



# Activities Report

---

2006 - 2013

TCC SECRETARIAT  
TRAINING CENTRE IN COMMUNICATION | NAIROBI

# Table of Contents

- LINKAGES..... 4
- EVENTS WITHIN THE UNIVESITY OPEN TO THE PUBLIC ..... 5
  - Institutions..... 9
  - Nationalities ..... 11
- WORK STUDY PROGRAMME ..... 12
  - Duties..... 12
  - Outputs..... 13
- ADMINISTRATION..... 14
  - Boardroom ..... 14
  - Trainers Profiles..... 14

# **PROGRESS REPORT**

## **PRESENTED TO**

### **ADVISORY COMMITTEE MEMBERS**

#### **ABBREVIATIONS**

BSc.	Bachelor of Science
CAVS	College of Agriculture and Veterinary Services.
KIA	Kenya Institute of Administration
KU	Kenyatta University
KPUC	Kenya Polytechnic University College
ILRI	International Livestock Research Institute
MOU	Memorandum of Understanding
MKU	Mt. Kenya University
IDRC	International Development Research centre
NCST	National Council of Science and Technology
NGO	Non Governmental Organization
RCD	Research Capacity Building and Development program
SBS	School of Biological Sciences.
STRIDES	Scientific Training and Research Initiative for Development, Education and Sustainability
TCC	Training Centre in Communication.
UNES	University of Nairobi Enterprise Services
UoN	University of Nairobi.

## **2006-2013 PROGRESS REPORT**

**PRESENTED TO**

**THE VICE CHANCELLOR**

**UNIVERSITY OF NAIROBI**

**KENYA.**

The following is a report on the activities of the Training Centre in Communication (TCC) from the year 2006 to date (2014). TCC trains scientists in the region in scientific communication and publishing and is in partnership with the University of Nairobi through the School of Biological Sciences (SBS) linkage. The MOU was signed in November 2007 between TCC and University of Nairobi and it stated that TCC was to train University of Nairobi (UoN) students, faculty and participants from other universities and research institutions. TCC is also in partnership with Kenyatta University (KU) Kenya through the Research Centre for Capacity Development (RECCADE) linkage and Obafemi Awolowo University, Ile-Ife Nigeria (OAU) through the Directorate of Linkages. TCC has its main office at the School of Biological Sciences, University of Nairobi's Gecaga institute of Tropical Endocrinology Building (serves East, Central and Southern Africa) and a satellite office at OAU that serves West African Sub Saharan region The first course was held in December 2006, it was followed by three courses each in 2007 and 2008. TCC will be offering a training a month according to the 2012 training calendar Starting 2009 to date quarterly reports on TCC activities were prepared and this is a summary of our activities.

# LINKAGES

## Under way

- Talks are underway to create a partnership with University of Geneva and W.H.O's EVIPNET on creating a Science communication short course, which will cover the following modules; communicating with policymakers, communicating with the press and general public, communicating with legislators and communicating risk. The course created will be added to TCC course programmes and used to train research scientists.
- Talks are underway to create a partnership with the Government of South Sudan through the Ministry of Higher Education Science and Technology.
- Talks are underway to create a partnership with the National Council of Science and Technology Kenya in building capacity in scientific and science communication.

## Confirmed

- TCC is now in partnership with Kenyatta University through their Research Capacity Building and Development program in offering short courses in Scientific Communication and Publishing.
- TCC is in partnership with Obafemi Awolowo University Ile Ife (OAU) and has opened a satellite office in West Africa.
- TCC is now in partnership with The Innovation Hub, South Africa in offering short courses in Scientific Communication and Publishing.
- TCC is now in partnership with University of Nairobi Enterprises Limited-Kenya in offering short courses in Scientific Communication and Publishing.

## **EVENTS WITHIN THE UNIVESITY OPEN TO THE PUBLIC**

TCC holds both short (3 day) and long (5day) courses along the year. The 5 day course covers the full course of scientific communication and publishing while the short course is on specific topics/units within the five day course. The following is a breakdown of courses held since 2006 to 2013

### **List of courses held by the Training Center in Communication**

#### **2006**

- Effective scientific communication and publishing, Makerere University, Kampala, Uganda, 6-10 October 2006; 31 participants.
- Proposal writing & the writing process, National Museums of Kenya, Nairobi, 22 November 2006; 10 participants.
- Effective scientific communication and publishing, University of Nairobi, Kenya, 11-15 December 2006; 38 participants.

