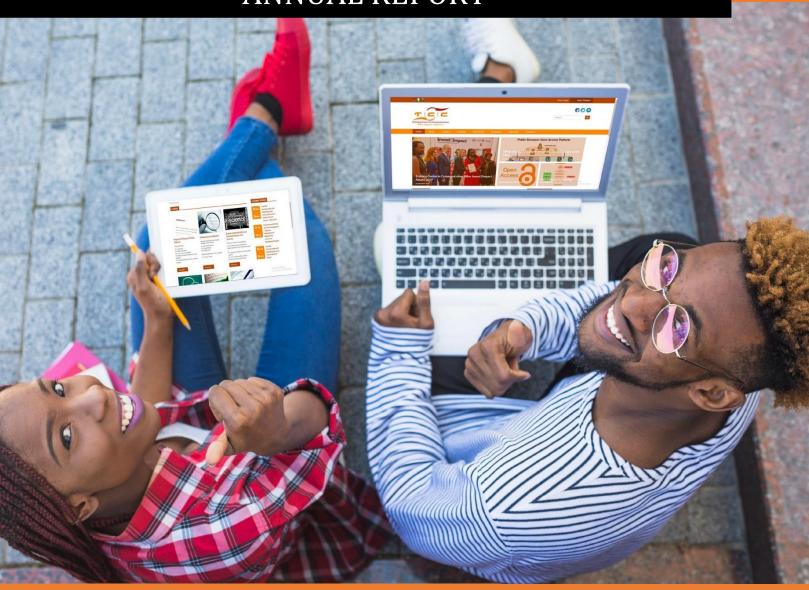
2020

TRAINING CENTRE IN COMMUNICATION

ANNUAL REPORT



TCC SECRETARIAT
TRAINING CENTRE IN COMMUNICATION

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KEY ORGANIZATION INFORMATION & MANAGEMENT

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 todays' 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.

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.

TRAINING ACTIVITIES ORTED RESEARCHERS & ED IN 40+ COUNTRIONLINE TRAINING

As part of Training Centre in Communication's strategy, during the second quarter of the year 2020, TCC implemented immersion into online training.

Its framework of interaction with participants included use of online meeting platforms such as Zoom Meetings and Facebook Live to broadcast the training sessions facilitated by professionals from the academia community and partnered institutions, sharing of training recordings and PDF's to maximize the learning process and sharing E-Resources to the TCC Community to create a successful online learning environment that allows idea sharing from people connected from all over the world.

This developments are key in supporting more researchers and academics on how they can improve their output and visibility in line with our objective to train, support and empower the academic community.

YEARS OF EXPERIENCE

VISIBILITY STRATEGIES

As per its 2020 visibility and brand awareness strategy a new course focused on guiding science journalist on Grants Writing was introduced. It started as an idea and blossomed into an amazing workshop with participants from Eastern and Western Africa and were honored to have eminent journalists John-Allan Namu and Verah Vashti Okeyo as cofacilitators, who, shared insights and their experiences in grants writing and management of their science projects.



CALENDAR TRAINING ACTIVITIES IN 2020

TAUGHT 28th- 31st Jan Science Science Communication: Communication: Communication: Communication: Communication: Communication: Concepts: Non-Peers in partnership with The Conversation Africa and Nation Media Group Highlighting the impact of your research for the general public - Writing for newsletters, news articles and Open Editorials - Practical sessions and Presentation of outputs to the Conversation Africa science editorial University of Nairobi (UON) Nairobi (UON) Nairobi (UON) Nairobi (UON) Nairobi (UON) Nairobi (UON) Practical sessions and Presentation of outputs to the Conversation Africa science editorial
Communication: Communication Concepts: Non-Peers in partnership with The Conversation Africa and Nation Media Group - Highlighting the impact of your research for the general public - Writing for newsletters, news articles and Open Editorials - Practical sessions and Presentation of outputs to the Conversation Africa
Communication to Non-Peers in -The importance of partnership with Communicating science effectively Africa and Nation Media Group -Highlighting the impact of your research for the general public -Writing for newsletters, news articles and Open Editorials - Practical sessions and Presentation of outputs to the Conversation Africa
Non-Peers in -The importance of partnership with communicating The Conversation science effectively Africa and Nation to the public, Media Group - Highlighting the impact of your research for the general public - Writing for newsletters, news articles and Open Editorials - Practical sessions and Presentation of outputs to the Conversation Africa
partnership with communicating The Conversation science effectively Africa and Nation to the public, Media Group - Highlighting the impact of your research for the general public - Writing for newsletters, news articles and Open Editorials - Practical sessions and Presentation of outputs to the Conversation Africa
The Conversation Africa and Nation Media Group - Highlighting the impact of your research for the general public - Writing for newsletters, news articles and Open Editorials - Practical sessions and Presentation of outputs to the Conversation Africa
Africa and Nation Media Group - Highlighting the impact of your research for the general public - Writing for newsletters, news articles and Open Editorials - Practical sessions and Presentation of outputs to the Conversation Africa
Media Group - Highlighting the impact of your research for the general public - Writing for newsletters, news articles and Open Editorials - Practical sessions and Presentation of outputs to the Conversation Africa
impact of your research for the general public - Writing for newsletters, news articles and Open Editorials - Practical sessions and Presentation of outputs to the Conversation Africa
research for the general public - Writing for newsletters, news articles and Open Editorials - Practical sessions and Presentation of outputs to the Conversation Africa
general public - Writing for newsletters, news articles and Open Editorials - Practical sessions and Presentation of outputs to the Conversation Africa
- Writing for newsletters, news articles and Open Editorials - Practical sessions and Presentation of outputs to the Conversation Africa
newsletters, news articles and Open Editorials - Practical sessions and Presentation of outputs to the Conversation Africa
articles and Open Editorials - Practical sessions and Presentation of outputs to the Conversation Africa
Editorials - Practical sessions and Presentation of outputs to the Conversation Africa
- Practical sessions and Presentation of outputs to the Conversation Africa
and Presentation of outputs to the Conversation Africa
outputs to the Conversation Africa
Conversation Africa
science editorial
Science culturial
team
24 th -26 th Scientific - Publishing and 14 Various
Feb Communication Open Access, participants research
and Publishing - Scientometrics, institutes

