

ANNUAL REPORT

2016

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The following is a report on the activities of the Training Centre in Communication (TCC) from January to December 2016. TCC trains scientists in the region in scientific communication and writing and is in partnership with the University of Nairobi through the direct linkage with the School of Biological Sciences (SBS). TCC is also in partnership with Kenyatta University (Kenya) through their Research Capacity Building and Development program (KU RCD), Obafemi Awolowo University Ile Ife (Nigeria) through the Directorate of Linkages and Sponsored Research of the University (West Africa Office) and The Innovation Hub South Africa (South Africa Office).

TCC ACTIVITIES WITHIN THE UNIVERSITY OF NAIROBI

TCC organized a cohort – type of training with the College of Agriculture and veterinary Services for post graduate students within this quarter. This was supervised by the Principal, Prof Mulei, Prof W. Kimenju, the Dean faculty of Agriculture and Prof R. N. Kinuthia. A total of 43 post graduate students from both the Faculty of Agriculture and Veterinary were trained, 22 PhD students and 21 masters students.

A series of such trainings have been organized monthly. The output of such trainings is that the TCC trainers should make sure that at the end of each "Training clinic" each participant has to come out with a publishable manuscript.

Among the topics the students are taken through are: scientific writing and publishing, Data Analysis and Presentation and Proposal writing and grant management.





The Principal, CAVS is addressing the post-graduate students during the closing ceremony of the 22-25 March training on Scientific writing and publishing.

SCIENTIFIC COMMUNICATION AND PUBLISHING MAY COURSE

At the **College of Biological and Physical sciences**, TCC conducted the 5-day scientific communication and Publishing, 16-20 May 2016, where a total of 21 post graduate students and staff attended.

The participants were taken through various topics including, scientific writing and publishing, data analysis and presentation, scientific posters and conference presentation and proposal writing and grant management.



Mr. John Kamanu, TCC trainer explaining a point on journal guidelines during the publishing session, 16-20 May 2016, chiromo campus.

SCIENTIFIC COMMUNICATION ANS GRANTS MANAGEMENT

TCC did held two trainings during this quarter at the College of Biological and physical sciences: July 26-29 taking the post graduates through Proposal writing, Grant mangement and scientific poster designing. 22-26 August we conducted a scientific communication and publishing course and total of 21 post graduate stuents were trained.

Among the topics the students are taken through are: scientific writing and publishing, Data Analysis and Presentation and Research proposal and Thesis defense techniques.



Mr. Charles kaduwa, TCC trainer explaining a point on Grant management 22-26 August 2016 at the college of Agricultural and Veterinary sciences.

TCC organized a cohort – type of training with the College of Agriculture and veterinary Services for post graduate students within this quarter. This was supervised by the Principal, Prof R. Kinuthia, the Principal representative, Prof W. Kimenju, the Dean faculty of Agriculture. A total of 25 post graduate students from both the Faculty of Agriculture and Veterinary were trained, 10 PhD students and 15 masters students.

Among the topics the students are taken through are: scientific writing and publishing, Data Analysis and Presentation and Research proposal and Thesis defense techniques.



Mr. John Kamanu, TCC trainer explaining a point on journal guidelines during the publishing session, 16-20 November 2016, chiromo campus.

SCIENTIFIC WRITING AND PUBLISHING DECEMBER TRAINING

The participants were taken through various topics including, scientific writing and publishing, data analysis and presentation, scientific posters and conference presentation and proposal writing and grant management. 5-9 Dec 2016.



LINKAGES

- TCC is in the process of finalizing a partnership with Nation Media Group)
- Talks are underway to create partnership with the Commission of University Education where TCC will be the training partner in advising on the procedures of quality publications.
- Talks are underway to create partnership with the Strathmore University where TCC
 will be guiding their post graduates students on producing research outputs.
- Talks are underway to create partnership with Jomo Kenyatta University of Science and Technology, where TCC will offer courses on Proposal writing (resource mobilization)
 and Grant management and scientific communication and publishing.
- Talks are underway to create partnership with Egerton University, where TCC in collaboration with the Research office will be offering scientific communication and publishing courses.
- Talks are underway to create partnership with the Commission of University Education where TCC will be the training partner in advising on the procedures of quality publications.

