "Journal articles are not the only fruit", mentioning Ms. Joy Owango and AfricArXiv. On the right, there is a section titled "Presentation and recording" featuring the AfricArXiv logo and the text "The Pan-African Open Access Portal". A vertical "Feedback" button is located on the far right edge of the page.

BOSSCON 2022

Training Centre in Communication's (TCC Africa) executive Director, Ms. Joy Owango, was invited as a speaker for the BOSSCON 2022 event held on 28th April 2022. The BOSS Conference 2022 is the culmination of 5 BOSS Events that have been taking place since October 2021 to April 2022. It is a learning and networking event where community members present their work, interact with other researchers and learn from their mentors.

Joy Owango talked about how TCC Africa and its partners are increasing equitable participation in Open Science. There were fifty-four (54) participants.



Speaker- Joy Owango
Training Centre in Communication
Increasing Equitable Participation in Open Science
Thursday Apr 28, 2022
04:15 - 04:45 PM

SSP2022 BY SCHOLARLY PUB

Training Centre in Communication (TCC Africa's) executive Director was invited for the annual meeting of Society for Scholarly Publishing (SSP) in 2022. The blended meeting was held in Chicago from 1st to 3rd June 2022. She joined a vibrant community of publishers, librarians, academics and others and talked about the major collaborations TCC Africa has made in supporting researchers increase their output and visibility in Africa. There were seventy (70) participants in the session.

Building a More Connected Scholarly Community



June 1-3, 2022

44th ANNUAL MEETING

Society for Scholarly Publishing

Inspiring Global Collaboration

Perspectives from the Unusual Suspects

			
Devika Madalli	Lautaro Matas	Joy Owango	Solange Santos
Professor Indian Statistical Institute	Executive and Technical Director LA Referencia	Founding Director TCC Africa	Coordinator SciELO Network
@DevikaMadalli	@lmatas	@JoyOwango	@asolsantos

The Society for Scholarly Publishing (SSP), founded in 1978, is a nonprofit organization formed to promote and advance communication among all sectors of the scholarly publication community through networking, information dissemination, and facilitation of new developments in the field.

ROUNDTABLE ON MANAGING DIVERSITY IN INTERNATIONAL RESEARCH

Training Centre in Communication (TCC Africa) Executive Director, Ms. Joy Owango was invited as a speaker for the first event of Waitro Event Series aimed to unite different perspectives on the topic of diversity in international research. The session had twenty (20) participants.

The areas that were explored in the context of diversity include:

- ✓ IP Rights Distribution
- ✓ Academic Publishing Industry
- ✓ Geographic Funding Patterns

This roundtable was the opening event in the series “Diversity in International Research Cooperation”. There



The poster features a teal header with the text "WAITRO EVENT SERIES" in white, "Roundtable on Managing Diversity in International Research" in dark teal, and "June 2nd" in white. Below the header, the text "GUEST SPEAKERS" is centered in teal. Six circular portraits of speakers are arranged in two columns. Each portrait is accompanied by the speaker's name and affiliation. The bottom of the poster has a teal bar with the "WAITRO" logo in white.

WAITRO EVENT SERIES
Roundtable on Managing Diversity in International Research
June 2nd

GUEST SPEAKERS

	Dr. Tina Ruseva (Mentessa)		Dr. Susanne Bühler (Fraunhofer ISI)
	Joy Owango (Training Centre in Communication)		Dr. Laura Heath-Stout (University of Massachusetts)
	Prof. Imran Rahman (University of Liberal Arts)		Dr. Eugenia Olguín (INECOL)

WAITRO 

FACULTY RESEARCH DAY, UNIVERSITY OF PRETORIA, SOUTH AFRICA

Training Centre in Communication (TCC Africa)'s executive director, Ms. Joy Owango was invited as a panelist in the Faculty Research Day, 24th to 25th August 2022 hosted by the Faculty of Health Sciences at University of Pretoria, South Africa. Together with her co-panelists Ms. Kabelo Kgarosi, Prof. Michael Pepper and Ms. Veliswa Tshetsha, they talked about the Implementation of the South African the National Open Science Policy 2022 the impact it will have on the academic community.



The poster features a background image of a modern university building. At the top left, the text reads "Faculty Research Day 2022" in a large blue font, with "Stepping into the future" in a smaller blue font below it. To the right of this text is the University of Pretoria crest and the Faculty of Health Sciences logo, which includes the text "Fakulteit Gesondheidswetenskappe" and "Lefapha la Disaense lIa Maphelo". Below the main title, the text "Open Access Q&A session" is written in a large, blue, underlined font. The poster is divided into four quadrants, each featuring a circular portrait of a speaker. In the top-left quadrant, a woman with glasses and a pink top is shown. In the top-right quadrant, a man with glasses and a blue polo shirt is shown. In the bottom-left quadrant, a woman with dark hair and a red top is shown. In the bottom-right quadrant, a woman with long dark hair and a black top with a colorful lei is shown. Each portrait is accompanied by text identifying the speaker's role and affiliation.