		- Process of writing		
		an academic paper,		
		- Scientific Editing		
		- Journal Selection		
25th-27th	Scientific	- Understanding the	7 participants	Kenya, Nigeria,
May	Communication	academic		Sudan and
	and Publishing	publishing industry		Ethiopia
		- Use of		
		Scientometrics		
		- How to use		
		various open access		
		solutions to support		
		research discovery		
27th-31st	Grants Proposal	- The mind life of a	13	Various
July	Writing and	development	participants	research
	Grants	worker,		institutions
	Management	-How to create		
	-	donor maps for		
		funding landscape,		
		-Structure and		
		development of		
		proposals		
		- Using Research		
		Beeline,		
24 th -26 th	Scientific	- Academic paper	19	Nigeria,
August	Communication	writing process	participants	Rwanda,
	and Publishing	- Research Proposal	1	Kenya,
	8	writing		Uganda
				- Juniu

		- Data Management		
		Analysis		
26 th -28 th	Scientific	Science	10	Eastern Africa
October	Communication	Communication	participants	
	and Engagement:	Concepts:		
	Communicating to	- Introduction to		
	Non-peers, the	Altmetric		
	media, General	- Understanding the		
	public and Policy	media landscape		
	Makers			
25 th	Grants Writing for	Writing and	20	East & West
November	Science	Management of	participants	Africa
	Journalists	Grants		
		Management of		
		science related		
		projects		
7 th - 9 th	Scientific	- Academic writing	11	Kenya, Uganda
December	Communication &	- Research proposal	participants	
	Publishing	writing		
		- Data Management		
		Analysis		



WEBINARS

TRANSITIONING TO ONLINE TEACHING IN HIGHER EDUCATION WEBINAR BY TRAINING CENTRE IN COMMUNICATION AND KNOWLEDGE E

TCC in partnership with Knowledge E hosted a free webinar titled: "Transitioning to Online Teaching in Higher education: What to Avoid and How to avoid it on 2nd April, 2020 with over ninety (90) educators participating from thirteen (13) African countries.

The webinar was designed to help higher education professors rapidly adjust to the new remote-learning environment demanded by the global Covid-19 pandemic.

Knowledge E's eLearning expert, Caryn Anderson, delivered a 45 minute session with discussions ranging from; Methods for designing and assessing asynchronous conversations and student peer mentoring to keep students engaged and improve their performance, The concept of "grazing vs meals" (more frequent, regular, and brief interactions vs. single big presentations).

Over half the participants completed a survey after the webinar where;

95% said they gained one or more new insight

95% identified one or more practical things they planned to implement

98% mentioned one more useful thing they intended to share with their colleagues.

"The whole webinar was an eye-opener about the possible opportunities, the tips will go a long way in helping me to mount my first comprehensive class." Osir Otteng'
Senior lecturer at South Eastern University, Kenya

This free online webinar was the first of a series of webinars and customized, in depth Master Classes planned by Training Centre in Communication and Knowledge E as part of their new partnership.

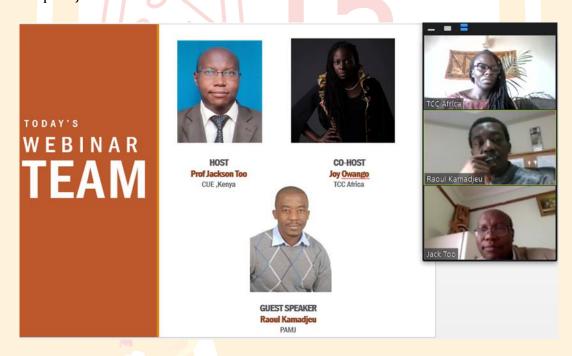


JOURNAL ACCREDITATION: WHAT DOES IT TAKE FOR A UNIVERSITY TO PRODUCE HIGH IMPACT JOURNALS? WEBINAR BY TCC AND CUE

TCC hosted an online training session on Producing High Impact and Credible Journals on 30th April 2020, delivered by Professor Jackson Too from the Commission for University Education (CUE), co- hosted by TCC Director, Ms. Joy Owango and featuring Dr. Raoul Kamadjeu from Pan African Medical Journal as the guest speaker. The webinar attracted over 400 registered participants from different organizations and fields across the academia community.

The contents of the webinar included:

- ✓ What does it take to have a journal indexed?
- ✓ What does it take to produce good quality journal?
- ✓ What are the international publication standards required to produce journals?
- ✓ What are the implications of Open Access/Science on increasing the visibility of high impact journals?



CREATING A STREAMLINED RESEARCH ECOSYSTEM IN UNIVERSITY CO- HOSTED BY ORCID AND EARIMA

The Training Centre in Communication in collaboration with ORCID and EARIMA (Eastern Africa Research & Innovation Management Association) hosted a webinar on 4, May 2020.

The training was delivered by Nabil Aziz Ksibi from ORCID, co-hosted by TCC Director, Ms. Joy Owango with guest speakers Dr. Edwinus Lyaya from EARIMA and Mohammad Mostafa from Knowledge E.

The training had 240 registered participants and was live streamed via Zoom Meeting and on Facebook. The live stream was viewed over 320 times.

Presentations during the webinar mainly factored around ways in which researchers can increase their visibility, how they can connect with other researchers as well as how research institutes and universities monitor research outputs from their scientists and researchers.









Nabil Ksibi





Joy Owango TCC Africa



SPEAKER
Mohamad Mostafa
KNOWLEDGE E

WHAT DOES IT TAKE FOR A UNIVERSITY TO PRODUCE HIGH IMPACT JOURNALS? WEBINAR BY TCC AND AJOL

Over 900 registered participants from 23 countries took part in the live streamed two part webinar series. The series was held via Zoom and a Facebook live stream which currently sits at 1190 cumulative views for both <u>live stream sessions</u>. The first webinar was held on 30th April, 2020 while the second part was held on May 27th 2020. 80% of the participants acknowledged that they did not know what it took to produce high impact journals and were keen on what would be done to improve their journals.

In both webinars, the guest speakers guided the audience on how they are supporting African Institutions in producing good quality journals.



STATE OF OPEN ACCESS IN AFRICA AND ITS IMPLICATION ON RESEARCHERS WEBINAR.

The webinar was a collaborative effort between the Training Centre in Africa, AAS Open Research, Hindawi Publishers and AfricArxiv.

