



**WOMEN IN CONSERVATION
TECHNOLOGY**

TANZANIA

TRAINING PROGRAMME

WOMEN IN CONSERVATION TECHNOLOGY

TANZANIA



CONGRATULATIONS & WELCOME

We are delighted to have you as part of our Women in Conservation Technology Programme - Tanzania Cohort for an exciting three-month experience where you will explore technological solutions to overcoming conservation challenges.

Dates

25th June - 1st July,
2023

Location

Grumeti Fund's RISE,
Western Corridor - Serengeti,
Mara Region - Tanzania

Contact

(+255) 28 262 2074
RISE@grumetifund.org

ABOUT WiCT

The WiCT Programme was launched in 2022 with the overarching goal of supporting East African women in the field of conservation technology and aims to:

- Introduce you to a diversity of hardware, software & data management tools used for wildlife monitoring, protection & resource management, to effectively use these tools in your own work.
- Arrange opportunities for professional development and networking to empower a community of women working in conservation technology across the East Africa region.

ORGANISERS

Our program will be hosted at Research and Innovation for the Serengeti Ecosystem (RISE) at [Grumeti Fund](#) in partnership with [WILDLABS](#), an online conservation technology community, [Fauna & Flora](#), an international NGO dedicated to protecting the planet's threatened wildlife & habitats and [ConTech Africa](#), a Tanzanian consultancy firm specialising in conservation technology services.

Meet Our Mentors



Alina Peter

Alina is the founder of ConTech Africa started in 2023 as a Tanzanian start-up specialising in conservation-related technology. She holds MBAs in Information Technology Management from Coventry University and a CMBA from the African Leadership University's School of Wildlife Conservation and has an extensive experience in the applicability of technology in solving conservation-related challenges.

Session(s):

- Intro to Conservation Tech Tools for Wildlife Conservation
- Intro to EarthRanger



Dr. Libe Massawe

Dr. Libe is a Lecturer in the Department of Electronics and Telecommunication Engineering, College of Information and Communication Technologies of the University of Dar es Salaam. She teaches courses in Digital & Analogue Electronics, Control Engineering, Digital Telecommunication, Sensors and Microsystem Engineering. Her research interests include RFID, Sensor networks, and Wireless communication.

Session:

- Networked Sensors & their Application in Conservation



Meet Our Mentors



Dr. Charlotte Searle

Charlotte Searle is a large carnivore researcher working at the University of Oxford's WildCRU and affiliated with Tanzanian NGO - Lion Landscapes, carrying out research to better understand Tanzania's large carnivores. Her DPhil research on the status and ecology of the African leopard (*Panthera pardus*) saw her conducting a series of camera trap surveys in Ruaha-Rungwa, in collaboration with the Ruaha Carnivore Project (RCP) and Southern Tanzania Elephant Program (STEP).

Session:

- **Intro to Camera Traps in Wildlife Monitoring**



Dr. Claire Bracebridge

Claire is the Program Manager & Researcher at North Carolina Zoo with over 23 years of conservation experience. She helped establish the first long-term vulture monitoring project in Tanzania. By using the latest technology her work has helped identify key threats to vultures and poisoning hotspots, rang the alarm on vulture declines in Tanzania, and contributed to the development of advanced real-time monitoring systems which better protect vultures, elephants, and carnivores.

Session:

- **Intro to HWC - Tools for Management, Monitoring & Conservation Implications**



Our Support Team



Vainess Uwimana

WIF Alumni, RISE at Grumeti Fund



George Lohay

Research Scientist, Grumeti Fund



Exavery Kigosi

GIS & Data Analyst, Grumeti Fund



Dr. Kristen Snyder

Head Scientist, RISE at Grumeti Fund



Benson Benjamin

Research & Monitoring Technician, Grumeti Fund



Vicky Mkessa

Programs Coordinator, RISE at Grumeti Fund



Dr. Meredith Palmer

*Senior Conservation Tech Specialist,
Fauna & Flora*



Stephanie O'Donnell

*WILDLABS Executive Manager,
Fauna & Flora*



Esther Githinji

*WILDLABS East Africa Conservation
Tech Intern, Fauna & Flora*



WOMEN IN CONSERVATION TECHNOLOGY



About the 2023 Tanzania Cohort

The 2023 Women in Conservation Technology Programme's Tanzania Cohort is made up of 10 extraordinary early career female conservationists with a largely wildlife management background and a strong motivation to explore a career in conservation technology.

