

UNESCO – GEM Report

Research data - Roster For Individual Consultants

The GEM Report is seeking to identify qualified candidates interested in joining a roster for potential consultancy appointments for research data.

Location:	Home Based or other locations depending on programme needs
Application Deadline:	31 December 2021 (Midnight Paris, France)
Type of Contract:	Individual Consultancy Contract
Expected Duration of Assignment:	Varies from a few days to several months

1. Background

Established in 2002, the GEM Report is an editorially independent report, hosted and published by UNESCO. At the 2015 World Education Forum, it received a mandate from 160 governments to monitor and report on progress towards all education related targets in the Sustainable Development Goals (SDGs).

The annual GEM Report is based on multiple sources of data, which enables it to provide a macro view of education issues. Through multiple communication channels, including social media, blogs, press, events, advocacy and partnerships it reaches all regions of the world. It serves as a foundation for evidence-based advocacy to promote progress towards SDG 4, including by convening dialogue on education issues among key decision makers that can affect policy change.

The GEM Report's vision is to serve as the main resource for decision makers who seek comparative research and knowledge to inform their actions on inclusive and equitable quality education at national, regional and global levels.

Its mission is to synthesize, analyze and clearly present the best available data, evidence and research to explain progress and differences in education, and to make recommendations that stimulate reflection and dialogue and thereby improve policymaking.

The theory of change underlying the GEM Report's approach is based on the idea that, by making rigorous evidence, data and recommendations on education available and accessible, the GEM Report will improve policy dialogue and peer learning and will strengthen education systems, plans, policies and budgets towards achieving SDG 4.

2. Objectives

The GEM Report has a recurring need for consultancies to ensure its data products, including but not limited to analyses for its suite of reports, its websites such as WIDE and SCOPE and collaborations for

feeding into official SDG 4 indicator reporting, all the while maintaining a consistent high quality in terms of accuracy, relevance, timeliness, and novelty.

3. Tasks/Outputs

- Produce updates to existing GEM Report data products, including but not restricted to WIDE.
- Develop and implement new methodologies for GEM Report data analysis.
- Debug, quality control, and document existing and new data analysis code.

4. Required Skills and Experience

Essential

- Experience managing and analyzing large collections of household survey education data.
- Advanced data programming skills (R essential, Stata desirable).
- Attention to detail and ability to perform independent quality control.

Desirable

- Skills in spatial data analysis (GIS).
- Skills in data visualization.
- Experience using GitHub and version control.
- Experience analyzing learning assessment data.
- Experience analyzing humanitarian and development aid data.
- Knowledge of interactive graph and web technologies (e.g. D3, shiny).
- Experience in methodological development.
- Understanding of international education development domain.
- Familiarity with SDG 4 monitoring and indicator framework.

5. Submission

Your written submission should comprise: (a) an up-to-date curriculum vitae; (b) a cover letter (1 page); (c) your fee for the assignment (daily and/or monthly) and should be sent to:

gemreport.roster.monitoring@unesco.org

Please note that your candidacy will be evaluated against the essential above skillset and experience. Meeting the desirable criteria would be an asset.

6. Evaluation

All applicants will be screened against the minimum requirements as specified above. The addition of an individual in the Roster does not guarantee a contract with UNESCO.