The event was live streamed on June 3, 2020 to over 600 registered participants over Zoom and Facebook platforms with additional e- resources provided. The event live stream on Facebook gathered 1200 views and was shared within the platform over 27 times.

Guest speakers included Ms. Elizabeth Marincola – AAS Open Research, Dr. Osman Aldirdiri – AfricArxiv, Mr. Matt Hodgkinson – Hindawi Publishers.

YEARS OF EXPERIENCE





STATE OF OPEN ACCESS IN AFRICA AND ITS IMPLICATION ON RESEARCHERS

Hosted By



Guest Speakers



Ms. Elizabeth Marincola AAS Open Research



Dr. Osman Aldirdiri AfricArxiv



Mr. Matt Hodgkinson Hindawi Publishers



3RD JUNE 2020



() 2PM EAT









Building Capacity in Scholarly and Science Communication



SOCIAL IMPACT OF COVID 19 ON CHILDREN AND FAMILIES WEBINAR

The Training Centre in collaboration (TCC) with the University of Nairobi (UON), Gertrude's Children's Hospital and Nation Media Group (NMG) held a webinar on 9TH July 2020 on the Social Impact of Covid -19 on Children and families.

The Panelist, drawn from different disciplines included Dr. Thomas Ngwiri a pediatrician, Ms. Vera Okeyo a journalist and Dr. Peter Akuon an engineering lecturer from UON.

The event attracted over 150 registered participants with the <u>Facebook live stream</u> rallying over 1300 views.

Through the discussion the panelist acknowledged the disruption on normal routine and consequently the exertions of mental health of children as well as a plethora of issues arising from child and maternal health issues.

The discussion was closed off by a discussion on the best solutions including finding home based solutions to keep children safe during this period.

YEARS OF EXPERIENCE





RESEARCH CAPACITY SUPPORT SYSTEMS FOR PhD SCHOLARS IN AFRICA WEBINAR

The research capacity support systems for PhD scholars in Africa webinar was hosted by the Training Centre in Africa (TCC) on 31st July 2020. The panelist, Titi Ajayi from Doing a PhD in Africa and Andy Nobes from Author AID, led the discussion and shared their insights in supporting early career researchers in Africa.

The event was held over zoom and a <u>Facebook Live stream</u> which gathered over 10,000 views, 106 likes and positive comments.

There were 735 registered participants from 17 countries who took part in the webinar

Webinar discussion highlights were centered on the questions:

- ✓ What research capacity support systems exist for PhD Scholars in Africa?
- ✓ Where can they get the latest funding information for their research?
- ✓ What networks are available to identify supervisors and collaborators?
- ✓ What support is available to improve their scholarly and science communication?









Guest Speakers







Andy Nobes AuthorAID



31ST JULY 2020



2PM EAT









Building Capacity in Scholarly and Science Communication

PEER REVIEW WEEK 20 AFRICA

RAPID AND OPEN PEER REVIEW: WHAT ARE THE NEW TECHNOLOGIES FOR RESEARCH QUALITY ASSESSMENT

As a contribution to Peer Review Week 2020, Training Centre in Communication (TCC Africa) and AfricArxiv (The free preprint service for African scientists) hosted a webinar to take a deep dive into new technological developments towards Rapid and Open Peer Review.

Peer Review Week is a yearly global event celebrating the essential role that Peer Review plays in maintaining scientific quality. The event brings together individuals, institutions, and organizations committed to sharing the central message that good peer review, whatever shape or form it might take, is critical to scholarly communications.

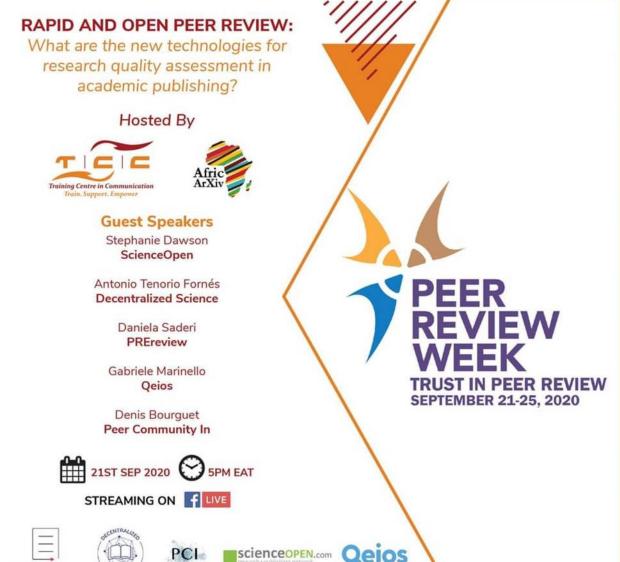
The event was broadcast via Facebook live stream

Questions that were addressed during the webinar include:

- What are the new technologies for open and rapid peer review in academic publishing?
- How is open peer review improving quality assessment during COVID-19 research?
- What incentives exist for researchers to assess other researchers' results?
- How can non-academic professionals engage in open peer review?



ORTE





PREREVIEW

OPEN ACCESS WEEK (OCT 20, 22)

Training Centre in Communication in partnership with the Association of African Universities (AAU) co-hosted Open Access Week 2020, featuring speakers from AAU, The Botswana International University of Science and Technology and Digital Science. The two part series ran on October 20, 2020 and October 22, 2020 with over 200 participants on both occasions. The overall theme of this event was Open with Purpose: Taking Action to Build Structural Equity and Inclusion.

The first part of the series held on Oct 20th 2020 had its focus on the theme; Building Infrastructure and advocating openness and the second, held on 22nd 2020 on; Open Science Global North- South Partnerships: What exists for African Researchers.

The discussion highlights were:

- ✓ What kind of Global North- South partnerships and opportunities exist in promoting

 Open Science for African researchers?
- ✓ What is the Association of African Universities' role in supporting Open Science?
- ✓ What challenges do researchers face due to pay walls?
- ✓ Introducing Dimensions.ai an Open Access research discovery solution (comes complete with publications, funding and patent data, clinical trials and journals)

The discussions were held on zoom and broadcast over Facebook where the <u>live stream</u> video currently has over 1500 views and sparked conversation in the comment section.



Open with Purpose: Taking Action to Build Structural Equity and Inclusion.