#### **2007**

- Effective scientific communication and publishing, University of Nairobi, Kenya, 19-23 March 2007, 35 participants.
- How to design effective scientific posters? University of Nairobi, Kenya, 10 July 2007, 23 participants.
- How to design effective scientific posters? University of Dar es Salaam, Tanzania, 6 August 2007; 18 participants.
- Effective scientific communication and publishing, University of Nairobi, Kenya, 12-16 November 2007, 27 participants

#### **2008**

- Effective scientific communication and publishing, University of Nairobi, Kenya, 28 April – 2 May 2008, 39 participants
- Proposal writing and grant management, University of Nairobi, Kenya, 10 July 2008, 15 participants
- How to design effective scientific posters? University of Nairobi, Kenya, 11 July 2008, 15 participants
- How to design effective scientific posters – a refresher course, University of Nairobi, Kenya, 27 October 2008 ,3 participants

- Graphical methods of data presentation. University of Nairobi, Nairobi, 24 November 2008, 18 participants.
- How to publish a scientific paper: from journal choice to printed paper, University of Nairobi, Nairobi, 25 November 2008, 18 participants.
- Scientific communication and publishing, University of Nairobi, Kenya, 8-12 December 2008, 30 participants.

## **2009**

- Effective scientific communication and publishing, University of Nairobi, Kenya, 6-10 April 2009; 39 participants.
- How to design effective scientific posters?, University of Nairobi, Kenya, 13 July 2009; 12 participants.
- Proposal writing and grant management, University of Nairobi, Kenya, 14 July 2009; 12 participants.
- Graphical methods of data presentation, University of Nairobi, Kenya. 23 September 2009, 5 participants.
- How to publish a scientific paper? University of Nairobi, Kenya, 24 September 2009; 5 participants.
- Scientific communication and publishing, University of Nairobi, Kenya, 14-18 December 2009, 41 participants.

## **2010**

- Oral Communication, Proposal Writing and Grant Management and Scientific writing and publishing, Jacaranda Hotel, Nairobi, Kenya IDRC ICT for Development Fellows 22-25 March 2010, 16 participants
- Effective scientific communication and publishing, University of Nairobi, Kenya, 12-16 April 2010, 35 participants.
- Oral Communication and Scientific writing University of Nairobi, Kenya, 2-4 June 2010, 7 participants.
- Oral Communication and Scientific writing Sports view Hotel, Kigali, Rwanda 21-25 July 2010, 27 participants
- Effective scientific communication and publishing, University of Nairobi, Kenya, 9-13 August 2010, 30 participants.
- Graphical methods of data analysis and Proposal writing and Grant management University of Nairobi, Kenya 12-14 October 2010, 7 participants.

- Effective scientific communication and publishing, University of Nairobi, Kenya, 6-10 December 2010, 37 participants.

## **2011**

- Scientific Writing, Oral Communication and Presentation, Kibo Palace Hotel, Arusha , Tanzania AWARD/IFS Fellows 21-26 February 2011, 25 participants
- Scientific communication and publishing, University of Nairobi, Kenya, 4-8 April 2011, 48 participants.
- Oral Communication and Presentation, Obafemi, Awolowo University Nigeria, 23-24 May 2011, 24 participants.
- Oral Communication and Presentation, Proposal Writing and Grant Management University of Nairobi, Kenya, 6-8 June 2011, 24 participants.
- Scientific communication and publishing, University of Nairobi, Kenya, 15 -19 August 2011, 40 participants.
- Scientific Writing and Publishing, Graphical Methods for Data Presentation, Oral Communication and Presentation, Obafemi, Awolowo University Nigeria, 12-16 September 2011, 35 participants.
- Proposal Writing and Grant Management, Obafemi, Awolowo University Nigeria, 15-16 September 2011, 30 participants.
- Scientific Writing and Publishing, Graphical Methods for Data Presentation , University of Nairobi , 12-14 October 2011, 10 participants.
- Scientific Communication and Publishing, University of Nairobi, 5-9 December 2011, 45 participants.