Faculty Research Day 2022
Stepping into the future

Open Access Q&A session

Chairperson:
Ms Kabelo Kgarosi
Faculty of Health Sciences Library Manager
Department of Library Services
University of Pretoria

Speaker:
Prof Michael Pepper
Research Professor
Department of Immunology
University of Pretoria

Speaker:
Ms Veliswa Tshetsha
Senior Coordinator: Open Scholarship
Department of Library Services
University of Pretoria

Speaker:
Ms Joy Owango
Founding Director
Training Centre in Communication (TCC Africa)
University of Nairobi

AFRICAN FORUM FOR RESEARCH AND INNOVATION (FARI 2022)

TCC Africa was honored to be invited to the first edition on the African Forum for Research and Innovation (FARI 2022) held from 17 - 21 October, 2022 in Abuja, Nigeria. The theme of the first edition of FARI or FARI-2022 was “Science, Technology and Innovation for a competitive ECOWAS” and that the theme was chosen to develop a common vision that can promote the relevance of a common agenda in the field of Science, Technology and Innovation (STI) and improve the effective application of research results and innovation for the benefit of sustainable socio-economic development and the competitiveness of our region. Addressing the attendees, TCC Africa’s director, Ms. Joy Owango, spoke on the Trends in Open Science in Africa and how this has bolstered research output visibility in Africa. The event had one hundred (100) participants.



Joy Owango
-Executive Director

African Forum For Research and Innovation 17- 21 October, Abuja, Nigeria



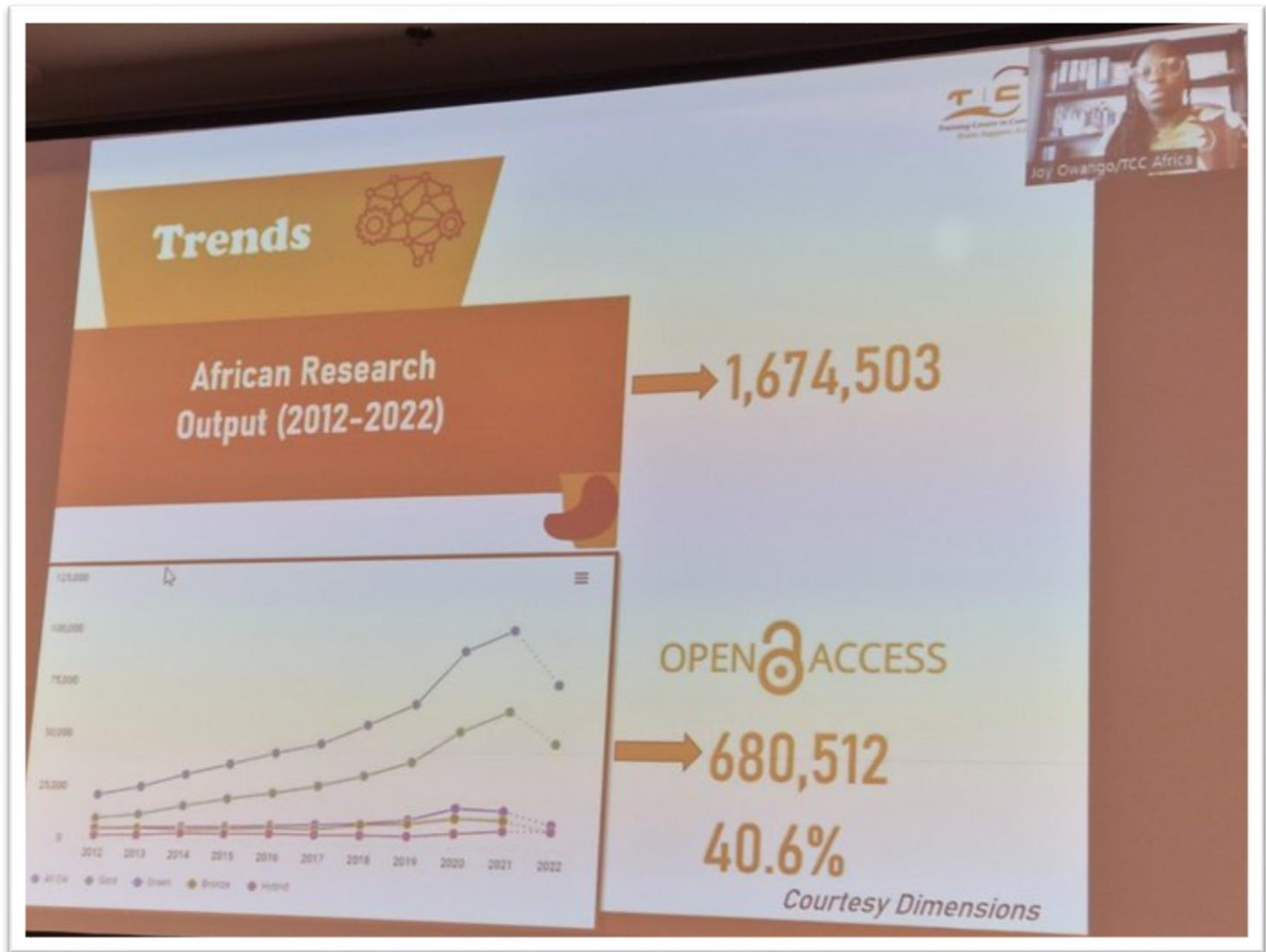
**THE 5TH ANNUAL CONFERENCE OF THE FACULTY OF SCIENCE AND TECHNOLOGY AT UNIVERSITY OF
NAIROBI RESEARCH WEEK 2022**

TCC Africa was honored to co-host the webinar titled 'Using Open Access Resources to Improve Research Output and Increase Visibility for Early Career Researchers' as part of the 5th Annual Conference of the Faculty of Science and Technology at University of Nairobi Research Week 2022. The virtual conference that began on the 26th of October 2022, themed 'Emerging Research and Technologies for Sustainable Development in Society' was attended by doyens in the science and technology industry, all of whom have greatly contributed to the sustainability of technology for the continuous growth of society. The conference featured over 30 student presentations, webinars and short lectures. The event had one hundred (100) participants.