Tues 20-Oct-2020 @ 10:00 hrs GMT

> Theme: Building infrastructure and advocating openness; AAU and DATAD-R

Register for Tuesday session here:

https://us02web.zoom.us/meeting/register/tZYlc-6qrzlqGdVrHnqeECuV4ooahmLilYYn

Thursday 22-Oct-2020 @ 10:00 hrs GMT

> Theme: Open Science Global North-South Partnerships: What Exists for African Researchers? Register for Thursday session here

https://us02web.zoom.us/webinar/register/WN_yBm8yz-_SF-a26CoiYIQCA



Prof Etienne Ehile Secretary General, AAU





Daryl Naylor Sales Director, EMEA

Elements



Dr Ayanda Lebele, Dir, Library Services BIUST



Dr Gwiranai Danha,





Abednego Corletey DATAD-R Project Officer, AAU

Ms. Nodumo Dhlamini Dir, ICT and Knowledge









OPEN SCIENCE GLOBAL NORTH-SOUTH PARTNERSHIPS: What exists for African researchers? **OPEN ACCESS WEEK 2020**

Hosted By



Guest Speakers



Daryl Naylor **Digital Science**



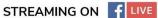
Abednego Corletey Association of **African Universities**



22 OCT 2020



1PM EAT











Building Capacity in Scholarly and Science Communication



SCHOLARSHIPS: CHALLENGES AND OPPORTUNITIES FOR RESEARCHERS IN THE GLOBAL SOUTH

Training Centre in Communication (TCC) co-hosted the webinar with over 700 registered participants on zoom platform and a Facebook Live stream on November 27, 2020. The event's guest speakers were: Head of research at Education Sub-Saharan Africa (ESSA Africa) Dr. Pauline Essah, Ms. Tonya Blowers from Organization for Women in Science for the Developing World (OWSD) and Mr. Boniface Nyagah from Partnership for skills in Applied Sciences, Engineering and Technology Regional Scholarship and innovation Fund (PASET – RSIF) coordinated by ICIPE. The speakers engaged the audience in discussions that featured questions on:

- ✓ What are the challenges in student financing in the Global South?
- ✓ What opportunities exist for early career researchers (Undergraduate- Postdocs)?
- ✓ What Global partnerships exist to provide scholarships to early career researchers?

YEARS OF EXPERIENCE

ORTED KED IN 4







CONSULTANCIES

SCIENTOMETRICS TECHNICAL ASSISTANCE VISIT AT THE MALAWI NATIONAL COMMISSION OF SCIENCE & TECHNOLOGY 22ND-24TH JANUARY 2020.

Training Centre in Communication (TCC) was invited as technical advisors to guide the Government of Malawi, through the National Commission of Science and Technology on how to use Scientometrics to improve their research input and visibility. The technical assistance visit was organized by the Southern African Research & Innovation Management Association (SARIMA).

TCC guided the policymakers and higher education stakeholders on how open access data can support the academic and research community in Malawi. Open access from Dimensions was provided to support the research community.

The 25 participants were also guided on; how to apply big research data to their daily use either as a researcher, institute or a policy maker as well as decisions one needs to make in creating collaborations.

YEARS OF EXPERIENCE



ORTED



TCC Director Ms. Joy Owango giving a talk at the SARIMA conference during a session.

YEARS OF EXPERIENCE



DAAD (GERMAN ACADEMIC EXCHANGE SERVICE) KENYA, RESEARCH CAPACITY PARTNERSHIP MEETING

TCC's Non- Executive Director Ms. Joy Owango as well as the Programme Manager, Mr. Harrison Weda attended a partnership meeting with various members of DAAD Kenya including the current Regional Director for Africa, Beate Schindler-Kovats. For the past three years, the Training Centre in Communication has been supporting DAAD early career researchers in improving their research output and visibility. The researchers have been supported through training and mentorship in various courses offered at TCC, a collaboration that TCC looks forward to developing.



(L-R) Viviane Magero (DAAD), Harrison Weda (TCC), Elizabeth Waithaka (DAAD), Beate Schindler-Kovats (DAAD) and Joy Owango (TCC).



STRATHMORE UNIVERSITY LEADERSHIP

Representatives from the Training Centre in Communication (TCC) including the Non-Executive Director Ms. Joy Owango, met with Strathmore University leadership to share insights on how they can improve research output and visibility through the partnership. The session had 15 participants.

TCC has been in partnership with the University since 2015 and seen it through its growth in research output and visibility strategies.



Ms. Joy Owango (TCC) and a participant from Strathmore University at the session







TCC Director and the participants at the Strathmore University partnership meeting at Strathmore.

PROPOSAL WRITING AND GRANTS MANAGEMENT TRAINING AT UNIVERSITY OF NAIROBI.

Training Centre in Communication (TCC) held a training session led by TCC Director Ms. Joy Owango on Wednesday, March 11, 2020. The session was attended by eighteen (18) University of Nairobi, B.Sc. Marketing students. The participants were guided on concepts and guidelines to understand writing of proposals, as well as approaches to draft and routines in grant management.



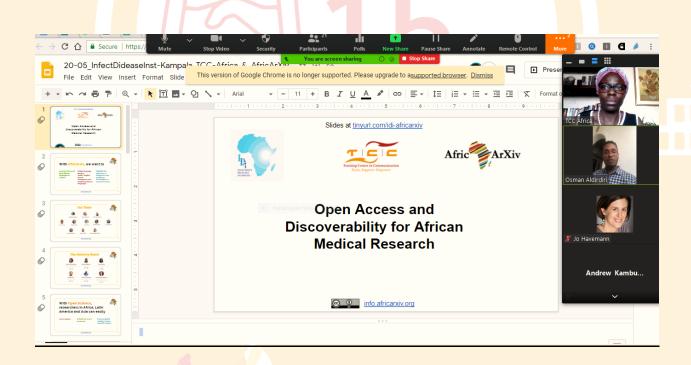
RESEARCH CAPACITY TRAINING AT MORENDAT INSTITUTE OF OIL & GAS (MIOG)

Training Centre in Communication held a research capacity training at the Morendat Institute of Oil and Gas on Monday, March 9, 2020 with eight (8) participants. The training was headed by TCC director, Ms. Joy Owango, who talked about activities in tertiary education and improving research outputs and visibility through building capacities in research.