## **2012**

- Scientific Communication and Publishing, University of Nairobi, 12-16 March 2012, 25 participants.
- Proposal Writing and Grant Management and Oral Communication and Presentation, Obafemi, Awolowo University Nigeria, 25-27 April 2012, 40 participants.
- Scientific Communication and Publishing, University of Nairobi, 14-18 May 2012, 29 participants.
- Proposal Writing and Grant Management and Oral Communication and Presentation, University of Nairobi 16-18 July 2012, 24 participants.
- Proposal Writing and Grant Management and Oral Communication and Presentation, Kenyatta University 13-15 August 2012, 7 participants.



- Scientific Communication and Publishing, University of Nairobi, 20-24 August 2012, 40 participants.
- Proposal Writing and Grant Management and Oral Communication and Presentation, Obafemi Awolowo University, Nigeria 5-6 September 2012, 25 participants.
- Proposal Writing and Grant Management and Oral Communication and Presentation, AGRA Senior officers, Naivasha Simba Lodge, Naivasha Kenya 10-11 October 2012, 50 participants.
- Proposal Writing and Grant Management and Oral Communication and Presentation, The Innovation Hub , South Africa 15-18 October 2012, 8 participants.
- Proposal Writing and Grant Management and Oral Communication and Presentation, University of Nairobi , Kenya, 16-18 October 2012, 8 participants.
- Scientific Communication and Publishing, University of Nairobi, 17-21 December 2012, 27 participants.

## **2013**

- Scientific Communication and Publishing, University of Nairobi, 18-22 February 2013, 25 participants.
- Scientific Communication and Publishing, ICT Water and Climate Change: UON & IDRC Research Grants Project fellows, 18-20 March 2013, 15 participants.
- Scientific Communication and Publishing, University of Nairobi, 6-10 May 2013, 19 participants.
- Scientific Communication Oral Communication Proposal Writing and Grant Management, The Innovation Hub, South Africa 4-7 June 2013, 9 participants
- Scientific Writing, Oral Communication Proposal Writing and Grant Management ,University of Liberia, Liberia 10-12 June 2013, 25 participants
- Proposal Writing and Grant Management and Oral Communication and Presentation, University of Nairobi 2-5 July 2013, 6 participants.
- Scientific Communication and Publishing, University of Nairobi, 16-20 August 2013, 33 participants.
- Research Communication and Publishing, Strathmore University, 29-31 October 2013, 19 participants.
- Proposal Writing and Grant Management and Oral Communication and Presentation, University of Nairobi (UNES/TCC) 28-31 October 2013, 7 participants.
- Scientific Communication and Publishing, IDRC Fellows 25-27 November 2013, 12 participants.

- Scientific Communication and Publishing, University of Nairobi, 16-20 December 2013, 11 participants.

**A total of one thousand three hundred and thirty eight (1338) participants have been trained.**

Participants trained were drawn from over 50 institutions all over Africa which included the following:-

---

### **Institutions**

---

1. Africa Medical Research Institute Tanzania (AMREF)
  2. African Population Health And Research Centre (APHRC)
  3. Bunda Agricultural College
  4. Centers For Disease Control & Prevention(CDC)
  5. Chandaria Medical Clinic Uganda
  6. Coffee Research Centre Uganda
  7. Crop Research Institute Uganda
  8. Department Of Veterinary Services
  9. Eduardo Mondlane University
  10. Egerton University
  11. Gertrudes Children Hospital
  12. Great Lakes University Kisumu
  13. International Centre of Insect Physiology and Ecology(ICIPE)
  14. Ifakara Health Institute Morogoro
  15. Impact Research And Development Organisation
  16. Ines Ruhengeri, Rwanda
  17. Infotrak Research And Consulting
  18. International Centre Of Agroforestry
  19. International Foundation Of Science (IFS)
  20. International Institute Of Tropical Agriculture
  21. International Livestock Research Institute
  22. International Maize And Wheat Improvement Centre (CIMMYT)
  23. Jomo Kenyatta University Of Agriculture And Technology
  24. Kenya Agricultural Research Institute
  25. Kenya College Of Accountancy (KCA)
-

