

## CURRICULUM VITAE

### Professor Christine DRANZOA

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**Profession: Wildlife Ecologist, Conservationist, Educationalist, Facilitator and Administrator.**

### Educational Background

- 1987: BSc Zoology, Makerere University. **Upper Second** (Hon's).
- 1991: Master of Science in Zoology, Makerere University.
- 1994: Diploma on Modern Management and Administration, Cambridge Tutorial Coll.
- 1997: Ph.D. (Zoology), Makerere University-Uganda.
- 1996: Certificate in Conservation Genetics (Uganda).
- 1997: Certificate in Conservation Biology, University of Illinois, USA.
- 2001: Certificate in Financial Management & Accounting for non-Accountants.
- 2002: Certificate in Project Planning and Management, Uganda Management Institute.
- 2003-4: Certificate in Social Skills (Rockefeller Foundation - Makerere University).
- 2004-5: Certificate in International Women's Leadership Forum.
- 2009: Certificate in PhD supervision (PREPARE PhD Programme).

### Key current roles

1. Chairperson/Vice Chancellor Designate, Muni University
2. Representative of Public Universities and Degree Awarding Institutions, on the ADB V (2013-2018) Higher Education Science, Technology Support (HEST) Project-Management Committee.
3. Fellow, Uganda National Academy of Sciences (UNAS)
4. Honorary Secretary, Forum for African Women Educationalists (Regional)
5. Research Fellow, University of Manitoba (2008-2012), Canada.
6. Uganda Government appointee to the Senate of Busitema University, Uganda.

### Current Assignment as Vice Chancellor Designate, Muni University

The government of Uganda appointed me to lead and chair a three-member Task Force in kick-starting a public University in West Nile region, Muni University from January 2010 to January 2012).

In accordance with the legal framework the Terms of reference includes the following;

- Establishing upcountry and Kampala offices.
- Identifying and securing land for the proposed university.
- Overseeing the development of the strategic plan (roadmap) for the University.
- In liaison with key stakeholders (NCHE & Ministry of Education & Sports initiate legal process of establishing the proposed West Nile University.
- Development of Master Plan for the West Nile University.
- Identification, initiations and running of viable programmes.
- Identifying and mobilising resources (both human and financial) to ensure institutional sustainability.
- Marketing the proposed University and any other assignments given by the responsible authorities.

### Community Leadership

- In 2006, I, together with my female friends, founded a Non-Profit Organisation called Nile Women's Initiative ([www.nilewomeninitiative.org](http://www.nilewomeninitiative.org)) to respond to the social-educational disparities and gender gaps in the West Nile region of Uganda. I am the Chairperson Board of Directors.
- Co-Director, Rural Livelihoods Project through sustainable tourism in Uganda.
- Founder and Chair, Education revival volunteers.

### **Previous Posts Held**

Prior to joining Makerere University establishment in 1992 as a Lecturer, I held various positions as; Laboratory Assistant at National Water & Sewerage Corporation; Assistant Sales Officer in the Agricultural Enterprises, Uganda; Fisheries officer, Kajansi, Uganda; and Research Fellow, World Conservation Society, Uganda.

1992-1996: The Wildlife section under the department of Veterinary Anatomy was headed by me.

1997: I and my colleagues founded the Wildlife and Animal Resources Management, (WARM) department

1997 to April 2005, I headed the department WARM at Faculty of Veterinary Medicine Makerere University. As head of department (1997-March 2005), I have been able to initiate vibrant and important programmes in my faculty both at undergraduate and graduate levels. The graduates from these programmes are making important contribution towards wildlife/biodiversity conservation globally. With support from my staff I initiated strong international linkages with Universities in Canada, USA, South Africa, West Indies, Amersfoort Zoo to mention but a few. In my tenure and as a result of active involvement in wildlife research, many projects were attracted to my department, including Large Predator/Lion, Mount Gorilla Veterinary Project, and Compton Graduate Fellowship.

WARM department made an impact and created visibility in the conservation of wildlife in Uganda through the various researches and projects, wildlife veterinary services such as translocation of wildlife species and aquaculture.

2005 to 2010, I served as Deputy Director, School of Graduate Studies and made fundamental contributions by formulating appropriate policies and streamlining matters in graduate studies.