OPEN ACCESS AND DISCOVERABILITY FOR AFRICAN MEDICAL RESEARCH

Training Centre in Communication (TCC Africa) together with Afric ArXiv co-hosted a workshop on 'Open Access and discoverability for African Medical Research 'on May 21, 2020.

The twenty five (25) registered participants of the training were researchers from the Infectious Diseases Institute, Uganda.



RESEARCH CAPACITY BUILDING AND PARTNERSHIP

TCC held discussions with members of the Zambia Ministry of Education, Government of Botswana and Uganda and the National Science and Technology Council on 23rd June 2020 in a collaborative effort to enhance research capacity.



UON LIBRARY OPEN DAY – INTRODUCING DIMENSIONS OPEN ACCESS DATA

On behalf of partners Digital Science, the Training Centre in Communication (TCC) shared with the University of Nairobi academic community on how open access citation database Dimensions on June 25, 2020. This is helpful as researchers can identify high impact journals to publish and research discovery. Librarians can also use the data for benchmarking and analytics. The event was facilitated to over 250 participants from the University of Nairobi academic community who had gathered for the Library Open Day.



FALLING WALLS LAB NAIROBI

20 shortlisted participants took part in the event where one of them will represent Kenya and compete against researchers from over 100 countries in Germany on 4th November. Participants, known as labsters are given the opportunity to present their research, business model, or initiative to peers and jury from multi-disciplinary areas across academia in three (3) minutes. The adjudicating judges present were not only active researchers but also active science communication specialist, guiding researchers on how to come up with startups in regard to their research Ideas. The event was hosted by Training Centre in Communication (TCC) and regulated by the National Commission for Science, Technology & Innovation (NACOSTI) the body that regulates and assures quality in the Science, Technology and Innovation sector.

The event was live streamed via Facebook and Zoom platforms and shared widely.

Falling Walls Lab is an international forum for the next generation of early career innovators, creators and visionaries. It aims at advancing and promoting exceptional ideas and connect promising scientists and entrepreneurs from all fields on a global level.

YEARS OF EXPERIENCE

> MEMBER: 2 CONTIN



FALLING WALLS LAB COMES TO NAIROBI

Which Wall Will Be Broken?











VITAE 3MT COMPETITION

Three Minute Thesis (3MT) challenges doctoral candidates to present a compelling spoken presentation on their research topic and its significance in just three minutes.

Training Centre in Communication (TCC) was honored to have our Director Joy Owango as one of the international panel of judges at the 3 Minute Thesis (3MT) national competition taking part in the United Kingdom.

The fellow co judges were:

- ✓ Astrid Wissenburg, Chair CRAC/Vitae, Director of Research, University of Exeter
- ✓ Leon Heward-Mills, Managing Director Researcher Services, Taylor & Francis
- ✓ Alastair McEwan, Pro-Vice Chancellor (Research Training) and Dean, Graduate School, University of Queensland and Convenor, Australian Council of Graduate Research
- ✓ Steve Scott, Public Engagement Lead, UKRI
- ✓ Karen Clegg, Head of Research Excellence Training, University of York



PUBLIC PRIVATE PARTNERSHIPS: UNIVERSITY OF NAIROBI & TRAINING CENTRE IN COMMUNICATION

Training Centre Communication (TCC) Director Joy Owango held a progress meeting with University of Nairobi Vice Chancellor Prof. Stephen Gitahi Kiama, on the partnership between the University and TCC Kenya that has been ongoing since 2006 onwards to the next fifteen (15) years.



PEER TO PEER MENTORSHIP SUPPORT

PERFECT OPPORTUNITIES INTERVIEW

Training Centre in Communication (TCC) director, Ms. Joy Owango was interviewed by Dr. Hlami Ngwenya on the institution's activities in supporting early career researchers in scholarly and science communication training in Africa.



EXPERIENCE

INTERVIEW LINK: https://www.youtube.com/watch?v=6BzKRfyV-Uk&feature=youtu.be&fbclid=IwAR2iA8xdpcpUxinWaMwk9V6IL90zXy4eUcXCVVHlxgZt10">https://www.youtube.com/watch?v=6BzKRfyV-Uk&feature=youtu.be&fbclid=IwAR2iA8xdpcpUxinWaMwk9V6IL90zXy4eUcXCVVHlxgZt10">https://www.youtube.com/watch?v=6BzKRfyV-Uk&feature=youtu.be&fbclid=IwAR2iA8xdpcpUxinWaMwk9V6IL90zXy4eUcXCVVHlxgZt10">https://www.youtube.com/watch?v=6BzKRfyV-Uk&feature=youtu.be&fbclid=IwAR2iA8xdpcpUxinWaMwk9V6IL90zXy4eUcXCVVHlxgZt10">https://www.youtube.com/watch?v=6BzKRfyV-Uk&feature=youtu.be&fbclid=IwAR2iA8xdpcpUxinWaMwk9V6IL90zXy4eUcXCVVHlxgZt10">https://www.youtube.com/watch?v=6BzKRfyV-Uk&feature=youtu.be&fbclid=IwAR2iA8xdpcpUxinWaMwk9V6IL90zXy4eUcXCVVHlxgZt10">https://www.youtube.com/watch?v=6BzKRfyV-Uk&feature=youtu.be&fbclid=IwAR2iA8xdpcpUxinWaMwk9V6IL90zXy4eUcXCVVHlxgZt10">https://www.youtube.com/watch?v=6BzKRfyV-Uk&feature=youtube.com/watch?v=6BzKRfyV-Uk&feature=youtube.com/watch?v=6BzKRfyV-Uk&feature=youtube.com/watch?v=6BzKRfyV-Uk&feature=youtube.com/watch?v=6BzKRfyV-Uk&feature=youtube.com/watch?v=6BzKRfyV-Uk&feature=youtube.com/watch?v=6BzKRfyV-Uk&feature=youtube.com/watch?v=6BzKRfyV-Uk&feature=youtube.com/watch?v=6BzKRfyV-Uk&feature=youtube.com/watch?v=6BzKRfyV-Uk&feature=youtube.com/watch?v=6BzKRfyV-Uk&feature=youtube.com/watch?v=6BzKRfyV-Uk&feature=youtube.com/watch?v=6BzKRfyV-Uk&feature=youtube.com/watch?v=6BzKRfyV-Uk&feature=youtube.com/watch?v=6BzKRfyV-Uk&feature=youtube.com/watch?v=6BzKRfyV-Uk&feature=youtube.com/watch?v=6BzKRfyV-Uk&feature=youtube.com/watch?v=6BzKRfyV-Uk&feature=youtube.com/watch?v=6BzKRfyV-Uk&feature=youtube.com/watch?v=6BzKRfyV-Uk&feature=youtube.com/watch?v=6BzKRfyV-Uk&feature=youtube.com/watch?v=6BzKRfyV-Uk&feature=youtube.com/watch?v=6BzKRfyV-Uk&feature=youtube.com/watch?v=6BzKRfyV-Uk&feature=youtube.com/watch?v=6BzKRfyV-Uk&feature=youtube.com/watch?v=6BzKRfyV-Uk&feature=youtube.com/watch?v=6BzKR