Each Cohort member has a unique background, perspective and drive towards applying a diversity of technological tools in order to solve conservation-related challenges across biodiversity-rich Tanzania. The Cohort is excited to network among peers with similar interests and career pursuits, as well as learn in an all-female inclusive environment from extraordinary experienced women in Tanzania who are setting the pace in conservation technology.

Meet Our Cohort



Aichi Mkunde

Aichi is pursuing a Ph.D. in Conservation Management from the Nelson Mandela Metropolitan University specializing in the cheetah movement along human-dominated landscapes. She also serves as an Honorary Research Affiliate at the University of Glasgow involved in research centered on human-wildlife conflicts in the villages surrounding Mkomazi National Park.

I aim to acquire advanced skills in using and managing wildlife tracking collars, encompassing data collection and optimizing my utilization of the Kobo Toolbox.



Angelamercy Baltazary

Angelamercy is an Assistant Lecturer at the Department of Zoology & Wildlife Conservation in the College of Natural & Applied Sciences, University of Dar es Salaam (UDSM). Her research interests are in Indigenous People and Local Communities' cultural practices and knowledge on wildlife conservation and IPLC's climate change coping strategies.

I believe through this program I will meet with other experienced women who will transform my mind and add tech skills and knowledge in the conservation of wildlife.



Meet Our Cohort



Eliminatha Ambross

Eliminatha holds a Bachelor's Degree in Wildlife Management from the College of African Wildlife Management, Mweka. She currently volunteers as the Assisting Herbarium Curator at the College of African Wildlife Management, Mweka, in digitisation of plants specimens collected from different parts of Tanzania for over 60 years by using BRAHMS Technology.

I'm looking forward to gaining a skills boost in GIS, camera traps, data collection & analysis tools, learning from experts as well as like-minded fellows in the cohort while networking.



Ester Matingisa

Ester is a Database Intern for Tanzania Bird Atlas Project in Iringa. This project involves mapping the distribution of all the birds in Tanzania. She has 5 years experience in conducting wildlife surveys and graduated from Sokoine University of Agriculture with a Bachelor of Science in Wildlife Management. She is interested in Ornithology & Herpetology.

I'm looking forward to learning and exploring different conservation technologies in solving conservation challenges.



Meet Our Cohort



Fatma Kitine

Fatma works as the Governance & Communication Program Coordinator at Honeyguide Foundation and is completing her MSc in Biodiversity & Ecosystem Management at The Nelson Mandela Institution of Science & Technology. She holds a BSc. in Wildlife Management from the Sokoine University of Agriculture and is passionate about political ecology.

I want to help local communities to apply appropriate scientific technology to monitor their biodiversity.



Irene Masonda

Irene is a Sokoine University of Agriculture graduate with a Bachelor of Science in Wildlife Management. She currently works as an Outreach and Environmental Education Intern for an international conservation organization - WWF TCO to implement innovative and dynamic environmental education and outreach activities.

Excited for the opportunity to see the integration between the technology advancement and conservation efforts to more efficient and effective conservation strategies.



