



Kigali, Rwanda. KK 484 St. Website: greenstarshub.com Email: connect@greenstarshub.com

GREEN STARZ IMPAKT HUB LTD GreenStars Research Capacity Building Program

CALL FOR APPLICATIONS FOR TRAINERS AND TRAINEES - FIRST COHORT June 2024:



I. About GREEN STARZ IMPKT HUB LTD known as "GreenStars":

CALL FOR APPLICATIONS FOR TRAINERS AND TRAINEES - FIRST COHORT: GREENSTARS INVITES QUALIFIED TRAINERS TO TRAIN PARTICIPANTS IN QUANTITATIVE AND QUALITATIVE RESEARCH TECHNIQUES AND ENCOURAGES INTERESTED PARTICIPANTS/TRAINEES TO SUBMIT THEIR APPLICATIONS.

Who we are:

GreenStars is a Social Enterprise dedicated to fostering sustainable development through consultancy services and professional training in research. Our mission includes providing high-quality research professional training while simultaneously enhancing climate resilience.

Research consultancy services: Data Collection both Quantitative and Qualitative, Data Management, Project Management, Data Analysis, Report Writing.

We achieve this by reinvesting the income generated from our consultancy services into financing professional training initiative and climate enhancement projects.

Our mission: Empower through impactful knowledge, shape decisions for sustainable solutions to build resilient communities.

Our vision is to be a catalyst of Social Impact and environmental positive change. Find out more on www.greenstarshub.com

II. Capacity Building Program Background

In today's data-driven world, accurate and reliable data is crucial for making informed decisions and planning at all levels, from individual projects to national policies. Recognizing this, our comprehensive research capacity-building program is designed to equip participants with the necessary skills and knowledge to collect, manage, and analyze data effectively for using both quantitative and qualitative methods.

It is in this regard that GreenStars has developed the capacity building program which covers a wide range of topics, from the fundamentals of research and data collection techniques to advanced data analysis using R, Python, STATA, Excel as well as MAXQDA for qualitative analysis and other analytical software. Participants will learn how to draft both technical and financial proposals, develop research tools, interview guides, manage, and clean data, as well as report writing.

The program also includes modules on fieldwork and team leadership, as well as monitoring and evaluation. Importantly, participants will have the opportunity to apply their learning in a practical setting, with the chance to work on on-going projects from GreenStars. Whether you're new to research or looking to enhance your skills, this program offers valuable insights and hands-on experience to boost your research capabilities.



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The GreenStars capacity building initiative is designed **IN-PERSON** to encompass both the quantitative and qualitative spectrums of research methodologies.

III. Duration of the program

This in-person training program spans 6 months and consists of studying sessions twice a week (Weekend Sessions), scheduled for Saturdays and Sundays, from 9:00 AM to 2:00 PM.

IV. Training locations and Venues

GreenStars will operate in two **GreenCampuses**, with one located in Kigali and the other in Musanze District, with plans to expand to other districts of the country soon.

COHORT-ONE 2024 Training Venues:

- **Kigali** Classic Hotel Kicukiro
- Musanze Ruhengeri Referral Hospital Teaching Room
 In the questionnaire included in the application, you will have the option to select the venue that is most convenient for you.

V. Starting Date

GreenStars intends to commence the training program on June 1, 2024, and aims to close (Graduation) the FIRST COHORT by November 30, 2024. The SECOND COHORT starting date will be communicated.

Note: On the last Saturday of the month/Umuganda Day, the training starts from 2:00 pm to 6:00 pm

VI. Participation Fee

The comprehensive fee for the six-month training is 300,000 RWF. Participants have the option to make monthly payments of 50,000 RWF. Additionally, there is a pretraining registration charge of 20,000 RWF, which includes 10,000 RWF for the registration itself and 10,000 RWF that will be credited towards the training fee, reducing the total amount to 290,000 RWF.

Note: Whether you opt for all modules or only a few, the participation fee remains the same, and the payment will be made after being selected for the program.

VII. Who is this for?

GreenStars Research Capacity Building welcomes all research enthusiasts. We would like to host as many applicants as possible but due to limited space, the applicants will go through a selection process. We have developed a set of questions each applicant must answer during the application process.



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VIII. Quantitative and Qualitative modules to cover.

Here's a list of GreenStars research capacity-building program modules to be covered:

- 1. QUANTITATIVE CAPACITY BUILDING MODULES
 - 1.1 Module 1: Introduction to Research
 - 1.2 Module 2: Data Collection Techniques
 - 1.3 Module 3: Research Tools Development
 - 1.4 Module 4: Fieldwork and Team Leadership
 - 1.5 Module 5: Understanding of tender or Terms of Reference (ToR)
 - 1.6 Module 6: Comprehensive Data Analysis and Statistical Modeling with R
 - 1.7 Module 7: Comprehensive Data Analysis and Statistical Modeling with STATA
 - 1.8 Module 8: Comprehensive Data Analysis and Statistical Modeling with Python
 - 1.9 Module 9: Data Management and data Cleaning
 - 1.10 Module 10: Data Analysis using R, Excel, Python and STATA
 - 1.11 Module 11: Monitoring and Evaluation (M&E) and Randomized Control Trials (RCT)
 - 1.12 Module 12: Report Writing and Publication
- 2. QUALITATIVE CAPACITY BUILDING MODULES
 - 2.1 Module 1: Introduction to Qualitative Research
 - 2.2 Module 2: Ethics and Consent in Qualitative Research
 - 2.3 Module 3: Research Design and Planning
 - 2.4 Module 4: Qualitative Data Collection Methods
 - 2.5 Module 5: Data Management and Analysis
 - 2.6 Module 6: Reporting and Presenting Qualitative Findings

GreenStars' objective is to ensure that the delivery of all modules incorporates 70% practical, hands-on learning experiences.