CONSULTATIONS

TANZANIA FISHERIES RESEARCH INSTITUTE (TAFIRI)

TCC was consulted to do a workshop on 'Communicating Research to Policy Makers' in Tanzania. The participants were from South Africa, Tanzania, Kenya, Madagascar, Zanzibar and Mozambique. This was organized by Tanzania Fisheries Research Institute, TAFIRI

Under the ministry of Livestock and Fisheries Development.

The workshop was opened by Dr Hurbert Lymo the Director of Research Training and Extension from the Ministry of Livestock Agriculture and Fisheries, Tanzania and Dr Omar Amir the Deputy Permanent Secretary Ministry of Livestock and Fisheries, Zanzibar. Funded by Western Indian Ocean Marine Science Association (WIOMSA)



KOPPER BIOLOGICAL SYSTEMS

Tcc was contracted by **Kopper Biological systems**, https://www.koppertonline.com/ to conduct a workshop on Data tools for management and presentation. During this in-house training the participants were taken through the following tools:

- Statistical package for Social Sciences(SPSS)
- R-Programming language
- Advanced excel



 $\it Mr. Agullo$, $\it TCC$ trainer during a Data management session , $\it 22^{nd}$ September 2016



A Participant in their respective groups for data analysis using R.

GERMAN ACADEMIC EXCHANGE SERVICE (DAAD)

TCC was contracted with German Academic Exchange service, (DAAD), https://www.daad.de/en/. These sessions were conducted within two months starting from October- November 2016. The mandate for TCC for this project was to take build capacity in research output dissemination for the DAAD fellows in Kenya and Uganda. This was done through training in the following thematic areas addressing their most needs in writing their thesis as well as publishing in peer-reviewed journals.

- ✓ Scientific writing and publishing
- ✓ E-Resources training
- ✓ Data management and translation
- ✓ Oral communication and presenting in conferences
- ✓ Research proposal writing and thesis defending techniques.



Mr.Kamanu , TCC trainer during a session on Technical writing , 9th October 2016 at Ngong Hills Hotel, Nairobi.



A Participant presenting his Title in the exercise on Titles during the writing sessions.



Miss

Esther Obachi, TCC E-Resource Trainer, demonstarting the Ugand DAAD fellows AGORA, a tool that helps in accessing resources online for researchers.



Prof.R Prof K.

Ngugi, explaining a point on research proposal writing.

MARKETING ACTIVITIES

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

However in this quarter TCC did not participate in any exhibition but strategically employ the TCC Research capacity Advisor to create more partners with projects within the universities.

ADMINISTRATION

- TCC employed a messenger to handle all the courier services.
- Gecaga Institute, where TCC is housed is currently being renovated
- TCC introduced a new department focusing on Research Capacity Advisory activities. The new department has contracted five Research Capacity Advisors, to handle the following components within TCC:
 - 1. Training of trainers and pedagogical skills training
 - 2. Resource mobilization and grants management
 - 3. Communicating to non-scientists
 - 4. Technical Communication
- Mr. Evans Odhiambo, the Intern graduated with a second class upper, a degree on Environmental conservation and Natural resources management.

WORK STUDY PROGRAMME

TCC management in collaboration with the Principal office, College of Biological and Physical Sciences, Prof Aduda and Prof P. N. Ndegwa, chairman School of Biological sciences agreed to be admitting at least two undergraduate students as interns for a 6 Month period.



TCC intern, Mr. Evans Odhiambo a fourth year from school of Biological Sciences taking BSc.
Environmental Conservation and Natural Resource Management. And Michael Mneria a second year taking Microbiology and Bio-technology.

The next report will be from January to March 2016