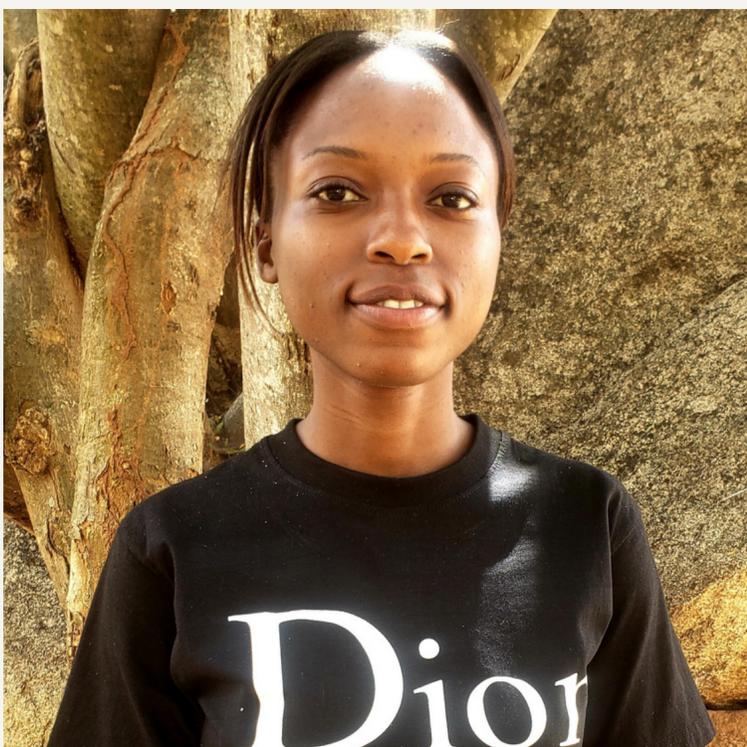
Meet Our Cohort



Maryam Mwinyi

Maryam holds a Bachelor's Degree in Environmental Science and Management from Sokoine University and works at Mwambao, a local NGO focused on improving the livelihoods of coastal communities. She actively engages in projects that promote sustainable practices and empower local people to safeguard their marine resources across Zanzibar.

I am eagerly anticipating the transformative experience and empowerment that this WiCT program will instill in me.



Sarah Maagi

Sarah recently graduated from the University of Dar es Salaam with a Bachelor's Degree of Science in Wildlife Science and Conservation. After graduating, she worked as an intern at Lion Landscapes, a conservation organisation based in Iringa region, where she gained skills and experience that helped to improve her career.

I am looking forward to explore the technology used in the conservation field and building professional networks.



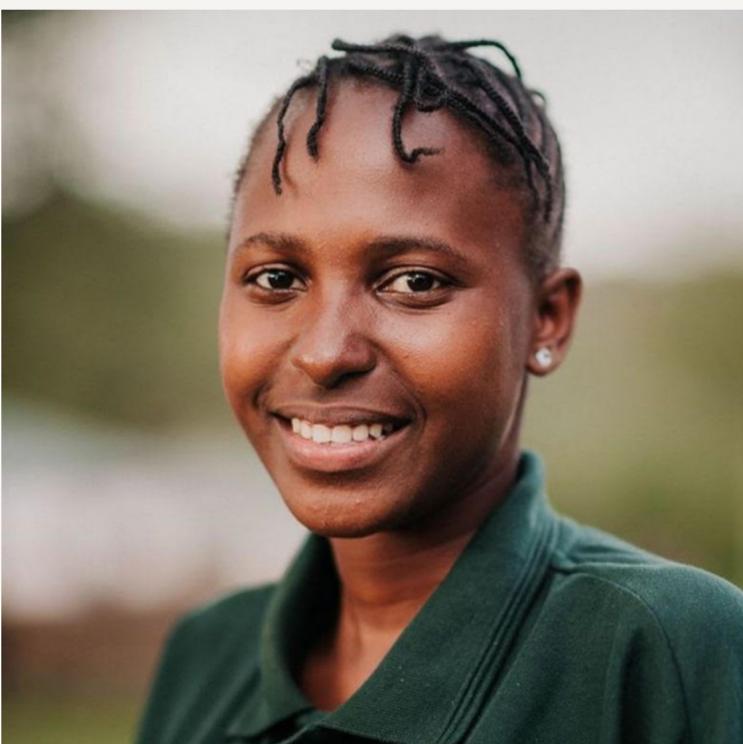
Meet Our Cohort



Susan Chege

Susan holds a Bachelor's Degree in Wildlife Management from the College of African Wildlife Management, Mweka and has been undertaking a three-month Project Internship with African People & Wildlife (APW). Currently, she is transitioning to work as a research assistant at the Great Mahale Ecosystem Research (GMERC) studying Chimpanzee Ecology.

I hope to acquire skills in the use of tech tools to conduct conservation field works like research and network and gain mentorship from women who are in conservation.



Ashura Rajabu

Ashura holds a Diploma in Wildlife Management from the College of African Wildlife Management, Mweka. She joined Grumeti Fund as a volunteer and then was hired at the end of 2021. Ashura is currently a Human Wildlife Conflict Mitigation Assistant under the Department of Relations at the Grumeti Fund in the Human-Wildlife Conflict Mitigation Unit (HWCMU).

I hope to learn about different tools on how to collect data in field sessions and to exchange different ideas with other participants about conservation technology.

