**CV FORMAT – KEFRI SCIENTISTS**

**PICTURE**

** RESEARCHERID:**

 **SCOPUS ID:**

 **ORCHID:** **0000-0002-5171-1078**

 **Position:** Assistant Research Scientist (Natural Resource Management).

1. **PERSONAL INFORMATION**
	1. NAME Rufo Gano Jillo
	2. ADDRESS P.O Box 87-90137, Kibwezi.
	3. PHONE 0714719501
	4. EMAIL ADDRESS rufogano2015@gmail.com or rjillo@kefri.org
	5. NATIONALITY Kenyan
	6. GENDER Female
2. **QUALIFICATIONS**
	1. Academic Qualifications

2015-2019: Bachelor of Environmental Studies-(Environmental Planning and Management) , University of Kabianga, Kericho, Kenya.

Qualifications: Second Class Upper Division

* 1. Key Competencies

|  |  |  |
| --- | --- | --- |
| * Mapping and Visualization
* Technical Knowledge in: -ArcGIS, QGIS,AutoCAD and SPSS
* Environmental Impact Assessment
* Analysis and risk assessment
* Remote Sensing and Analysis
* Geospatial analysis.
 |  | * Data Collection and Research
* Environmental Audits
* Office administration skills
* Cross-Functional Team Collaboration &Leadership
* Ms. Office Proficiency
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* 1. Other Courses
* **Oct to Dec 2019:** Regional Centre for Mapping of Resources for Development
	+ - Basic and Advanced GIS Training Course.
* **April to May 2019:** University of Kabianga- Geo-Spatial Database Development **and Management** (Training Course)
* **Jan to March 2015:** Brains view Computer College
	+ - Certificate in computer studies-(**Distinction)**
1. **EMPLOYMENT HISTORY**

**Dec 2020 –To Date Kenya Forestry Research Institute | Assistant Research Scientist(Natural Resource Management)**

|  |  |
| --- | --- |
| **Sept 2020-Nov 2020** **Sept 2019 – To Sept 2020****July 2018-Sept 2018****Nov 2017** |  **Ministry of Transport, Infrastructure, Housing, Urban Development and Public Works | Internship****County Government of Marsabit -Department of Land, Energy and Physical Planning | Internship****County Government of Marsabit -Department of Land, Energy and Physical Planning | Attachee****International livestock Research Institute |Enumerator** |

1. **ADMINSTRATIVE RESPONSIBILITY**
2. **PUBLICATIONS**
	1. Journal papers
	2. Books
	3. Book Chapter
	4. Technical Notes /Protocols/Guidelines
	5. Policy Briefs
3. **RESEARCH**
	1. **Completed**
	2. **Ongoing research**
	3. Mentorship and supervision
4. **INNOVATIONS AND PATENTS (Intellectual Property)**
5. **CONFERENCES/SEMINARS/WORKSHOPS**
	1. Presentation of Papers at Academic and Professional Conferences
* **M. M. Okeyo, B. Kamondo, J. Njehu, Rufo. G. J and A. O. Mosongo**

Validating viability of Melia volkensii seeds stored as extracted seeds or nuts for production of high quality germplasm in domestication and conservation of dryland tree species

 A paper to be presented at the Xv World Forestry Congress (WFC 2021) conference from 2nd to 6th May, 2022 at Coex, Seoul, Republic of Korea.

* **M. M. Okeyo1, J. M. Kituku2, Rufo. G. J3 and J. M. Kimiri4**

Experience of on-farm commercial forestry in drylands: A case study of farmers’ experiences in Kibwezi, Makueni County

A paper presented during the commercial forestry investment conference to be held at KEFRI, KENYA from 23rd to 26th November, 2021

* **By, Rufo Gano Jillo\****a***,** *M., Oscar Kisakab and George Omondi**a*

Spatial analysis of shifts in livestock routes and density in response to land-use change in Marsabit

County, Kenya: Chuka University 6th International Research Conference. Theme; Leveraging Enterpreneurial Research Education for sustainable Development.

* 1. Participation in Workshops/Conferences

* 1. Convening/Coordinating Conferences
1. **PROFESSIONAL ENGAGMENT**
	1. Training
* **October to Nov 2021**:Forestry Addressing Climate Change and sustainable development for the belt and Road initiative organized by National Academy of forestry and grassland administration of china
* **May 2021:** Restoring African Degraded Landscapes (Redeal) Soil Carbon Monitoring Training Workshop(Organized by University of Kabianga
	1. Consultancies
	2. Collaboration with external organizations
1. **EXTERNAL AND INTERNAL RESEARCH GRANTS**

Include research grants won

1. **LOCAL, REGIONAL & INTERNATIONAL APPOINTMENTS**
	1. Local
	2. Regional
	3. International
2. **AWARDS AND RECOGNITION**
3. **CONTRIBUTION TO KEFRIs ADVANCEMENT**
4. **MEMBERSHIP TO PROFESSIONAL BODIES**
* The Kenya Institute of Planners Membership No.0975G (Environmental and Climate Change Chapter
1. **REFEREES**

**1. Buno Woche,** Geospatial Analyst officer Marsabit County.Email:bunogache@gmail.com

**2**. **Joseph Hitimana,**Dean School of Natural Resource and Environmental Management**,** University of Kabianga.

Email: josephhitimana@kabianga.ac.ke