FRANKFURT BOOK FAIR| FRANKFURT BUCHMESSE, 2022

TCC Africa was invited to the Frankfurt Book Fair 2022, the world's largest trade fair for books. The event featured a plethora of activities running from panel discussions, interviews and exhibitions by the academic publishing community and was held from 18th to 23rd October 2022. TCC Africa's Joy Owango, attended the 'Making Global Local Session' giving a talk on 'Contextualizing Research Capacity and redefining it in Global North-South. The session had fifty (50) participants.



The Frankfurt Book Fair is one of the world's largest and most important book fairs. It is held annually in Frankfurt, Germany, and typically takes place in October. The fair attracts publishers, booksellers, and literary agents from around the world, and is a key event for the publishing industry. It is a great opportunity for authors and publishers to connect with one another and to showcase their latest books and projects.

2022 AFRICA UNIVERSITIES' DAY CELEBRATIONS

TCC Africa's Executive Director Ms. Joy Owango, was invited a speaker at the week-long event themed, 'Open Science- Bringing Equity to Researcher & Publishing'. The Africa Universities' Day which falls on November 12th each year, is set aside to celebrate the establishment of the Association of Africa Universities (AAU) as well as to highlight the contributions of the Higher Education Sector to the development of the African continent. The Day also provides an opportunity for critical dialogues targeted at improving the quality of Africa's higher education towards the growth of the continent. Through her talk titled 'Open Science and Research Publication and Visibility', Ms. Joy Owango rallied for community's participation in research and visibility of African research by the adoption of Open Science principles and practices. The event was attended by eighty (80) participants.



The poster features the Association of African Universities logo at the top left, which includes the text 'ASSOCIATION OF AFRICAN UNIVERSITIES', 'ASSOCIATION DES UNIVERSITES AFRICAINES', and 'اتحاد الجامعات الإفريقية'. To the right of the logo is a map of Africa filled with various national flags. The main title '2022 AFRICA UNIVERSITIES' DAY CELEBRATIONS' is prominently displayed in the center. Below the title, the theme 'OPEN SCIENCE - BRINGING EQUITY TO RESEARCH & PUBLISHING' is written in large, bold, yellow letters on a blue background. The poster also lists the 'WEEKLONG CELEBRATIONS' from November 7-12, 2022, and the 'MAIN CELEBRATION' on November 11, 2022. It provides a 'REGISTRATION LINK' as <https://bit.ly/auday2022> and the 'VENUE' as 'HYBRID: VIRTUAL / AAU SECRETARIAT-ACCRA, GHANA'. At the bottom, contact information for further enquiries is provided, including an email address, two phone numbers, and social media handles for Twitter (AAU_67) and the website (www.aau.org). Social media icons for Facebook, YouTube, and LinkedIn are also present.

2022 CONFERENCE ON BASIC AND APPLIED SCIENCE AT KENYATTA UNIVERSITY

Training Centre in Communication (TCC Africa) was honored to take part in this conference as our Director Ms. Joy Owango was included as a panelist for the session on Educating Today for Tomorrow. The event held from 2-4 November had two hundred (200) participants.



The 2022 Kenyatta University Conference on Basic & Applied Sciences provides a platform for researchers, academia, leaders from governmental, science agencies, public and private sectors to share their findings and exchange ideas on how science and technology can be embraced for resilience and transformation of societies. In line with the conference theme, “Embracing Science & Technology for Resilience and Transformation”, presentations explored the interlink ages in higher education, basic science research, technology development and knowledge transfer in developing countries.

Kenyatta University is a public research university with its main campus in Nairobi County, Kenya. It acquired the status of university in 1985, being the third university after University of Nairobi and Moi University.

CITE BLACK WOMEN: A CRITICAL PRAXIS, (THE CITE BLACK WOMEN COLLECTIVE)

Training Centre in Communication (TCC Africa) was pleased to be invited to this online event, which campaigns and brings awareness to the race and gender politics of citation, and the erasure of Black women's intellectual contributions in global society. Ms. Joy Owango was featured as a respondent to the seminar that was chaired by Ludo Waltman, deputy director at the Centre for Science and Technology Studies (CWTS) at Leiden University. The seminar was held on 17th November 2022 and had sixty (60) participants.



Nov 17

Cite Black Women: A Critical Praxis, (The Cite Black Women Collective)



Date and time

Thu, 17 November 2022,
16:00 – 17:30 GMT



Location

Online

THE UBUNTUNET-CONNECT 2022

The UbuntuNet-Connect 2022 conference was held on 24-25 November 2022 with the main theme focused on 'Redesigning the Digitalized African College and University'. The theme looks broadly at the issues surrounding the redesign of digitalised colleges and universities in Africa. Ms. Joy Owango from TCC Africa was one of the panelists in the Open Science session, where she talked about the strategic partnerships that Training Centre in Communication (TCC Africa) has made in creating awareness on Open Science in the continent. The session had sixty (60) participants.

