

2019

TRAINING CENTRE IN COMMUNICATION ANNUAL REPORT



T.C.C SECRETARIAT

TRAINING CENTRE IN COMMUNICATION

2019

Table of Contents

1.0	KEY ORGANISATION INFORMATION & MANAGEMENT.....	2
	Background information.....	2
	Core Organization Values	2
	Management.....	2
2.0	TRAINING ACTIVITIES.....	3
3.0	STRATEGIC PARTNERSHIPS.....	3
4.0	AWARDS AND RECOGNITION IN 2019	4
5.0	TRAINING ACTIVITIES WITHIN UNIVERSITY OF NAIROBI IN 2019.....	6
6.0	CONSULTANCIES.....	8
7.0	WORKSHOP AND CONFERENCE PRESENTATIONS	13
	University of Nairobi.....	13
	Kibabii University.....	14
	Morendat Institute of Oil & Gas –Kenya Pipeline Company Workshop.....	15
	Common Wealth Business Women Network.....	16
	Morendat Institute of Oil and Gas - Kenya Pipeline Company	17
	The Digital Disruption Conference	18
	Kenyatta University	20
	Catholic University of East Africa	21
	East African Research and Innovations Management Association (EARIMA) Conference.....	22
8.0	MENTORSHIP AND WORK STUDY PROGRAMMES.....	23
	Mentorship	23
	Work study programme	23
9.0	TCC VISIBILITY STRATEGIES	24
10.0	CONCLUSION	24

1.0 KEY ORGANISATION INFORMATION & MANAGEMENT

Background information

The Training Centre in Communication (TCC), is the first African- based training Centre to teach effective communication skills to scientist. TCC is a Trust, established as a non-profit entity in 2006 and is registered in Kenya.

TCC held its first course in October 2006 at Makerere University, Kampala, Uganda and in late 2007, signed a Memorandum of Understanding with the University Of Nairobi, School of Biological Sciences, and has its headquarters on the Chiromo Campus, Nairobi, Kenya.

Core Organization Values

Vision: Building capacities in Scientific and Science Communication

Mission: TCC's mission is to contribute to the 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, academia and other relevant forums, in Africa.

Objective: To Train. Support. Empower. Researchers through capacity in improving their research output and visibility.

Management

TCC's Founding Director, Prof. Gabor Lovei is based at Aarhus University (Denmark), Department of Integrated Pest Management, where he does research in ecology, and teaches ecology and scientific communication and regularly teaches on TCC courses.

TCC's Co-Founding Non-Executive Director is Ms. Joy Owango

TCC day-to-day operation is coordinated by TCC Programme Manager Mr. Harrison Weda.

TCC is supported by an Advisory Committee, composed of respected academics in East Africa and Europe. The role of the committee is to support guide and periodically evaluate the activity of the Centre.

2.0 TRAINING ACTIVITIES

Since TCC started its activity, over three thousand (3000) participants from over twenty five (25) different countries and over seventy five (75) institutions have taken part in the long and short courses we offer.

In the year 2019 alone, TCC trained over 540 researchers from 12 countries building their research capacity on different thematic areas of science and scientific communication which gives them a competitive edge in producing quality research.

3.0 STRATEGIC PARTNERSHIPS

TCC has through the year's successfully forged partnerships and collaborations revolving around focal areas of Research, Science & Scientific Communication. The following pictorial contains a list of collaborators that continues to grow in a dynamic manner.

A GLANCE AT THE TRAINING INFOGRAPHICS FOR 2019



REGIONAL HUBS FOR THE YEAR 2019 TRAINING REPORT



Nationalities Trained

Rwanda	Somalia	Sudan
Uganda	Cameroon	Malawi
Nigeria	Benin	Kenya
Tanzania	Ghana	Ethiopia

Total Participants - 540

Key:



Consultancies

DAAD

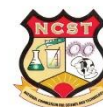
Deutscher Akademischer Austauschdienst
German Academic Exchange Service



KEMRI

Wellcome Trust

JRS Biodiversity Foundation



IITA

Transforming African Agriculture



KENYA PIPELINE COMPANY

4.0 AWARDS AND RECOGNITION IN 2019

Training Centre in Communication (TCC) was the proud recipient of Invest2Impact Award 2019 which is a business competition seeking to empower women entrepreneurs in East Africa launched by Mozambican politician and humanitarian Graca Machel.

Out of 800 companies in 5 countries, Training Centre in Communication (TCC) was recognized for its business sustainable approach in supporting researchers, research institutes and governments in improving their research output and visibility through training.

TCC's Non- Executive Director, Ms. Joy Owongo, received the certificate of award on behalf of the organization at the ceremony that was held in Kigali, Rwanda.