IX. FOR TRAINEES/PARTICIPANTS' APPLICATION

The overarching aim of this program is to empower trainees with a comprehensive understanding and practical expertise in both quantitative and qualitive research. Through weekend sessions, trainees will develop a robust skill set, enabling them to implement their knowledge effectively in real-world situations.

Benefits for TRAINEES/PARTICIPANTS

- Comprehensive Research Training: Participants gain access to a wide range of research methodologies, enhancing their skills and employability.
- Practical Application: To enhance their expertise, participants will have the
 opportunity to engage in GreenStars projects, providing them with invaluable
 real-world experience.
- **Certification:** Upon successful completion of the six-month program, participants will receive a GreenStars certificate, acknowledging their expertise and dedication to learning.
- Access to Pre-Paid Software: The STATA software will be made available to participants at no additional cost, as GreenStars has already obtained the required licenses for the tool as well as access to SurveyCTO platform, while R and Python are open-source programming languages.
- Connection: Upon program completion, GreenStars commits to connecting graduates with various organizations seeking researchers, thereby facilitating their entry into the workforce
- Scholarship Opportunities: Depending on partnerships and sponsorships from different stakeholders, GreenStars would offer scholarships to participants, making the program accessible to a diverse group of learners.

Click here to get a more detailed document.

To access the TRAINEES/PARTICIPANTS application, please click HERE.

X. FOR TRAINERS/TEACHERS APPLICATION

GreenStars is seeking to recruit skilled and qualified **TRAINERS** who will provide training on both quantitative and qualitative research techniques. We emphasize the importance of hands-on experience, as it plans to offer extensive practical training sessions to the trainees.

Tasks to be performed by TRAINERS/TEACHERS:

For the GreenStars capacity building initiative, the tasks for trainers typically include:



- 1. Review the modules outlined in the concept note: Trainers must familiarize themselves with the modules detailed in the capacity building concept note prior to applying. (click here to get a more detailed document)
- 2. **Develop content and prepare lessons:** They are responsible for creating educational material and planning lessons for each of the selected modules.
- 3. **Content review by the Director of Training:** The developed content and lessons will be subject to evaluation and approval by the Director of Training.
- 4. **Prepare exercises for each module:** Trainers need to design and organize exercises relevant to each module to facilitate practical learning.
- 5. **Knowledge of the subject matter:** Trainers must be well-versed in the topics they are teaching.
- 6. Ability to explain and illustrate concepts: Trainers should be able to clearly convey information and ideas to the participants.
- 7. **Teaching Period Commitment:** Trainers are expected to be available to teach on weekends, specifically on Saturdays and Sundays, from 8:30 AM to 2:00 PM.
- 8. Ability to answer questions completely: Trainers are expected to provide comprehensive responses to trainees' inquiries.
- 9. **Pace of the training sessions:** Adjusting the speed of teaching to match the learning capabilities of the participants.
- 10. **Usefulness of the training materials:** Ensuring that the materials provided are beneficial for the learning process.
- 11. **Structure of the training sessions:** Organizing and conducting the training in an effective manner.

XI. Qualifications of a Trainer

- Extensive Experience: Several years of practical experience in both quantitative and qualitative research methodologies, preferably in academic, institutional/private sector, or applied research settings. Advanced Education would be advantageous.
- Expertise in Statistical Software: Proficiency in statistical software packages such as R, STATA, and Python for data analysis and statistical modeling. Demonstrated experience in utilizing these tools for research projects is essential.



- Training and Teaching Experience: Proven experience in delivering training sessions or courses on research methodologies, data analysis, and statistical modeling. Strong presentation and communication skills are crucial for effectively conveying complex concepts to participants.
- Research Background: A solid understanding of research principles, methodologies, and best practices across various disciplines. Experience in designing and conducting research studies, including data collection, analysis, and interpretation.
- Ethical Considerations: Knowledge of ethical principles and guidelines governing research, particularly in relation to data collection, informed consent, and confidentiality in both quantitative and qualitative research contexts.
- Adaptability and Flexibility: Willingness to adapt teaching methods and materials to meet the diverse learning needs of participants, including those with varying levels of research experience and expertise.
- Collaborative Approach: Ability to work collaboratively with program organizers, fellow trainers, and participants to create a supportive and engaging learning environment conducive to knowledge exchange and skill development.

N.B: Prior to submitting your application, ensure you are informed about the program and more information about each module, find here the concept note where the application link can be found as well. (<u>Visit our website to get access to the full document</u>)

To access the TRAINERS/TEACHERS application, please click HERE.

XII. Sponsorship and Partnership

Join us in shaping the future of education and professional development by supporting our innovative training program. Your contribution as a donor, sponsor, or partner will not only empower a diverse group of eager trainees but also drive forward the pursuit of excellence and innovation in their respective fields. Partner with us to make a lasting impact and be part of a transformative educational journey. Contact us: <a href="mailto:contact-contact