ORION OPEN SCIENCE PODCAST

Over the first week of September, Training Centre in Communication was honored to have the director, Ms. Joy Owango featured in an open science discussion held on the ORION Open Science Podcast.

The discussion mainly centered on the role of Open Science in African Countries.

A Slice of the Research Cake: The Impact of Open Science in Africa

Transcript of an episode from the <u>ORION Open Science Podcast</u>. Edited version originally published on September 3rd 2020. Due to technical faults the full episode could not be published so the following transcript has been created so that the views of all the guests can be shared.

<u>Dr Emma A Harris</u> and <u>Zoe Ingram</u> from the <u>ORION Open Science Project</u> talk to Joy Owango, Founding Director at <u>Training Centre in Communication</u> Africa, Osman Aldirdiri, founding director of <u>Open Sudan initiative</u>, and Jo Havemann, co-founder of the <u>AfricArXiv</u>. We discussed how Open Science is democratising research and access to data and publishing in Africa, the importance of ownership in research, and the challenges inherent in widespread change.

Zoe Ingram (ZI) Hello and welcome to the ORION Open Science Podcast.

Emma Harris (EH) I'm Emma Harris.

ZI And I'm Zoe Ingram.

EH And we're broadcasting to you from Berlin, Germany

EH We were interested in getting some perspectives on Open Science outside of Europe. And we came across a blog about something called the AfricArXiv. And that started this thinking about the Open Access and Open Science situation in Africa and on the African continent. So we reached out to several people and they were kind enough to join us. So today we're going to be talking to Joy Owango, who runs the training centre in communication and is very heavily involved with Open Science in Africa. Jo Havemann, who is a training coordinator and the co-founder of AfricArXiv. And Osman Aldirdiri the founder of Open Sudan and SPARK Africa and is part of Force Eleven. So here they are.

Joy Owango (JO) I'm Joy Owango and I'm the executive director of the Training Centre in Communication, which is a centre that is in partnership with the University of Nairobi, Kenya. And it supports early career researchers, and even mature researchers, in improving their research outputs and visibility through training. So how we're involved in Open Science and also Open Access is on the path on improving your research output, where we do the training on scholarly communication. The biggest challenge in the whole

PODCAST LINK: https://www.podbean.com/media/share/pb-zi6ya-e047ab?utm_campaign=au_share_ep&utm_medium=dlink&utm_source=au_share

EIDER AFRICA: PUBLISHING YOUR RESEARCH

Eider Africa hosted a webinar on "Publishing your Research and Journal Selection strategies" as part of their monthly peer mentorship session where TCC Africa director Ms. Joy Owango was the speaker.

Key highlights in her talk tackled questions on:

- ✓ What strategy should i use to identify journals to publish?
- ✓ What academic publishing trends exist that support research visibility?
- ✓ What artificial intelligence solutions exist that can help a researcher identify credible journals to publish?

Event link: https://web.facebook.com/tccafrica/posts/3475186519211231



PUBLISHING YOUR RESEARCH

2nd October 2020 | 3pm to 4pm EAT



Joy Owango, Founding Director, Training Centre in Communication

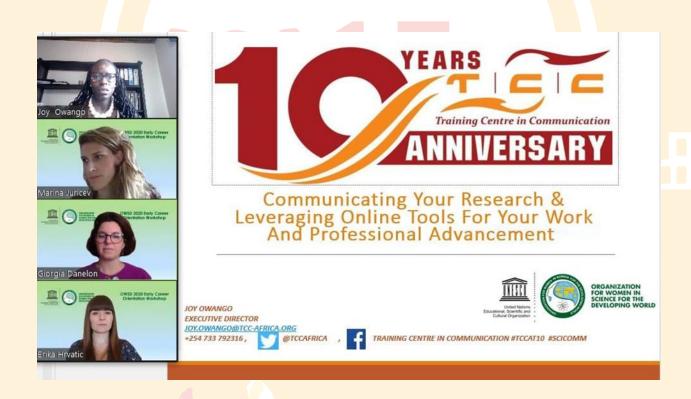
Joy Owango is an experienced award winning Founding Director with a demonstrated history of working in capacity support for early career researchers. She is skilled in Management, Business Strategy and Research Metrics. She is experienced in matters relating to Research Capacity, Higher Education, Research Analytics, Donor and Government Relations.

Come with your questions on Publishing

For registration link , contact +254 719 186 889 - Ray

THE ORGANIZATION FOR WOMEN IN SCIENCE FOR THE DEVELOPING WORLD (OWSD)

Training Centre in Communication (TCC) was honored to have our Director Ms. Joy Owango as a guest speaker at The Organization for Women in Science for the Developing World (OWSD), Early Career Fellows orientation 2020. OWSD is part of UNESCO and is one of the largest fellowships in the world supporting women researchers in the Global South. The orientation workshop is intended to prepare Fellows for managing research grants, supervising teams, communicating and commercializing their research, and other important aspects of navigating a career in science.



NATIONAL AUTHORITY FOR CAMPAIGN AGAINST ALCOHOL AND DRUG ABUSE (NACADA) KENYA

Training Center in Communication partnered with African Journal of Alcohol and Drug Abuse (AJADA) in an endeavor to explore the role of the journal in supporting implementation of NACADA'S strategic mandate. AJADA is an open access, peer reviewed, multidisciplinary journal, committed to high quality output publications with an international audience seeking reliable information on alcohol and drug abuse. It contributes to enlightening research discoveries in areas related to alcohol and drug abuse and publishes articles with a clear intention of delivering the vision of NACADA. The event took place on November 12, 2020 at the Machakos University. TCC guided the team on Journal Publishing Practices.