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Joy Owango
-Executive Director

Open Science Continental Perspectives Through Strategic Partnerships


UbuntuNet CONNECT 2022
Gaborone, Botswana | November 24-25
REDESIGNING THE DIGITALIZED AFRICAN COLLEGE AND UNIVERSITY

The UbuntuNet Connect is an annual event organized by the UBUNTUNET ALLIANCE FOR RESEARCH AND EDUCATION NETWORKING which is the alliance of Eastern and South African National Research and Education Networks (NRENs) supporting a vibrant connected research and education community.


GLOBAL DYNAMICS IN RESPONSIBLE RESEARCH BY THE EINSTEIN FOUNDATION

Ms. Joy Owango, TCC Africa's Executive Director was invited as one of the keynote speakers at the two-day Virtual Symposium held from December 1–2 and hosted by The Einstein Foundation. In her closing keynote on 'Democratizing research through open access', she highlighted TCC Africa's contribution to increase in profile, locally, and internationally, of African science, and its impact on the life of Africans, by improving skills in technical communication in all forms.


KEYNOTE SPEAKERS




Leslie Chan
Associate Professor in the Department of Arts, Culture and Media and the Centre for Critical Development Studies at the University of Toronto.



Chelle Gentemann
Program Scientist in National Aeronautics and Space Administration's (NASA) Transform to Open Science (TOPS) Initiative.



Noorsaadah Abd Rahman
Deputy Vice Chancellor (Research and Innovation) at the Universiti Malaya and Chair for Malaysia Open Science Alliance.



Joy Owango
Director and Co-founder (Science and Scientific Communication) and board member of AfricaRxiv - The free preprint service for African scientists.

This symposium is hosted by The Einstein Foundation and organised by eLife Community Ambassadors. It explores topics related to the decolonisation of knowledge, representation of research from local communities in non-WEIRD countries, multilingualism in Open Science and how Open Science, if done wrong, will compound inequities. The event had one hundred (100) participants.

About the Einstein Foundation

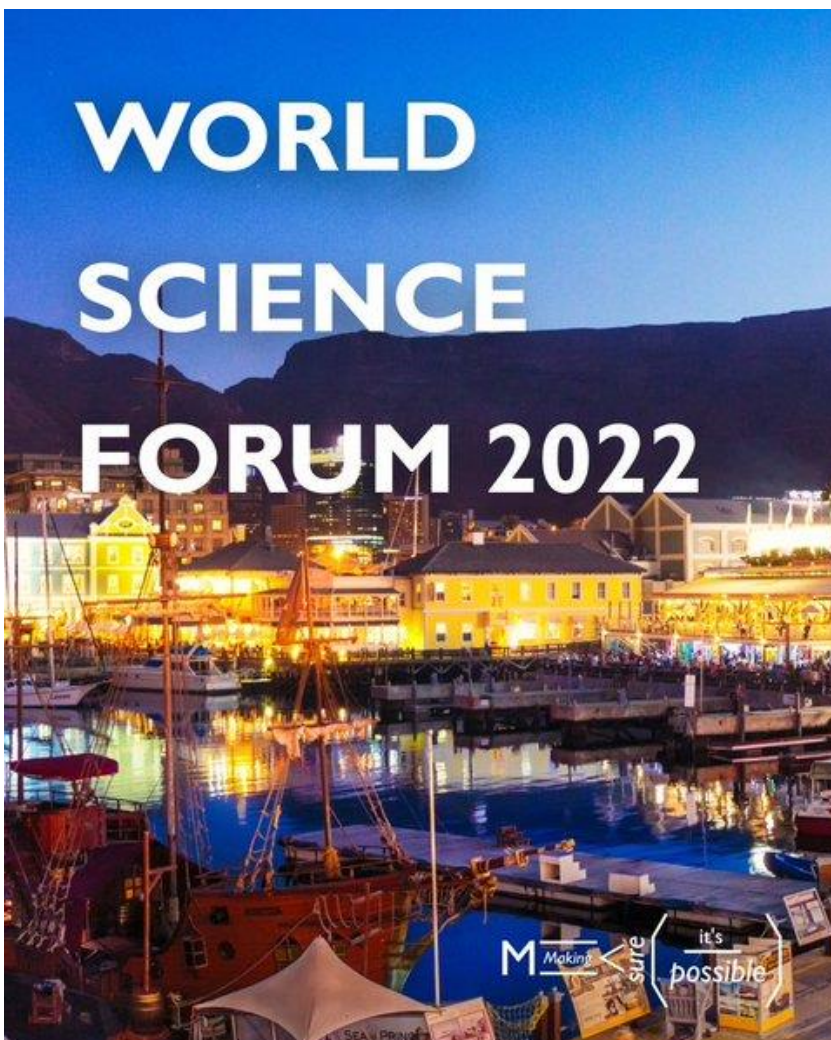
The Einstein Foundation Berlin is an independent, not-for-profit, science-led organization established as a foundation under civil law. For over ten years, it has promoted international cutting-edge science and research across

disciplines and institutions in and for Berlin. It has funded almost 200 researchers, including three Nobel laureates, over 70 projects, and seven Einstein Centers.