- 
26. Kenya Commercial Bank
  27. Kenya Industrial Research & Development Institute
  28. Kenya Marine And Fisheries Institute
  29. Kenya Medical Research Institute
  30. Kenya Methodist University
  31. Kenya Plant Health Inspectorate
  32. Kenya School Of Law
  33. Kenya Wildlife Service
  34. Kyambogo University Uganda
  35. Masinde Muliro University
  36. Ministry Of Agriculture (Kenya)
  37. Ministry Of Public Health (Kenya)
  38. Mombasa Polytechnic (Kenya)
  39. Mt. Kenya University
  40. Muhimbili University Tanzania
  41. Naliengele Research Institution Tanzania
  42. National Council Of Science And Technology
  43. National Museums Of Kenya
  44. Network For Ecofarming( NECOFA)
  45. New Model Era School Nigeria
  46. Obafemi Awolowo University Nigeria
  47. Ocean In Arid Lands International
  48. Univerity Of Agriculture Abekeuta Nigeria
  49. University Of Dar-Es Salaam
  50. University Of Gezira (Sudan)
  51. University Of Lagos
  52. University Of Maiduguri Teaching Hospital Nigeria
  53. University Of Nairobi
  54. University Of Toronto, Canada
  55. University Of Zimbabwe
  56. Walter Reed Project
  57. World Agroforestry Centre (ICRAF)
  58. World Health Organization, Liberia
-

## **Nationalities**

The total number of nationalities trained as from 2011 were as follows:-

<b><u>Nationalities</u></b>	<b><u>No.</u></b>
<b>Dutch</b>	1
<b>Ghanian</b>	3
<b>Kenyan</b>	168
<b>Mozambican</b>	1
<b>Nigerian</b>	13
<b>Rwanda</b>	1
<b>Sudanese</b>	4
<b>Tanzanian</b>	12
<b>Ugandan</b>	3
<b>Zimbabwe</b>	1
<b><u>Totals</u></b>	<b><u>207</u></b>

## **WORK STUDY PROGRAMME**

Training Centre in Communication (TCC) has introduced a Work Study Programme whereby it partially pays school fees for its staff at an undergraduate and postgraduate level. The objective of the Work Study Programme is to provide a platform for young academics on the ethics and ethos of running programmes, in preparation for their careers, at the same time assisting them with their academic financial obligations.

- The Work Study Program started on July 4th 2011. The recipients of this program are Ms. Judith Mwihaki a 3rd year student at the University of Nairobi Chiromo Campus taking Bachelor of Science in Environmental Conservation and Natural Resource Management. She is the Administrative Assistant at TCC under this program me.
- The other recipient is Mr. Felix Abdalla who completed his 4th year in June 2011 at the School of Biological Sciences UON where he was taking BSc. in Environmental Conservation and Natural Resource Management. He is the Program Assistant under the program me. The two recipients were on a three month probation period between July and September 2011. Mr. Abdalla enrolled for a Master of Science in Biology of Conservation at the School of Biological Sciences in September 2011.

### **Duties**

The Administrative Assistant`s duties at TCC include:-

- Making sure all documents are filed in their respective files
- Managing the coordinator`s diary and meetings.
- Making sure the office is cleaned and presentable for all meetings
- Receiving and organize for all courier deliveries
- Receiving emails and all calls pertaining to information relating to TCC
- Making sure all plants are watered and more added where necessary
- Making sure the building`s facilities are clean and presentable for use by clients
- Assisting the Program assistant in coordinating the organization of training where necessary by liaising with suppliers
- Being assistant hands during trainings, workshops, exhibitions, fairs, cocktails, dinners and any event that TCC will be handling
- Liaising with the press (terrestrial and online) in conjunction with the coordinator and handling TCC Public Relations.

- Making sure that clients have access to TCC information on hard copy and online
- Making sure all TCC clients who visit the office leave with all TCC PR tools.
- Assisting in announcement of courses online.

The Program Assistants duties at TCC include:-

- Writing quarterly reports for all TCC partners (University of Nairobi ,OAU and KU)
- Collating information for the news
- Managing the University of Nairobi students training account (i.e. receiving application forms for the TCC course and following up on payments).
- Collating TCC monthly expenses
- Supervising TCC volunteers
- Planning transport and accommodation of international trainers and trainees.