TCC's Director Ms. Joy Owango receiving the Invest2Impact Certificate on behalf of the Training Centre in Communication

5.0 TRAINING ACTIVITIES WITHIN UNIVERSITY OF NAIROBI IN 2019

DATES	THEME	CONCEPTS TAUGHT	ATTENDANCE	INSTITUTIONS
22 nd -25 th Jan	Science Communication: Communication to Non-Scientists, Policy Makers & Media & General Public	Science Communication Concepts: - Preparing oral Presentations for different audiences, - How to effectively deliver it - Using web 2.0 tools for communication research, - Communication with Policy Makers, Press And the General Public (Non Scientists)	5 participants	labcoatstales, Nation Media Group, Kenya Institute of Mass Communication, Mawazo institute
25 th -29 th Feb	Scientific Communication and Publishing	- Publishing and Open Access, - Scientometrics, - Process of writing an academic paper, - Scientific Editing - Journal Selection	7 participants	Various research institutes
13 th -14 th March	Post training support on Data Analysis	- Theory and Practice of presenting Data in Graphic forms, - Basic principles of economy, clarity and integrity, - How to use Statistical Tools and Software for analysis and presentation	DAAD Kenyan Scholars	Deutscher Akademischer Austauschdienst (German Akademischer Austauschdienst) DAAD Kenya
13 th -14 th May	E-resources and Writing Research Proposals	- Literature Searching, - Enhancing researchers online visibility, - Collaboration tools, - Reference Management tools,	6 participants	University of Nairobi Kitale National Polytechnic
23 rd -25 th July	Scientific Communication and Publishing	- Publishing and Open Access , - Scientometrics	4 participants	University of Nairobi,

		<ul style="list-style-type: none"> - Process of writing an academic paper, - Scientific Editing, - Journal Selection, 		Jomo Kenyatta University of Agriculture and Technology(JKUAT)
26 th -30 th August	Scientific Communication and Publishing Course	<ul style="list-style-type: none"> - Publishing and Open Access, - Scientometrics, - Process of writing an academic paper, - Scientific Editing, - Journal Selection 	6 participants	University of Nairobi, Karatina University,
28 th -31 st October	Science Communication and Communication to Non Scientists	<p>Science Communication Concepts:</p> <ul style="list-style-type: none"> - Preparation, Planning and Concepts central to Media Interviews - Techniques when conducting Interviews, - Opinion Editorials, - Understanding the Media Landscape, - Writing articles for newsletters, newspapers and feature articles. 	3 participants	University of Nairobi, International Livestock Research Institute(ILRI), ICRAF(World Agroforestry)
20 th November	Science Communication	Emerging Trends in Science Communication	Data 4 Communication community	Data 4 Communication
9 th -13 th	Scientific Communication & Publishing	<ul style="list-style-type: none"> - Scientific Project Proposal Writing, - Designing Scientific Posters , Oral Communication Presentation & Networking in Conferences and Workshops, - Data Analysis for Graphical Presentation, - Scientific Writing and Publishing (Technical/Academic Writing 	13 participants	Kenyatta University, Bumbe Training Institute, University of Nairobi, Technical University of Mombasa, Laikipia University

6.0 CONSULTANCIES

- ✓ **Scientific Communication and Publishing Course for the Deutscher Akademischer Austauschdienst (German Akademischer Austauschdienst) (DAAD) Ugandan Scholars**

Training Centre in Communication conducted a training for DAAD Ugandan scholars on the 20th to the 25th of January, 2019 in Kampala-Uganda at the Eureka Place Hotel. A sum total of thirty nine (39) participants from Makerere University and Ugandan Christian University who were from a variety of research fields were trained. The training was centered on Scientific Writing, Communication and Publishing. Among the topics that were covered were:

- Scientific Writing and Publishing.
- Access to E- Resources for Research.
- Data analysis, presentation and translation.
- Oral Communication and producing Posters for Conferences
- Development of Research Proposal and Preparation for a Thesis Defense.

✓ **Scientific Communication and Publishing Course for the Deutscher Akademischer Austauschdienst (German Akademischer Austauschdienst) (DAAD) Kenyan Scholars**

Training Centre in Communication conducted a training on Scientific Communication and Publishing for DAAD- Kenya beneficiaries on the 2nd to the 9th of February 2019 at the Emory Hotel, Kileleshwa, Nairobi. The training attracted a sum total of eighty (80) participants involved in diverse research fields from an array of universities which include: University of Nairobi, Egerton University, Jomo Kenyatta University of Agriculture and Technology, Catholic University of East Africa, Taita Taveta University, Kenyatta University, Strathmore University and Daystar University. Among the topics that were covered were:

- Access to E- Resources for Research.
- Data analysis, presentation and translation.
- Research Proposal writing and thesis defense techniques.
- Oral Communication and producing posters for conferences.
- Development of Research Proposal and Preparation for a Thesis Defense.