CONFERENCES AND WORKSHOPS

SCIENCE GRANTING COUNCILS INITIATIVE (SGCI) WORKSHOP, DAKAR, SENEGAL

TCC's Director Joy Owango was invited at the Science Granting Councils Initiative meeting held in Dakar, Senegal. The meeting focused on building science systems within the African Science Granting Councils, which belong to fifteen (15) countries that have committed to spending a % of their GDP in Research and Development. One of the mandates of the councils is support researchers in their respective countries through creating open access policies. Part of our research capacity activities is to guide institutes on accessing various Open Access research solutions and we were honored to network with the councils on ways we can support them in improving their research output and visibility through access to open access data and research solutions.



TCC director, Ms Joy Owango with other delegates at the Science Granting Councils Initiative(SGCI) meeting

INTRODUCTION TO SCIENCE ENGAGEMENT WORKSHOP BY FALLING WALLS AND TRAINING CENTRE IN COMMUNICATION (TCC)

Training Centre in Communication (TCC) co-hosted an interactive one day workshop with Falling Walls Engage Hub Kenya on Monday, March 9, 2020. The workshop seeked to highlight the responsibility for spreading scientific literacy and promoting the understanding for and belonging in science. This collective progress can only be achieved through an interdisciplinary and international collaboration across borders and cultural boundaries.

The workshop brought together twenty eight (28) interdisciplinary science engagers and communicators. The attendees were encouraged to explore individual opportunities for engagement.



Figure 10: The plenary session panel on Science and Society and inititaives in their work that contribute to those areas.



Group Photo Session: The group of international and local professional science engagers who participated in the workshop



DIGITAL SCIENCE GLOBAL SHOWCASE 2020

Training Centre in Communication director Ms. Joy Owango had the opportunity to contribute to the Digital Science virtual global showcase that took place on October 5th 2020. During the 10minutes allocated slot, she shared a presentation on Research trends in the global south with talk points on;

- ✓ What are the trends in higher education and research in Sub Sahara Africa
- ✓ What African countries have invested a % of their GDP in higher education and research and what does it mean for the future
- ✓ What African countries have invested in Open Science



MEMBER 2 CONTIN

PEER TO PEER MENTORSHIP SUPPORT

STM FRANKFURT VIRTUAL CONFERENCE 2020

This year's conference aimed to explore the opportunities and challenges that exist both inside and outside of businesses. Among leading figures from across scholarly and professional publishing was TCC's director, Ms. Joy Owango in attendance as a speaker. The event was held on 13th October 2020 with other satellite webinars.



What role can #OpenScience play in enabling Global South- North knowledge exchange?





@Tccafrica



@Training Centre in Communication





BEYOND THE BOOK PODCAST

From the STM Association virtual conference, program panelist including TCC Africa director, Ms. Joy Owango had the opportunity to share their views in regards to the Global South outlook of Open Access on the Beyond the Book podcast series. The podcast was aired on November 9, 2020.

Podcast link: https://beyondthebookcast.com/transcripts/global-outlook-for-open-access/

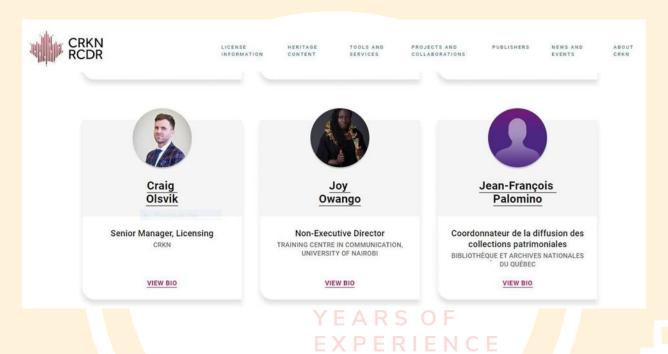


YEARS OF EXPERIENCE



CANADIAN RESEARCH KNOWLEDGE NETWORK (CRKN RCDR) VIRTUAL CONFERENCE 2020

We were honored to have our executive Director Joy Owango as one of the international speakers at the Canadian Research Knowledge Network (CRKN RCDR) 2020 Virtual Conference. Her talk was centered on transformative open access agreements and how effective they are.



PEER TO PEER MENTORSHIP SUPPORT

INTERNATIONAL TEACHERS WORKSHOP

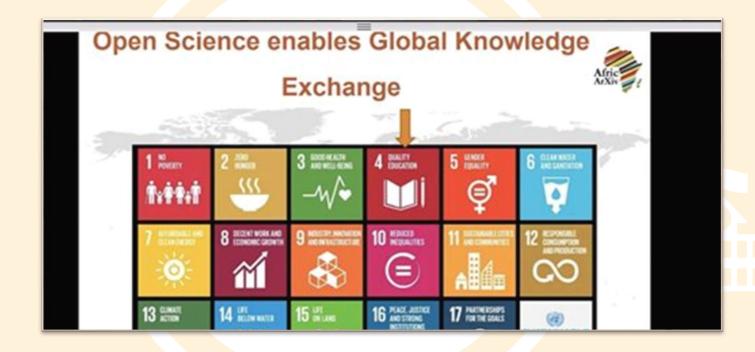
Training Centre in Communication was at the International Teachers Workshop hosted by Fegne Globe. FegneGlobe is a Fun and Education Global Network that seeks to improve lives through interactive learning experiences, sharing information, mentorship and team work to better the lives of children, teens and youth.





SPRINGER NATURE: BETTER RESEARCH THROUGH BETTER DATA WITH A FOCUS ON FAIR PRINCIPLES

We were honored to have TCC director Joy Owango as the key note speaker at the Springer Nature workshop on 'Better research through better data with a focus on the fair principles and what has been the implication on African research output and visibility on $4^{\rm th}$ November, 2020.



PEER TO PEER MENTORSHIP SUPPORT

PARTNERSHIPS

KNOWLEDGE E

Knowledge E, based in Dubai, United Arab Emirates and works closely with over 100 clients world-wide from various types of organizations and governments entities within the research and education sector to support their continued innovation and development. With a mutual interest in collaboration, the Training Centre in Communication signed a Memorandum of Understanding in April 2020. This partnership aims to promote joint educational and research initiatives that support academia, with the objective to foster high performing knowledge societies throughout Sub-Saharan Africa.