## Outputs

- Judith Mwhaki represented TCC and participated in The Annual Mazingira Challenge; which was about wetlands, forests and related environments and emerged as 1<sup>st</sup> with the University of Nairobi team.
- She also visited Tana River and Garsen(Coastal region in Kenya) in a class trip to those areas studying wetlands and rangelands
- She also participated in the *aGRO 2011 Biennial Conference* at the Faculty of Agriculture University of Nairobi, Upper Kabete Campus which had the theme: Optimization of Agricultural Value Chains for Sustainable Development.
- Felix Abdalla represented TCC and presented a paper at the *aGRO 2011 Biennial Conference* organized by the Faculty of Agriculture University of Nairobi, Upper Kabete Campus. The title of the talk was on...
- Felix Abdalla also attended the Open Forum on Agricultural Biotechnology in Africa (OFAB) Kenya Chapter held in July 2011 at the Jacaranda Hotel and took part in The Tulane University/University of Nairobi and National Museums of Kenya International Research Experience for Students (IRES) partnership work program me 2011.
- He attended a talk on “Brood Parasites” at the School of Biological Sciences, Conference room by Kareekona A.B from Department of Biology, University of Kentucky.

## ADMINISTRATION

### Boardroom

The TCC conference room has been refurbished to a meeting and training room that has a capacity of up to twenty people and will be open for use by CBPS for meetings. This is TCC's donation to the School of Biological Sciences for 2010.

### Trainers Profiles

The Training Centre in communication (TCC) has eleven trainers as follows:-

- **Dr. Gabor Lovei** PhD DSc Ecologist, entomologist. Born and educated in Hungary, he has been working in the field of ecology, ornithology, and entomology in several European countries, China, New Zealand, and Africa. Currently a Senior Scientist at Aarhus University, Faculty of Agricultural Sciences, Denmark. Dr Lovei is the Founding Director of TCC.
- [Szabolcs Lengyel](#) received his MSc in Biology from the University of Debrecen (UD, Hungary) in 1995 and his PhD in Ecology, Evolution and Conservation Biology from the University of Nevada, Reno (USA) in 2001. He then took a Research Biologist position at Hortobágy National Park in eastern Hungary, where he worked on various conservation projects and his major research interest is the interplay between ecology and evolution, and how their synthesis can be applied in the conservation of biological diversity. Topics that are of interest to him are varied and range from populations to communities and landscapes. At the level of species and populations, he is mostly interested in how evolution has influenced life-history traits and habitat selection. At the scale of communities, he is interested how ecological versus evolutionary forces shape assemblages of species, and how events at evolutionary time scales influence current patterns in biodiversity
- **Zoltan Elek** is a Hungarian researcher, active as an ecological entomologist with quantitative skills at the Animal Ecology Research Group, Hungarian Academy of Sciences and Hungarian Natural History Museum, Budapest. His primary research interest is ecological indications of ground beetles concerning habitat fragmentation on assemblages, populations and individuals, but he also works with other group of invertebrates such as isopods and spiders. He has experiences in design of hypothesis-driven research works and quantitative sampling of invertebrates in different parts of Europe (France, Denmark).

- **Anne Marie Nyamu** is a freelance publishing and editorial consultant based in Nairobi. She holds an MSc in hydrobiology and a postgraduate diploma in mass communication from the University of Nairobi. She also holds a BEd in zoology and botany. She specialises in editing (and occasionally writing) and supervising production of scientific (mainly agriculture and livestock) manuscripts and related policy documents. The manuscripts target a variety of audiences, ranging from extension materials to research reports and journal articles. She has also edited medical, human settlement, climate change and land tenure manuscripts among others.
- **Joy Owango** is a communications consultant specializing in Scientific Communication. She has had a distinguished career in the media for eight years in the fields of television production, feature writing and editing newspapers and magazines in the local media. She has worked as a publishing consultant in Tanzania and set up a publishing company that produces heterogeneous magazines. DeskTop Publishing Company, the company she set up was voted the most 'Promising Publishing Company in Tanzania' in 2007. She is also the, Co-founding Director of the Training Centre in Communication.
- **Anuradha Khoda** is a professional trainer on Information Systems. Her specialization is in Knowledge Management. Knowledge, when accessed by the right people at the right time is the greatest asset of any institution. Anuradha bears a strong passion for teaching. Having accomplished 10 successful years of a very rewarding experience of teaching IT at the country's leading International schools, Anuradha now focuses on offering consultancy on managing projects, designing knowledge portals and statistical data analysis and presentation. She trains on graphical methods of data presentation, using the R-software.
- **Professor Emmanuel Ohene Afoakwa** holds a Ph.D. Degree in Food Science from the University of Strathclyde, Glasgow, UK; M.Phil and B.Sc (Honours) degrees in Food Science from the University of Ghana. He also holds Post-graduate Certificates in Food Composition Database Compilation and Analysis from the University of Pretoria, Pretoria, South Africa and International Food Laws and Regulations from the Michigan State University, East Lansing, Michigan, USA. In addition, he holds a combined Post-graduate Certificate in Information Technology (IT) in Nutrition from the Swedish University of Agricultural Science, Uppsala, Sweden and the Peridiniya University, Peridiniya, Sri Lanka, and also Post-graduate Certificates in Food Quality Management Systems in the Food Industry (ISO 9000 Standards) and Food Safety Systems (ISO 22000 Standards) from the International Agricultural Centre of Wageningen University,