### **Researches and rewardable attributes**

I have taught from 1991 to 2005 before joining administration as deputy director, school of graduate studies, Makerere University.

2003-2009: Served as an external examiner at Moi University's Wildlife and Management Department.

I acted as an external examiner to several graduate students within and outside Makerere University.

1989: Carried out bird inventory of Mt Elgon Forest reserve.

1988-89: Researched into the Survival of Forest birds in formerly forested areas around Kampala. This formed part of my MSc requirements.

1990-91: Researched on the recovery of bird populations in intensively managed tropical forests in Southern Uganda.

1991: Researched on the involvement of women in conservation issues in Uganda.

1992: Carried out an inventory on the birds of Semliki Forest Reserve.

1992: Researched on the forest birds of Lake Mburo National Park

1991-93: Ph.D. research – investigated the impact of previous management on bird populations and the role played by forest patches in maintaining bird populations of Kibale National Park.

1993-2003 Researched on the survival rates of Under-storey birds of Ziika Forest.

1997: Initiated Research on the ecology and conservation status of the Nahan's Francolin *Francolinus nahani*.

1999: Impacts of Security on Tourism in Uganda.

2001: Compton-Makerere University Primate research, veterinary component  
2001: Initiated Project on Game birds for sustainable development & conservation (Domestication of Helmeted Guinea fowls)  
2002: Initiated the Grey Parrot Conservation Research Project.  
2000-2004: Joint MUIENR-WARM Primate Fellowship Project; Compton Foundation  
2006-2012: **Project Director**, Makerere-Manitoba CIDA funded Project on Rural Livelihoods through Community-based Sustainable Tourism (1million Canadian Dollar-Grant).  
2009-2010: Initiated the Global Environment Facility (GEF-SPG) supported project on “Rural Livelihoods through the Conservation of Shea Nut tree in Moyo district. This project is being implemented by Nile Women’s Initiative that Dr. Dranzoa founded in 2006.

### **Consultancy work and Reports**

My expert knowledge in wildlife ecology and conservation issues have earned me prestigious associations and consultancies with consulting firms such as Ernest & Young, ECON-UK, TIK Marketing Consults, Environmental Management Associates (EMA-Consults), International Development Consultants (IDC). My experience in the conservation world dates back to 1988; and outputs from the consultancy services contributed to the development plans and management of Uganda’s biodiversity resources. Examples are included below:-

**2009:** Reviewed, draft NEMA policy on biofuels in Uganda

**2006: Protected Area Management Expert**, Mount Elgon Regional Ecosystem Conservation and Development Programme. Consultancy for the development of Pro-poor/pro-conservation policies and operational procedures in the Mt Elgon Ecosystem 2006.

**2004: Team Leader of the IDC Consultants**, World Bank Funded Annual Review Mission of Uganda Wildlife Authority’s PAMSU Project.

**2004: Wildlife Expert**, Pian Upe Wildlife Reserve Land Use Change, UWA/UIA.

**2004: Wildlife Expert**, Business Plan UWA and UWA external review.

**2003: Ecologist**, Ishasha Hydroelectric Power (Scoping Exercise) Jointly with ECON.

**2003:** National Wetlands Programme; End of Term Evaluation. The Royal Netherlands Embassy, Uganda.

**2002:** Contracted by Institute of Languages to translate Plan for Modernisation of Agriculture document into Madi language.

**2001:** Environmental Impact Assessment of the Nyagak & Olewa Hydro-Power & Transmission Lines of Bondo-Nebbi Township.

**2000:** Impact assessments at Karuma of the (NOGETEC Project), Northern Gateway Eco-Tourism and Education Centre.

### **Workshops/Seminars**

Attended and contributed in over 50 workshops and seminars both locally and internationally.

### **Graduate Students Supervised**

Supervised over 15 graduate students from diploma level to PhD

### **Unpublished reports/Theses**

I have made contributions or independently produced over 15 unpublished reports.