DAAD Participants presenting their group discussion during the Research Capacity building training session at Emory Hotel, Kileleshwa

✓ **Training of KEMRI Wellcome Trust participants in Kilifi**

TCC conducted a three day training in Kilifi from 18th -20th of February 2019 at the Kilifi KEMRI-Wellcome Trust boardroom.

The training had a sum of seventy (70) participants; the African Research Leaders fellows, who are early career researchers.

Topics covered during the training were:

- Academic Writing
 - Writing Research Proposal
 - How to defend a postgraduate thesis
 - Oral Communication
 - Scientific Communication
- Research Capacity building



Participants from the African Research Leaders fellows in a training session at the KEMRI Wellcome Trust boardroom

✓ **JRS Biodiversity Foundation Grantees**

Training Centre in Communication conducted a training for JRS Biodiversity Foundation Grantees on 28th May, 2019. The training was conducted at the National Museums of Kenya and attracted a sum total of twelve (12) research fellows from Kenya, Uganda, Rwanda, Tanzania, South Africa and Madagascar. The training focused on Science Communication, Communicating to Non Scientist and Developing a Plan



Participating research fellows during a training session at the National Museum of Kenya

✓ **Academic Writing and Scholarly Communication Training for IITA CGIAR Nigeria**

Training Centre in Communication conducted a training for agriculture scientists from IITA CGIAR on the 14th to the 15th of November, 2019. The training which was conducted in Ibadan state of Nigeria had thirty (30) participants at MSc and PhD level. The training was centered on Academic Writing and Publishing, Open Access and Oral Communication. Beyond writing academic papers and understanding the academic publishing industry, TCC also trained the researchers on how to communicate with fellow scientist which in turn guides them on working and communing at a multidisciplinary level with their peers.



Agricultural scientist's participants from IITA CGIAR Nigeria during the training.

7.0 WORKSHOP AND CONFERENCE PRESENTATIONS

University of Nairobi

TCC made a presentation on the Research Capacity Workshop at the University of Nairobi at the conference room of the CCU building on the 26th of September, 2019, to sixty (60) participants. We trained Deans, Directors and Deputy Vice Chancellors of the University of Nairobi on how Open Access improves Research Output and Visibility.



Ms Joy Owango, TCC Executive Director, Making her presentations to Deans, Directors and Deputy Vice Chancellors of the University of Nairobi

Kibabii University

TCC conducted a research capacity workshop at Kibabii University on the 21st of August on the 'Importance of producing good quality research and output as a foundation to increase the visibility and ranking of the university. Championing this process was Professor Benedict Mutua the Deputy Vice Chancellor Partnerships Research and Innovations at the university. It was clear a need for research capacity strengthening through training in TCC Africa courses and would be beneficial to the academic community

The participants who were thirty (30) in number included the Deputy Vice Chancellors, Directors, Deans of Schools, Librarians and Editors of the university journal. The correct senior academic team were to begin the Research Capacity support as we further extend it to the career researchers.



The Deputy Vice Chancellors, Directors, Deans of Schools, Librarians and Editors of the university journal pose for a picture after the workshop

Morendat Institute of Oil & Gas –Kenya Pipeline Company Workshop

TCC’s Director Joy Owango was invited on the 23rd of August to guide the Morendat Institute of Oil & Gas- Kenya Pipeline Company (KPC), leadership on the benefits of setting up a research and grants office. The representative trainees were fifteen (15). Ms. Joy Owango noted that (KPC) was a bedrock of multidisciplinary research and had very rich database of knowledge where “outsiders” were benefiting from the rich experience that staff at (KPC) had. She added that the company had a suit of skilled man power in different fields including business innovation, financial analysts, strategic planning, human resource development, corporate and communication, scientists, engineers. That meant that the company was self-sustaining in contacting multidisciplinary research that could lead to publications tackling a range of projects.



Kenya Pipeline Staff at the workshop training

Common Wealth Business Women Network

TCC's founding Director, Ms. Joy Owango was invited as a Guest Speaker at the launch of the Commonwealth Business Women Network in Kenya on the 21st of August 2019. The organization focuses on building businesses, advancing women and strengthening the commonwealth. Ms. Owango, spoke on 'SDG 4 and Democratization of Higher Education, through using Digital Spaces that provide Open Access High Impact Data' to the one hundred (100) attendees.