Wageningen, the Netherlands. He is also a trained and a Licensed Food Auditor by the World Food Safety Organization, UK.

- **Januarius Agullo** has research and consultancy experience in areas of systems modelling, data analysis, post-harvest technology and computer applications in engineering education, and design. He has published his research findings in journals and conference proceedings. He has also co-authored one book on rural structures. Mr. Agullo is currently a PhD candidate and Tutorial Fellow at the University of Nairobi, School of Engineering, Department of Environmental and Bio systems engineering. He is also a TCC trainer on the use of R statistical package for data analysis.
- **Dr. John Weru** is a medical doctor and a holder of MBCHB from the University of Nairobi. He is one of the pioneer palliative care specialists in the country. He holds a higher diploma in palliative care from Oxford Brookes University, Oxford, UK. He is about to complete his masters in palliative care in the University of Dundee, Scotland, UK. Dr. Weru has completed a higher diploma in Leadership Development Initiative at the Institute of palliative medicine at San Diego Hospice, California, USA where his main activities were training/teaching with skills on facilitation, presentation, media communication and proposal writing. He has published several articles in the journal of Multinational Association for Support and Care in Cancer (MASCC) as well as doing presentations during their annual conferences. He writes a monthly article in the Health Media International, a monthly journal that educates the public on health issues
- **Tonny Omwansa** is a lecturer at the School of Computing and Informatics (SCI), College of Biological and Physical Sciences at the University of Nairobi. He holds a BSc. in Computer Science from the University of Nairobi and MSc. Computer Science from Wichita State University in Kansas, USA. He is currently pursuing a PhD in Information Systems focusing on evaluating effectiveness of IS systems as used by regulators in the financial sector. Prior to joining SCI, besides being a certified information systems auditor and a Microsoft certified professional, Besides consultancy in technological innovations and their socio-economic impacts in Africa, he conducts research in mobile applications in Africa and published various reports including use of airtime transfers, mobile banking, virtual currencies as well as regulation of mobile transactions. His various research assignments have been commissioned by IDRC, ECA, GSMA, Bill and Melinda Gates Foundation and The Rockefeller foundation.
- **Dr. Robai Gakunga** is among those pioneering Palliative Care research in Kenya. She is an alumna of the International Prevention Research Institute and holds an MBA from the United States International University. Robai has special interest in data exploration and

reporting using figures and has been facilitating the graphical methods of data presentation module with TCC for over 1 year.

## **Annex**

Detailed number of participants per country

### **2006**

UGANDA – 31 PARTICIPANTS

KENYA - 48 PARTICIPANTS

### **2007**

KENYA - 85 PARTICIPANTS

TANZANIA - 18 PARTICIPANTS

### **2008**

KENYA - 138 PARTICIPANTS

### **2009**

KENYA – 114 PARTICIPANTS

### **2010**

RWANDA – 27 PARTICIPANTS

KENYA - 132 PARTICIPANTS

### **2011**

TANZANIA- 25 PARTICIPANTS

KENYA - 167 PARTICIPANTS

NIGERIA – 89 PARTICIPANTS

**2012**

NIGERIA – 65 PARTICIPANTS

KENYA - 210 PARTICIPANTS

SOUTH AFRICA – 8 PARTICIPANTS

**2013**

SOUTH AFRICA – 9 PARTICIPANTS

LIBERIA – 25 PARTICIPANTS

KENYA - 147 PARTICIPANTS