### **Publications in referred journals/conference proceedings**

Some of my publications/books/book chapters from the year 1990 are listed below:

**In Press:**

1. Okiror, P., **Dranzoa, C.** & Acidria P (In press). Distribution of *Vitellaria paradoxa* C.F. Gaertn. in Moyo Sub County, Moyo district, West Nile, Uganda. *Journal of Economic Botany*.
2. **Dranzoa, C.**, Nizeyi, J.B., Ziwa, J. & Birungi, E (In Press). The state of interpreting urban and peri-urban heritage: Kampala, Uganda. *Journal of Interpretation Research*.
3. Sande, E., **Dranzoa C.**, Wegge, P & Carroll, J.P. (In press). Some aspects of the life history of Nahan's Francolin, *Francolinus nahani* Dubois, 1905. *Afr. Journal of Ecology*.

### **Published Papers and Abstracts**

1. Cohen, C., Wakeling, J.I., Mandiwana-Neudani, T.G., Sande, E., **Dranzoa, C.**, Crowe, T.M. & Bowie, R.C.K. (2012). Phylogenetic affinities of evolutionarily enigmatic African Galliforms: the Stone Partridge *Ptilopachus Petrosus* and Nahan's Francolin *Francolinus Nahani*, and support for their sister relationship with new World quails. *Ibis* **154**: 768-780.
2. **Dranzoa, C.**, Williams, C., & Pomeroy, D. (2011). Birds of isolated small forests in Uganda. *Scopus* **31**:1-10.
3. Yatuha, J. & **Dranzoa, C.** (2010). Observations on the breeding behaviour of the Stripe-breasted tit (*Parus fasciiventer*) in Bwindi Impenetrable National Park, Uganda. *African Journal of Ecology*, **48**: 511–516.
4. Mugisha L., Bwangamoi-Okot, Cranfield M.R. Graczyk T.K, **Dranzoa, C.** & Gaffkin, L (2010). Cross-transmission of gastrointestinal helminths and protozoan parasites between habituated chimpanzees (*pan troglodytes schweinfurthii*) with humans in budongo forest reserve, Uganda. *Afr J of Animal & Biomedical Sciences* **5** (3), 60-65 (R).
5. Sande, E., Dranzoa C., Wegge, P & Carroll J.P. (2009). Breeding requirement of nahan's Francolin *Francolinus nahani* in Budongo Forest Uganda. *Afr. Journal of Ecology*.
6. Sande, E., **Dranzoa C.**, Wegge, P & Carroll J.P. (2009). Home ranges and survival of Nahan's Francolin *Francolinus nahani* in Budongo Forest Uganda. *Afr. Journal of Ecology* **47**, 457-462.
7. Campbell, J.M. MacKay, K.J., Walker, D.J. & **Dranzoa, C.** (2008). Strengthening local support for community tourism in Uganda through University-Community Partnerships. *Management for Protection and Development. 4<sup>th</sup> International Conference on Monitoring and Management of Visitor Flows in Recreational and Protected Areas*. Oct 14-19. Montecanini Terme Italy.
8. **Dranzoa, C.** (2008). Capacity building for biodiversity conservation. Round table discussions. *Afr. Journal of Ecology* **46**, 118.
9. Massimino, D., Masin, S., Bani, L., **Dranzoa, C.**, & Massa, R. (2008). Partial recovery of an African rainforest bird community 35 years after logging. *Ethology Ecology & Evolution* **20**, 391-399.
10. Campbell, J.M., MacKay, K.J., Walker, D.J. & **Dranzoa C.** (2007). Tourism and Biodiversity Conservation in Uganda: Enhancing Cooperation and Rural Livelihoods. Parks and Protected Areas, Research Forum of Manitoba. Landscapes, wildlife and people: the great balancing act. October 25-26, Winnipeg Canada.
11. Campbell, J.M. & **Dranzoa, C.** (2007). Enhancing cooperation with communities bordering protected areas in Uganda: building sustainable livelihoods with realized wildlife capital. Ecosystem Based Management: Beyond Boundaries. *Proceedings of the 6<sup>th</sup> International Conference on Science and the Management of Protected Areas (SAMPAA VI)*. Acadia University, Wolfville, N.S. May 21-26, 2007.
12. Amuno J.B, Massa, R & **Dranzoa, C.** (2007). The population and distribution of Grey Parrots of Uganda. *Ostrich* **78** (2), 225-231.
13. Sande, E., Moreby S, **Dranzoa, C.**, & Wegge. P (2006). Faecal analysis of Nahan's Francolin *Francolinus nahani*, Budongo Forest Reserve, Uganda. *Afr. J. Ecology.*, **44**, 1-4.