Read more at: <https://symposium.einsteinfoundation.de/record.html#hero>

TCC AFRICA PROMOTING OPEN SCIENCE POLICY DIALOGUE AT THE WORLD SCIENCE FORUM

Training Centre in Communication (TCC Africa) was honored to be in attendance at the World Science Forum (WSF 2022) in Capetown, South Africa held from 6-9 December, 2022. TCC Africa's Executive Director, Ms. Joy Owango, was engaged in a myriad of side activities featuring some of our partners- the *UNESCO Open Science Day* featuring talks from the Association of African Universities (AAU), the '*Establishing an African Knowledge democracy for increased social justice and development*' session with DOAJ (Directory of Open Access Journals), African Academy of Sciences and Academy of Science of South Africa and '*Getting Women into Academies and Scientific Leadership: Mentoring Works*' by Organization for Women in Science for the Developing World (OWSD) where she trained twenty three (23) participants on Introduction to Scholarly Communication and Research Visibility for African Academics. She also talked about how TCC Africa is collaborating with Dimensions to index content created by African higher education stakeholders.

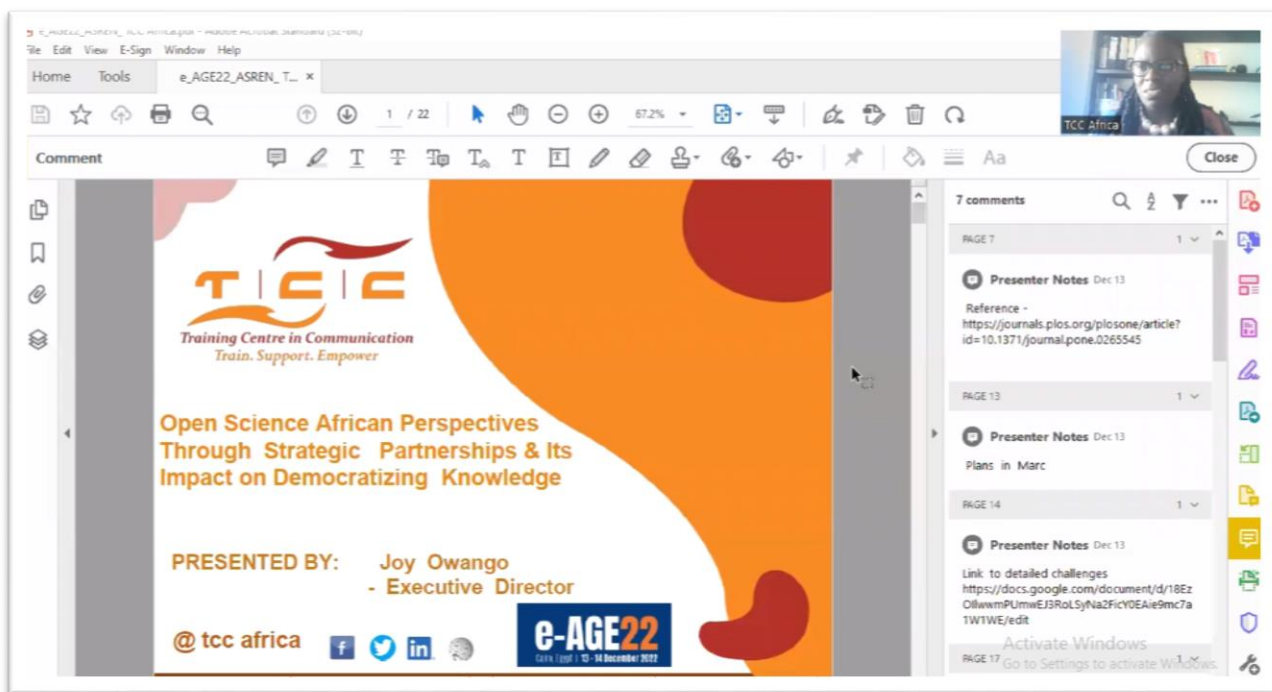


The World Science Forum is a biennial international conference that brings together scientists, policymakers, and members of the public to discuss some of the most pressing issues facing the world. The forum was established in 1999 and is organized by the Hungarian Academy of Sciences. It aims to promote the role of science in addressing global challenges and to foster dialogue between different stakeholders. The forum typically includes keynote speeches, panel discussions, and workshops on a wide range of topics, including science, technology, and innovation. The 2022 edition of the World Science Forum was held at Cape Town, South Africa, from December 6-9 with a focus on the theme of "Science for Social Justice."



E-AGE CONFERENCE HOSTED BY ASRT, THE EGYPTIAN ACADEMY FOR SCIENTIFIC RESEARCH AND TECHNOLOGY

TCC Africa was pleased to be part of the 12th edition of the e-AGE conference hosted by ASRT, the Egyptian Academy for Scientific Research and Technology in Conrad Cairo Hotel from 13-14 December 2022. Speaking on 'Open Science African Perspectives Through Strategic Partnerships and Its Impact on Democratizing Knowledge', Ms. Joy Owango, TCC Africa's Executive Director, emphasized the key interventions being implemented by TCC Africa and its partners- the Public Library of Science (PLOS), the Association of African Universities(AAU), the East African Science & Technology Commission, and the United Nations Educational, Scientific and Cultural Organization (UNESCO), in promoting the adoption of Open Science principles and practices at the institutional, national and regional levels in the continent. The session had fifty (50) participants.



