



GESCI Internship/work experience Terms of Reference

1.0 Background

The Global E-Schools and Communities initiative (GESCI) has worked since 2005 to provide capacity building, technical and strategic advice to countries seeking to harness the potential of ICTs in order to increase access to, and to improve the quality and effectiveness of education. GESCI in partnership with the Mastercard Foundation and the Ministries of Education in Kenya, Tanzania and Côte d'Ivoire is embarking on a five year African Digital Schools Initiative (ADSI) (2016-2020) - a comprehensive multi-country multi-year programme to implement an effective, sustainable and replicable model of digital whole school development in secondary education that will lead to improved student 21st century skills development, learning outcomes and readiness for the knowledge economy workplace.

The goal of the ADSI programme is to consolidate and develop a holistic expansion of the demonstrably successful aspects of its Strengthening Innovative Practice in Secondary Education (SIPSE) pilot model (2013-2015) in relation to its innovation practice, whole school approach, horizontal (geographic) and vertical (institutional) outreach and impact, and shared ownership. The ADSI model presents a portfolio of system-wide ICT innovation elements that can address policy coherence needs for ICT integration in teaching and learning - inclusive of: a blended learning teacher development approach, whole school involvement, school leadership capacity building, converging technologies of e- and m-learning, use and development of open education resources, an online repository of materials, digital school awards, accreditation and certification to incentivize ICT integration and progression, policy dialogues to raise awareness and influence new policy formulation and institutionalization of new/good practice. Currently, ADSI covers 80 schools (20 in each of the four counties of Kiambu, Nyamira, Narok & Taita Taveta), 80 secondary school principals, 800 teachers and 80 Boards of Management chairpersons and 80 parents association chairpersons.

2.0 Transcription objectives

Since 2016, the ADSI team has continuously collected data on its activities, outputs and outcomes and would like to conduct a thorough analysis of this data to capture key learnings from the implementation experience and recommend doable actions for the remaining project period.

GESCI is therefore seeking to engage an intern on short-term basis to support mining, analysis and visualization for its various data from the field.

2.1 Roles and Responsibilities

The Intern will work under the guidance of the MERL specialist to:

- Assist in organizing all electronic data and information.
- Assist in analyzing data and producing reports, factsheets with useful statistical analysis and presentation (charts, tables, histograms, box plots) as necessary in a timely manner.
- Assist measuring and reporting on qualitative and quantitative input, process, output, outcome, impact, objective, and goal-level performance indicators for all projects.
- Contribute to organizing and facilitating learning events in order to capture best practices and lessons learnt when a project closes or as required.
- Any other lawful tasks that may be assigned from time to time.

GESCI will provide the following:

- A work space and computer at the GESCI Headquarters in Nairobi.
- No other remuneration or benefits will be offered.

2.3 Duration of task completion/scheduling

The internship/work experience is planned to be for 3 months beginning April 2019.

2.2 Payment Terms:

The intern will be paid a monthly stipend of USD 250 for satisfactory work done. For avoidance of doubt, this amount includes statutory deductions where applicable.

2.3 Payment schedule:

100% upon satisfactory completion, submission and approval by GESCI of the agreed monthly reports.

3.0 Required skills and Experience

To be considered for this role you must:

Expected skills and qualifications

- Must have completed a Bachelor's degree and or currently enrolled in a Master's degree in statistics, monitoring and evaluation, research methods or related discipline.
- Knowledge and experience with SPSS or STATA is a must. Knowledge of NVIVO, Atlas.ti software an added advantage.
- Ability to work effectively in a team environment and to take initiative.
- Excellent written and verbal communication skills.
- Data analysis, research, Monitoring and Evaluation experience in development setting/NGO will be an added advantage.

Confidentiality and Copyright: The intern will be required to sign a confidentiality clause whereby information accessed through the ADSI assignments can only be disclosed and shared with authorized members in GESCI. GESCI will have ownership over any Intellectual Property developed for or derived from the engagement.

To apply: Interested candidates should send an application letter and a maximum 3 page CV (with at least 2 referees). Please submit by email under the heading 'GESCI Internship/work experience' to GESCI procurement at: procurement@gesci.org by 28th March 2019.

Only individuals meeting the academic and experience requirements need apply. Only shortlisted candidates will be contacted. For further information on the internship, you can contact Samuel Otieno, GESCI MERL Specialist at: samuel.otieno@gesci.org