14. Okwee-Acai, J. Oketch, S.G, Driciru, M, Atimnedi, P & **Dranzoa, C.** (2006). Welfare and health of captive African Grey Parrots in Kampala, Uganda. *Animal Production Research Advances* 2 (3), 139-143.
15. Kizungu, R.B, **Dranzoa, C.**, and Bates, J.M. (2005). Development of Yellow-whiskered Bulbul *Andropadus latirostris* nestlings. *Malimbus* 27 (1) 40-41.
16. Makanga, S.; Bwangamoi, O.; Nizeyi, J. B.; Cranfield, M., **Dranzoa, C.**, 2004. Parasites found in rodents in Bwindi Impenetrable National Park, Uganda. *African Journal of Ecology*, **42**, 78-81.
17. Hollamby S, Afema-Azikuru J, Bowerman W.W, Cameron KN, **Dranzoa C**, Gandolf A.R, Hui G.N, Kaneene J.B, Norris A, Sikarskie JG, Fitzgerald S.D & Rumbeiha, W.K. (2004). Methods for capturing African Fish Eagles on water. *Wildlife society Bulletin*, **32** (3) 680-684.
18. Hollamby S, Afema-Azikuru J, Sikarskie JG, Kaneene J.B, Bowerman W.W, Fitzgerald S.D Cameron KN, Gandolf A.R, **Dranzoa, C.**, Hui G.N, Norris A, & Rumbeiha, W.K. (2004). Mercury and persistent organic pollutant concentrations in African Fish eagles, Marabou Storks and Nile Tilapia in Uganda. *Journal of Wildlife Diseases*, **40** (3), 501-514.
19. Hollamby, S., Afema-Azikuru, J., Sikarskie J.G., John B. Kaneene,J.B., Stuht, J.N., Fitzgerald, S.D., Bowerman, W.W., Cameron, K., Gandolf, A.R., Hui1, G.N., **Dranzoa, C.**, & Rumbeiha, W. K. (2004). Clinical pathology and morphometrics of African fish eagles in Uganda. *Journal of Wildlife Diseases*, 40(3), 523-532. ®.
20. Makanga, S., Bwangamoi, O., Nizeyi, J. B, Cranfield, M. & **Dranzoa, C.** (2004). Parasites found in rodents in Bwindi impenetrable National Park, Uganda. *African Journal of Ecology*, volume 42 (1), 78-81.
21. Ocaido, M, **Dranzoa, C.** & Cheli, P. (2003). Gastrointestinal parasites of baboons (*Papio anubis*) integrating with humans in western Bugwe Forest Reserve, Uganda. *Af. J.Ecol.* **41**, 356-359.
22. Bwangamoi O., **Dranzoa, C.**, Ocaido M. & Kamatei G.S (2002). Gastro-intestinal helminths of Marabou Stork (*Leptoptilos crumenifrus*). *Afr. J.Ecol.* **40**, 1-3.
23. **Dranzoa, C.** (2001). Breeding birds in the tropical rain forests of Kibale National Park, Uganda, *African Journal of Ecology* Volume 39 (1), 74-82.
24. Sande, E., **Dranzoa, C.**, & Wegge, P. (2001). Population density of the Nahan's Francolin *Francolinus nahani* in Budongo Forest Reserve, Uganda. *Ostrich Supplement*, 15, 33 – 37.
25. Sande, E., **Dranzoa, C.**, Wegge, P., & Carrol, P. (2001). Nest survival of the Nahan's francolin *Francolinus nahani* in Budongo Forest resrve. Uganda. *In: 2nd Inetrnational Galliformes Symposium, Kathmandu. 24 September – 1st October 2000.* (Eds. MIAH, Woodburn and P.J.K McGowan) pp 97-102. King Mahendra Trust for Nature Conservatiion.
26. **Dranzoa, C.**, Sande, E., & Kahindo, C. (2001). Local community interactions with Nahan's francolin *Francolinus nahani* in and around tropical rain forest reserves in Uganda. *Ostrich Supplemt*, **15**, 38-43.
27. Ngabo, C.K.M. & **Dranzoa, C.** (2001). Bird communities in gaps of Budongo Forest Reserve, Uganda. *Ostrich Supplement*, 15, 38 – 43.
28. **Dranzoa, C.** (2000) Implications of forest utilization for forest bird conservation. *Ostrich Supplement*, 71 (1&2), 257-261.
29. **Dranzoa, C.**, Nkwasure, J. & Sande, E (1999). Additional survey of Nahan's Francolin *Francolinus nahani* in the tropical rainforests of Uganda. *Bull. African Bird Club*, 6, 51-66.
30. **Dranzoa, C.** (1998). The avifauna 23 years after logging in Kibale National Park, Uganda. *Biodiversity and Conservation*, 7 (6), 777-797.
31. Pomeroy, D & **Dranzoa, C.** (1998). Do tropical plantations of exotic trees in Uganda and Kenya have conservation values? *Bird Populations* 4, 23-36®
32. **Dranzoa, C.** (1997a). The survival of understorey birds birds in tropical rainforest of Ziika, Uganda. *Ostrich Suplement*, 68, 68-71.