About e-AGE22

The e-AGE conference is an annual conference presented by the Knowledge E Foundation. The e-AGE22 was the 12th edition and was hosted by ASRT, the Egyptian Academy for Scientific Research and Technology in Conrad Cairo Hotel, Egypt from 13-14 December 2022, with "Science Cooperation - Taking NRENs Further" as the main theme of the conference.

To learn more, please visit: <https://asrenorg.net/eage22/>

PARTNERSHIPS

ADVANCING OPEN SCIENCE IN AFRICA – THREE ORGANIZATIONS COLLABORATE TO IMPLEMENT OPEN SCIENCE PRINCIPLES IN SEVEN PARTNER STATES

The East African Science and Technology Commission (EASTECO), the Public Library of Science (PLOS), and the Training Centre in Communication (TCC Africa) today announced that they will collaborate in the implementation of Open Science and Open Access principles for EAC Partner States, which include Burundi, Kenya, Rwanda, South Sudan, United Republic of Tanzania, Democratic Republic of Congo and Uganda.



See the Press Release [here](https://www.tcc-africa.org/advancing-open-science-in-africa-three-organizations-collaborate-to-implement-open-science-principles-in-seven-partner-states/): <https://www.tcc-africa.org/advancing-open-science-in-africa-three-organizations-collaborate-to-implement-open-science-principles-in-seven-partner-states/>

KENYA INNOVATION AGENCY AND TRAINING CENTRE IN COMMUNICATION PARTNER TO SUPPORT RESEARCHERS IN INVESTOR READINESS IN THE COMMERCIALIZATION OF THEIR INNOVATIONS.

The Kenya Innovation Agency (KENIA) and Training Centre in Communication (TCC Africa) announced that they will collaborate in addressing capacity support in training and creating investor readiness for researchers in the commercialization of their innovations. This will be done through and not limited to working jointly in the Falling Walls Lab, a global platform that brings together a diverse and interdisciplinary pool of students, researchers, and early-career professionals by providing an opportunity for them to take part in a world-class pitch competition, networking forum.



More about Kenya Innovation Agency

[Kenya National Innovation Agency \(KeNIA\)](http://www.innovationagency.go.ke/) was established by an act of parliament of 2013, as a semi-autonomous government agency under the Ministry of Education. The mission of the agency is ‘to develop and manage a dynamic national innovation system that facilitates taking ideas to the market’. The Vision is to be A key enabler of socio-economic development through innovation.

Visit: <http://www.innovationagency.go.ke/>

VIKTORIA VENTURES AND TCC AFRICA PARTNER TO SUPPORT EARLY CAREER RESEARCHERS IN THEIR INNOVATION CYCLE

Training Centre in Communication (TCC Africa) announced a collaboration with the consulting and fund management firm, ViKtoria Ventures in supporting early career researchers in their innovation cycle by providing access to their digital impact investment platform, making them investable and connecting them to impact-driven capital.

ViKtoria Ventures joins the Kenya Innovation Agency(KENIA) and TCC Africa, in building capacities in the investor readiness of participants of the Falling Walls Lab, a global platform that brings together a diverse and interdisciplinary pool of students, researchers, and early-career professionals by providing an opportunity for them to take part in a world-class pitch competition, networking forum.



About ViKtoria Ventures

ViKtoria service offerings include Valuation, Deal Structuring, Fund Management, and Negotiation and Structuring of Transaction Agreements. Since 2011, the ViKtoria team has been actively supporting the growth of entrepreneurial ecosystems in various sectors in East Africa.

FALLING WALLS LAB 2022

On 28th September 2022, more than fifteen shortlisted early career and interdisciplinary innovators who had answered the call to compete at the Falling Walls Lab Nairobi presented their ideas to a panel of judges and spectators. Training Centre in Communication (TCC Africa) was joined by contributing partners, consulting and fund management firm, ViKtoria Ventures, investment platform, Melanin Kapital, and the Kenya government through Kenya National Innovation Agency (KENIA) in supporting the innovators to make them investable and connect them to impact-driven capital. The jury for the event were:

- ✓ Agnes Tsuma- Manager Innovation Commercialization at Kenya National Innovation Agency (KeNIA)
- ✓ Jason Musyoka- Angel Network manager of ViKtoria Business Angels Network at ViKtoria Ventures

The finalist for the event were:

1. Bonface Jiveri, Breaking the Wall of Menstrual Health and Hygiene, was the overall winner and gets to present his pitch at the Falling Walls on 7th November, Berlin, Germany.
2. Charles Rugendo, Breaking the wall of Plastic Pollution and Jesse Watanga (Breaking the wall of Glass pollution) tied for second place.
3. Rissy Wesonga, Breaking the wall of neonatal care, came in third.