TCC has also partnered with an Ed Tech partner from Belgium to help bolster our online training sessions.

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CONFEDERATION OF OPEN ACCESS REPOSITORIES

The Confederation of Open access Repositories and Training Centre in Communication Africa in collaboration with AfricArxiv– The free preprint service for African scientists - signed a partnership agreement focused on strengthening capacity and infrastructure for Open Science in Africa.







PEER TO PEER MENTORSHIP SUPPORT

MENTORSHIP PROGRAMME

Earlier in the year, Training Centre in Communication (TCC) expanded its online community through the Whatsapp platform. The community currently has two hundred (200) researchers from ten (10) countries.

The group gives access to TCC trainers hence the mentorship and support that might be needed in the research lifecycle.



PEER TO PEER MENTORSHIP SUPPORT

SOCIETY FOR SCHOLARLY PUBLISHING

Our Director, Ms. Joy Owango was part of the cohorts that was made a mentor in the second half of 2020 by the Society of Scholarly Publishing.

The cohort officially begins on October 12 with an online orientation session for both mentors and mentees.



Dear Joy,

Congratulations! Your application to participate in the SSP Mentorship Program has been accepted! You will be participating in the second half of our 2020 cohort as a Mentor.

The cohort officially begins on October 12 with an online orientation session for both mentors and mentees. This email contains information about your mentorship assignment as well as orientation materials, <u>please review everything carefully</u>.

EXPERIENCE



FALLING WALLS MENTORSHIP

Training Centre in Communication continuously mentored the Falling Walls Lab Nairobi winners; Mutembei Kariuki and James Kimani on 'How to Pitch' and other steps together with Dr. Susan Musembi from the Chandaria Business Innovation and Incubation Centre at Kenyatta University.





AWARDS AND RECOGNITION

ORCiD

Training Centre in Communication featured in ORCID's blog on our outreach activities in increasing research visibility.

ORCID has been working hard to help the research community in the Middle East and Africa to solve name ambiguity challenges and to support research and contribution discoverability by hosting a number of workshops.



INVEST2IMPACT AFRICA

Training Centre in Communication activities were featured in the Invest2 Impact Africa page. This is a programme of the Development Finance Institutions (DFIs) of Canada, France, the United Kingdom and United States and it aims at increasing the number of women-owned businesses/ programmes that enter into investors' pipeline.

LINK: https://www.linkedin.com/posts/invest2impactafrica_openaccessweek2020-invest2impact-openaccess-activity-6726835268265013248-Sy6z



GLOBAL TOP 10 IN FALLING WALLS COMPETITION

Mr. Mutembei Kariuki's Innovation was among the Top 10 in the Emerging Talents Category in the Falling Walls Competition in the Berlin Science Week. Out of 600 submissions from 111 countries his innovation on breaking the Walls of Artificial Intelligence was chosen.

The Kenyan innovator was part of the cohorts and mentees of Falling Walls Nairobi hosted by Training Centre in Africa (TCC AFRICA) on 25th September 2020.



200-MEMBERS FROM 2 CONTINENTS

PEER TO PEER MENTORSHIP SUPPORT

MEA MARKETS - AFRICAN EXCELLENCE AWARDS 2020

Training Centre in Communication emerged winner in the MEA Market Excellence Awards 2020 organized by UK based MEA Markets business magazine as Best Communication Higher Education Training Provide 2020.

The main purpose of this award is to promote and uncover leaders in various industries and sectors across continents



African Excellence Awards

Training Centre in Communication

Best Communication Higher Education Training Provider 2020 -East Africa

EXPERIENCE



TCC AFRICA & AfricArXiv WIN AT ASAPbio sprint

TCC Africa & AfricArxiv – The free preprint service for African scientists won in two categories (Increasing representation, People's Choice), at the ASAPbio Preprint sprint. Under the title Encouraging Preprint Curation and Review, ASAPbio held a design sprint to increase exposure for new and existing ideas for encouraging preprint curation and review. TCC Africa in collaboration with AfricArXiv submitted a joint proposal on Building capacity for preprint peer review and curation in Africa

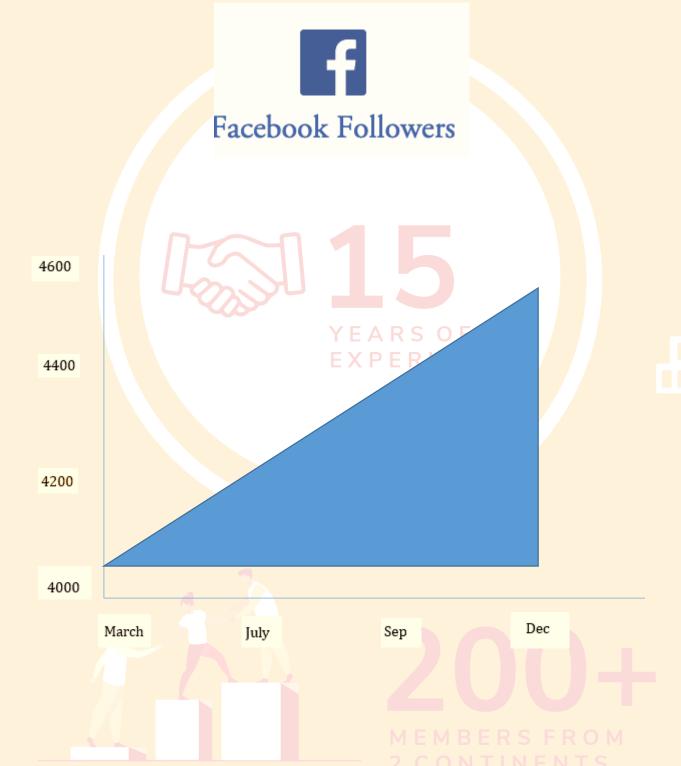
The event was held in collaboration with Wellcome Trust, the Chan Zuckerberg Initiative, Howard Hughes Medical Institute, DORA Assessment EMBO Press, PLOS and eLIfe



ORTED RESEARC SOCIAL MEDIA METRICS
KED IN 40+ COUNTRIES



R E T R



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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.

The next report will be available in the first quarter ending March 2021

YEARS OF EXPERIENCE