33. **Dranzoa, C.** (1997b). Greenbul distribution in Uganda's forests. *In: Ulrich, H. Tropical biodiversity and systematics. Proceedings of the International Symposium on Biodiversity and Systematics in Tropical Ecosystems, Bonn, 1994.* Zoologisches Forschungsinstitut und Museum Alexander Koenig, Bonn.
34. **Dranzoa, C.** (1997c). Red billed Buffalo Weaver *Bubalornis niger*: a new record for Uganda. *Scopus*, 19, 112.
35. **Dranzoa, C.,** Sande, E., Owiunji, I., & Plumptre, A. (1997d). A survey of Nahan's Francolin *Francolinus nahani* in two tropical rainforests of Uganda. *Bull African Bird Club*: 4: 90-92. ®
36. Pomeroy, D, & **Dranzoa, C.** (1997e). Methods of studying the distribution, diversity and abundance of birds in East Africa – some quantitative approaches. *African Journal of Ecology* 35 (2), 110-123.
37. Bennun, L.A., **Dranzoa, C.,** & Pomeroy, D. (1996). The forest birds of Kenya and Uganda. *Journal of East African Natural History* 85, 23-48 ®
38. **Dranzoa, C.** (1994). Lyre tailed honeyguide *Melichneutes robustus* and grey Ground thrust *Zoothera princei batesi*-new records for Uganda. *Scopus* 18, 128-130.
39. **Dranzoa, C.** & Otim, T. (1993). First east African breeding record of Grant's Bluebill; *Spermophaga poliogenys* from Semliki Forest Reserve, Uganda. *Scopus*, 16, 113.
40. **Dranzoa, C.** & Rodrigues, R. (1990). Two new records for Uganda. *Scopus*, 14, 32-33.

#### **Book chapters**

1. Plumptre A.J, **Dranzoa, C.** & Owiunzi, I. (2001) Bird Communities in Logged and Unlogged African Forests: Lessons from Uganda and Beyond. *In: Fimbel, R.A., Grajal, A. and Robinson J.G. The Cutting Edge: Conserving wildlife in logged tropical forests.* Columbia University Press, 213-238.
2. **Dranzoa, C.** (2005). Conserving Biodiversity: Opportunities and challenges for women in Resource Management in East Africa. *In: African Women and Globalization.* Jepkorir Rose Chepyator Thomson (Eds.). Africa World Press/The Red Sea Press, 11, 225-237.
3. Campbell, J.M, MacKay, K. & **Dranzoa, C.** (In press). Enhancing Rural Livelihoods through Education and Strategic Partnerships: A Uganda Case Study (**In Tourism Analysis**).
4. Campbell, J.M. & **C. Dranzoa.** (In press). Community Tourism and Biodiversity Conservation in Uganda: preliminary results of a joint Canada-Uganda universities project. *Ecosystem Based Management: Beyond Boundaries. Proceedings of the 6<sup>th</sup> International Conference on Science and the Management of Protected Areas (SAMPAA XI).*

#### **Book(s)**

1. The Ziika Forest: School Conservation booklet.
2. **Dranzoa, C.** & Nizeyi, J.B.N. (2010). **Interpreting Uganda's Heritage.** Fountain Publishers Ltd. Kampala Uganda.