**FALLING WALLS LAB
IS COMING TO NAIROBI**
Which Wall Will Be Broken?

28 September 2022
STREAMING ON  

About Falling Walls Lab

Falling Walls Lab is a world-class pitch competition, networking forum, and stepping stone that brings together a diverse and interdisciplinary pool of students and early-career professionals by providing a stage for breakthrough ideas both globally and locally. In three minutes each, participants are given the opportunity to present their solutions to some of the most pressing challenges of our time to peers, a high-caliber jury of experts from academia and business, and the general public. The jury determines the winner who qualifies for the global Finale in Berlin on 7 November and wins a ticket to attend the Falling Walls Science Summit, where the international Lab winners get to interact and network with the world's movers and shakers of science, business, and policy-making.

More about the Contributing Partners

Melanin Kapital

Melanin Kapital is a global investment platform helping lenders globally to safely finance African SMEs that contribute to achieve the SDGs on the continent. Established in 2020 in both Germany and Kenya, Melanin Kapital collaborates with banks such as Absa Bank Kenya to support in particular women-led businesses and SMEs fighting against climate change. So far, more than 300 SMEs have been through the Melanin Kapital platform to request for asset financing or working capital loans. Through its partnership with GIZ, the African Guarantee Fund and USAID, Melanin Kapital seeks to build collaborations that aim at financing today the Africa We Want Tomorrow, one entrepreneur at a time.

Website: <https://melaninkapital.com/about/>

Viktoria Ventures

ViKtoria service offerings include Valuation, Deal Structuring, Fund Management, and Negotiation and Structuring of Transaction Agreements. Since 2011, the ViKtoria team has been actively supporting the growth of entrepreneurial ecosystems in various sectors in East Africa.

With a firm focus on entrepreneurial finance, ViKtoria engagements have included;

- ✓ Advising investors and providing portfolio management support
- ✓ Providing consistent deal flow to the ViKtoria angel network (VBAN) members
- ✓ Developing linkages to successful start-up ecosystems in other countries
- ✓ Undertaking research and facilitating strategic planning for development organizations seeking to catalyze growth in entrepreneurship
- ✓ Developing, resourcing, and management of incubation and acceleration programs

Website: <https://www.viktoria.co.ke/>

Kenya Innovation Agency (KENIA)

Website: <https://www.innovationagency.go.ke/>

TRAINING CENTRE IN COMMUNICATION PARTNERS WITH WRITINGHUB AFRICA TO PRODUCE ACADEMIC AND SCIENTIFIC VIDEOS FOR SOCIAL MEDIA PLATFORMS

Training Centre in Communication (TCC Africa) announced a collaboration with WritingHub Africa Limited, also known as 'WHAL' aimed at bringing science and scholarly communication to a broader audience. Both organizations have been keen on mentoring and building the capacities of scholars on improving their research output discoverability and plan to increase the scope of outreach through the co-creation of content on various topics related to Academia and Research which will then be shared on social media platforms. The dominant social media platform used has been Tiktok, operated under the username of @simple_academic and has to date, generated over 5000 views and 1500 followers.



PODCASTS

MAZUNGUMZO- 'AFRICAN SCHOLARLY CONVERSATIONS'

Training Centre in Communication (TCC Africa) unveiled its project, a podcast aiming to provide a platform for open dialogue on scholarly communication in Africa, during its third quarter. The podcast named 'Mazungumzo - African Scholarly Conversations' will feature stories and initiatives by various stakeholders in academia and research fields across the continent.

View the full episodes: <https://www.tcc-africa.org/category/mazungumzo-podcasts/>



INSPIRING STEM- GUEST FEATURE

Training Centre in Communication Executive Director, Ms. Joy Owango was invited to the Inspiring STEM podcasts as a guest on 24th June 2022.

The Inspiring STEM's podcast is a program that highlights innovations in scientific publishing and science communications by interviewing key opinion leaders and organisations working to advance, and quite often, to disrupt the status quo. The show is hosted by Martin Delahunty the Company Director at Inspiring STEM Consulting.



Listen to the podcast through: <https://open.spotify.com/episode/5UmwHdCByPYGvLKKLSe9XH>

RESOURCES

PRESS RELEASES

1. [Kenya Innovation Agency and Training Centre in Communication partner to support Researchers in investor readiness in the commercialization of their innovations](#)
2. [Viktoria Ventures and TCC Africa partner to support early career researchers in their innovation cycle](#)
3. [TCC Africa Begins Scholarly Communication Training in French](#)
4. [Advancing Open Science in Africa – Three Organizations Collaborate to Implement Open Science Principles in Seven Partner States](#)
5. [Using Digital Object Identifiers to increase discoverability of African journal articles](#)
6. <https://www.tcc-africa.org/advancing-open-science-in-africa-three-organizations-collaborate-to-increase-education-and-awareness-with-african-higher-education-institutional-leadership/>
7. <https://www.tcc-africa.org/melanin-kapital-and-tcc-africa-partner-to-support-early-career-researchers-in-their-innovation-cycle/>
8. <https://www.tcc-africa.org/coming-soon-%f0%9f%8e%99%ef%b8%8f-%f0%9f%8e%99%ef%b8%8f-%f0%9f%8e%99%ef%b8%8f/>
9. <https://www.tcc-africa.org/training-centre-in-communication-partners-with-writinghub-africa-to-produce-academic-and-scientific-videos-for-social-media-platforms/>
10. <https://www.tcc-africa.org/advancing-open-science-in-africa-four-organizations-collaborate-to-increase-education-and-awareness-with-african-higher-education-institutional-leadership/>
11. <https://www.tcc-africa.org/tcc-africa-promoting-open-science-policy-dialogue-at-the-world-science-forum/>