TCC Founding Director, Ms. Joy Owango during her presentation

Morendat Institute of Oil and Gas - Kenya Pipeline Company

As part of the research capacity initiatives, TCC facilitated a workshop to twenty five (25) Kenya Pipeline researchers on Resource mobilization proposal writing and Grants management at the Morendat Institute of Oil and Gas on the 13th of November 2019. The Kenya Pipeline Company (KPC), was setting up a research and grants office and it was an honor for TCC to be part of their journey. The course on Research-Mobilization and Grants management was an integral strategic decision not only to the institute but to the researchers who will be part of the team raising money to conduct research. Raising funding for research is part of the research discovery process and it is important for scientist to know the various ways in which to go about this process.



TCC Executive Director together with the Team of Kenya Pipeline Staff during the workshop training

The Digital Disruption Conference

TCC Executive Director, Ms. Joy Owango, was one of the guest speakers at the Digital Disruption Conference which took place at the 8th of November 2019. She spoke on how Digital Disruption is highered through Open access, supporting academic & research institutes in producing good quality research and graduates to the forty (40) participants.



Ms. Joy Owango, TCC Executive Director, Making her presentation during the Digital Disruption Conference

Kenya Marine and Fisheries Research Institute (KMFRRI)

TCC was honored to have been invited by the Kenya Marine and Fisheries Research Institute leadership on the 4th of November 2019 to take them through how TCC could support them in improving their research output and visibility. Participating members were twenty (20) in number. Subsequently, TCC is certainly looking forward to a fruitful partnership Research Capacity Research Visibility



Ms. Joy Owango, TCC Executive Director, Making her presentation to the Kenya Marine and Fisheries Research Institute staff

Kenyatta University

TCC hosted a research capacity workshop on Using Open Access data to improve research discovery, visibility and mitigate predatory publishing research capacity workshop at the Kenyatta University Biennial Research and innovation conference on 23rd October 2019. The conference attendees were one hundred (100) in number.



TCC Founding Director, Ms. Joy Owango, making her presentations in the Kenyatta University Biennial Research and Innovation Conference

Catholic University of East Africa

TCC hosted a research capacity workshop at the Catholic University of East Africa on the 27th of November 2019. Participating members were fifteen (15) in number. TCC took them through “using Open Access data to improve research discovery, visibility and mitigate predatory publishing”



Ms. Joy Owango, TCC Executive Director giving a presentation on ways to increase research output and visibility

East African Research and Innovations Management Association (EARIMA) Conference

TCC was honored to host a research capacity workshop on Strengthening of Academic Institutes through Research Information Management systems and Open Access Data at the EARIMA Conference held at The University of Nairobi on December 2, 2019 to December 4, 2019, with sixty (60) attendees. The theme of the conference was ‘Promoting Governance and Leadership of Research and Innovation Management for sustainable Development’ and attracted participants from Kenya, Uganda, Tanzania, Nigeria and the United Kingdom.



TCC Executive Director, Ms. Joy Owango making her digital presentation during the East African Research & Innovations Management Association Conference

8.0 MENTORSHIP AND WORK STUDY PROGRAMMES

Mentorship

TCC is mentoring Kevin who is a former student from the Technical University of Mombasa, where he studied Bachelor of Commerce (Finance Option) and simultaneous took a professional Certified Public Accountant course and reached level 5. As he wants to get into a career in market research, he felt that in order to improve his chances as a researcher, he needed to be mentored so that he may improve his skills in data analysis.

TCC-Africa has given Kevin an opportunity to understand new ways of analysis, presenting and managing data. Kevin has been assigned to Dr. George Ong'amo who has published a number of papers and has an H Index of 14 and over the years of his research career he has been cited over 700 times. From his mentorship, Kevin hopes to apply his experience in data analysis in the forecasting of financial statements for developing business plans and market research



Kevin Onyango, TCC's mentee during a training session on Data Analysis for Graphical Presentation Session at the University of Nairobi, College of Agriculture and Veterinary Sciences

Work study programme

Training Centre in Communication in collaboration with the College of Biological and Physical Sciences (CPBS) Principal's office, headed by Professor Benard O. Aduda, as well as Prof. P.N Ndegwa, the director of School of Biological Sciences agreed to be admitting an undergraduate student for internship for a three (3) month period. The current work study beneficiary is Ms. Mary Osida currently a fourth year undertaking a BSc Environmental Conservation and National Resource Management at the School of Biological Sciences.

9.0 TCC VISIBILITY STRATEGIES

TCC's growth strategy involves marketing and visibility in exhibitions with existing partners.

In the last quarter of 2019 TCC Africa had an information desk to promote its 2020 activities including the January and February training courses to conference participants. Interested parties asked to join the TCC mailing list to receive more information on TCCs programs. TCC also increased its increased its online presence by opening a LinkedIn social media account to elevate its reach in the online community.



TCC exhibition desk at the EARIMA 2019 Conference

10.0 CONCLUSION

This has been a good year with actualization of most plans. The T.C.C Secretariat hopes to translate this into the next year.