#### **Technical Reports**

- I have written and contributed towards many technical reports accrued from Consultancy work, and other assignments.

#### **Organizations from which Research Grants have been obtained**

- One million CIDA Grant 2006-20012: Enhancing Rural Livelihoods through Sustainable community Tourism, Uganda (jointly with University of Manitoba).
- GEF Small Grants (2008 to 2010) for Shea butter tree conservation and rural livelihoods.
- East African Wildlife Society; Friends of Conservation.

- Wildlife Conservation International.
- USAID through Makerere University Biological Field Station (MUBFS).
- East African Wildlife Society (Uganda Branch).
- NUFU (NORWAY).
- Chicago Zoological Society (USA) & PQF.
- African Bird Club.
- IUCN-Netherlands Committee on Forest Conservation for the Ziika Community Forest management. Project executed by Uganda Wildlife Society.
- World Nature Association, USA.
- Compton Foundation, USA Joint Grant Award on Primate Conservation, with MUIENR.
- Grey Parrot Research – Milan, Italy.

#### **International Project Proposal Reviewed**

- September 2006 National Geographic: Kampala area forest conservation initiative: cultivating biodiversity and environmental leadership.
- The potential of bio-fuel in Uganda. NEMA policy paper 2010.
- Research proposal review member, Makerere University.

#### **National and International Membership**

- Chairperson and President of Pan African Ornithological Congress Committee (2004 to 2008), Durban, South Africa.
- Deputy Chairperson Executive committee member of Uganda Wildlife Society. (1994-2000 and re-elected from 2002 to 2009).
- Current deputy chairperson Executive committee member of NatureUganda Uganda, Branch of the East African Natural History Society.
- Served as member of UNESCO Man & Biosphere (MAB) National Committee.
- 2000-2003 Board member, Uganda Wildlife Education Centre Trust (UWECT).
- Editorial Board member on Nature-Watch.
- IUCN Partridge, Quail, Francolin (PQF) specialist group.
- African Bird Club UK, (ABC).
- Served on the International Ornithological Congress Committee, Durban, South Africa (From 1994 to 1998). And re-elected
- Served on the World Pheasant Association, U.K. (1996 to 1998).
- Editorial committee-Pan African Ornithological Congress (PAOC 10), the year 2000, Kampala Uganda (2000 to 2001).
- Patron Wildlife Clubs of Uganda, Makerere Branch.
- FAWE Forum for African Women Educationalists Uganda Chapter.
- Honorary Secretary, Forum for African Women Educationalists (FAWE)
- Patron, Madi Makerere University Association (MAMSA) from 1999 to 2009.
- Treasurer of the St Augustine Catholic Church community from Jan. 2007-2011.
- Editorial Board Member, *Journal of Tropical Conservation Science*

#### **Awards/honours and peer recognition**

My personal contributions have been recognized locally, nationally and internationally

1. In 1999 the Forum for African Women Educationalists- Uganda Chapter: awarded me “**Model of Excellence**” for academic excellence and since then, I mentor girl-children in education and Female academicians into Leadership
2. **Unbalanced Earth Trophy:** In 2002, I was given an International Award: “**Wankele Aarde**” (Unbalanced Earth Trophy) by Dierenpark Amersfoort Zoo, Netherlands for Major Contribution towards Wildlife Conservation in Uganda.
3. **President, Pan African Ornithological Congress (2004-2008):** This was in honour of my contributions in the field avian research and conservation.
4. **IWF** (International Women’s Leadership Fellow) 2004/2005.
5. **Rotary Club of Arua-Uganda District 9200. Vocational Award 2010.** As a recognition for contributing towards wildlife conservation, Girl Children education and university education.
6. **Uganda National Academy of Sciences Fellowship Award (24<sup>th</sup> October 2012).** Recognition for the distinguished services and contribution in Science and Biodiversity conservation.

**University services** I served on at least ten Makerere University committees before my secondment to Muni University, Arua, Uganda.

### **Hobbies**

Reading, writing, nature walks, singing and social entrepreneurship.

### **Referees**

Professor Mary Okwakol, Vice Chancellor Busitema University  
Professor Joy Kwesiga, Vice Chancellor Kabale University  
Professor Jerry Haigh, University of Saskatoon, Canada  
Professor Mike Campbell, University of Manitoba, Canada