VIDEO/ AUDIO PREPRINTS

1. [Improving research output and visibility at the Harare Institute of Technology through Dimensions](#)
2. [A researcher's Guide to Metadata Integration Increasing Discoverability of African Research](#)
3. [Advocacy and Capacity Building in Open Access & Open Science to top management staff in African Higher Education Institutions](#)
4. [Improving Research Output & Visibility at Technical University of Mombasa through Open Access Research Discovery Tools](#)
5. [Building Community to Leverage African Scholarship and Increase the Visibility of African Research Expertise](#)
6. [Using Open Access Research Discovery Solutions to Increase Research Outputs and Visibility for the University of Botswana](#)
7. [Introducing the Open Research Library to the Kenyan Academic Community](#)
8. [Using Open Access Research Discovery Solution Dimensions to Increase Research Outputs & Visibility for KLISC Members](#)
9. Owango, J., & Souza, W. de. (2022). Using Open Access Research Discovery Solutions to Increase Research Outputs and Visibility for the University of Zambia and ZALICO Members. AfricArXiv. <https://doi.org/10.21428/3b2160cd.e0c289f3>
10. Owango, J. (2022). Using Open Access Research Discovery solution Dimensions to Increase Research Outputs and Visibility for Mzuzu University members. AfricArXiv. <https://doi.org/10.21428/3b2160cd.fab2c7a2>
11. Owango, J. (2022). Improving Research Output and Visibility for COBAC members through Open Access Research Discovery Solution, Dimensions. AfricArXiv. <https://doi.org/10.21428/3b2160cd.852acf9f>
12. Owango, J., & Souza, W. de. (2022). Using Open Access Research Discovery Solutions to Increase Research Outputs & Visibility for University of Cape Coast & CARLIGH Members. AfricArXiv. <https://doi.org/10.21428/3b2160cd.ceab79c0>
13. Souza, W. de, & Owango, J. (2022). Using Open Access Research Discovery Solution Dimensions & Open Research Library to Increase Research Outputs & Visibility for UNAM members. AfricArXiv. <https://doi.org/10.21428/3b2160cd.10b3b082>

14. Owango, J. (2022). Using Open Access Research Discovery Solution Dimensions to Increase Research Outputs & Visibility for Kisii University members. AfricArXiv. <https://doi.org/10.21428/3b2160cd.eeb3108d>
15. Owango, J., Popoola, M., Salako, B. L., Alagha, E., Anderson, N., & Adeyemo, K. A. (2022). Research Profiling and Its Impact on Collaboration and Internalization. AfricArXiv. <https://doi.org/10.21428/3b2160cd.d06d1da6>
16. Owango, J., Tsuma, A., & Musyoka, J. (2022). Falling Walls Lab Nairobi 2022. AfricArXiv. <https://doi.org/10.21428/3b2160cd.32f18a5f>
17. Owango, J., Persic, A., Mchunu, N., Wanyenze, R., & Anand, R. (2022). Open Science & Open Access Principles and Practices in East African Community Partner States. AfricArXiv. <https://doi.org/10.21428/3b2160cd.ffb7579a>
18. Owango, J. (2022). Using Open Access Research Discovery Solutions, Dimensions, to Increase Research Outputs & Visibility for Zambia Academic Community. AfricArXiv. <https://doi.org/10.21428/3b2160cd.35d7e3e5>
19. Owango, J., & Souza, W. de. (2022). Using Open Access Research Discovery Solutions Dimensions & the Open Research Library to Increase Research Outputs & Visibility for Midlands State University Members. AfricArXiv. <https://doi.org/10.21428/3b2160cd.e16dab2f>
20. Souza, W. de, & Owango, J. (2022). Using Open Access Research Discovery Solution the Open Research Library to Increase Research Outputs & Visibility For and Zambia Academic Community. AfricArXiv. <https://doi.org/10.21428/3b2160cd.2eeb970e>
21. El-Shari, A., El-Din, Y. B., Corlety, A., Persic, A., Anand, R., Wanyenze, Dr. R., El-Hefnawy, A., Mchunu, D. N., Ismael, R., & Owango, J. (2022). Advocacy and Capacity Building in Open Access (OA) and Open Science (OS) to top management staff in African Higher Education Institutions, in Egypt. AfricArXiv. <https://doi.org/10.21428/3b2160cd.81abb8e5>
22. Owango, J. (2022). Open Science African Perspectives Through Strategic Partnerships & Its Impact on Democratizing Knowledge. AfricArXiv. <https://doi.org/10.21428/3b2160cd.27e4262a>

SUMMARY

In 2022, Training Centre in Communication (TCC) supported over five thousand and twenty two (5022) early career researchers from over 20 countries in different thematic areas in science and science and scientific communication to help them in making more informed decisions and building their capacities.

The next report will be available after the first quarter of the year 2023 (January to March, 2023)

2022 NUMBERS AT A GLANCE

383

No. of total participants for
CALENDAR ACTIVITIES

204

No. of total participants for
CONSULTANCIES

1269

No. of registered participants
WEBINARS

1984

Early Career researchers were
supported through
WORKSHOPS

1182

Early Career researchers were
supported through
CONFERENCES