

TERMS OF REFERENCE FOR INDIVIDUAL CONSULTANTS AND CONTRACTORS

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| Title: National consultant to assist a study on climate, energy and environment issues and child rights | Funding Code: TBC | Type of engagement <input checked="" type="checkbox"/> Consultant <input type="checkbox"/> Individual Contractor Part-Time <input type="checkbox"/> Individual Contractor Full-Time | Duty Station: Freetown |
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Purpose of Activity/Assignment:

Climate change, energy access and environmental degradation are equity issues, with children and young people often being the most vulnerable and affected. Addressing climate change, energy access and environmental degradation is therefore vital for building a more sustainable future for children. In addition, it is imperative that we integrate our actions on the SDGs and our humanitarian responses. Each of the Outcomes Areas of the UNICEF Sierra Leone Country Programme 2020-23 — health and nutrition; water, sanitation, and hygiene; child protection, social inclusion, and education - is affected in some way by climate change and/or environmental degradation. At the same time, each stream of UNICEF work also presents opportunities to strengthen action on climate, energy and/or the environment to deliver more sustainable results. There are major implications of climate change, lack of energy access and environmental degradation for children, and UNICEF has strong potential to strengthen the response to these issues.

Little systematic and recent data is available on the impact of climate change and environmental degradation on the lives of children in Sierra Leone. Yet, coastal erosion and environmental pollution impact children in coastal and fishing communities, and the country is severely water stressed. In addition, occasional disasters, incl. landslides, are often compounded by freak weather events.

A 2016 USAID Climate Change Risk Profile for Sierra Leone indicated that the following sectors will be particularly affected by climate change:

- Agriculture production (e.g., reduced productivity of fisheries, soil erosion and loss of productive topsoil, changes in aquatic species composition, increased disease incidence in staple crops, yield reductions and crop failure due to waterlogging and floods, post-harvest losses due to infrastructure damage, landslides and road flooding),
- Water resources (reduced water quality and increased solubility of toxic compounds released from mining operations, increased temperatures, promoting algal, spread of waterborne disease vectors, risk of flooding),
- Human health (reduced quality and quantity of drinking water, increased risk of waterborne illnesses such as cholera and diarrheal disease, expanded breeding sites for vector-borne diseases, e.g., malaria and dengue),
- Disasters (damage to transport infrastructure as well as mining and productive operations, damage to coastal infrastructure and production zones, loss of life, crops, and livestock).

Climate change projections suggest a worsening of this scenario since they foresee an increase in temperatures of 1.0—2.5 0C by 2060, more extreme weather, including more intense precipitations and an Atlantic Ocean level rise coupled with an increasing risk of storm surges.

Already, climate change is regarded as a contributing factor to the rising food insecurity in the country. Similarly, the 2017 Freetown mudslide was caused by erosion and environmental degradation and calls for improve climate risk management. Furthermore, delivery of basic social services is hampered by lack of energy access for health facilities and schools, whereby in turn renewable energy sources could contribute to provide electricity and mitigate climate change.

UNICEF Sierra Leone has responded through programmes such as humanitarian cash transfers to the affected population in the aftermath of the 2017 mudslide, as well as ongoing work on strengthening solid waste recycling and hygienic fish production in fishing communities. The Country Office is furthermore scoping out entry points for integrating climate change into primary and secondary grade school curriculum as well as harnessing the UPSHIFT model to work on innovation to foster solutions towards climate change and environment issues. The Country

Programme mid-term review in late 2021 will be an opportune moment to strengthen programming on climate change and children.

Against this background, UNICEF Sierra Leone is planning to commission a Climate Landscape Analysis for Children (CLAC), examining the baseline situation of climate, energy and environment-related issues affecting children and how they relate to UNICEF's priority sectors. The report will look at stakeholders, government policies and relevant Government and partner support climate change and environmental protection related programmes in Sierra Leone, overall and in specific sectors. It will provide a better understanding on the actual and likely future impact of climate change and environmental degradation on children and social service sectors. Consequently, it will provide recommendations on how UNICEF Sierra Leone could further incorporate and strengthen work on climate, energy, and environment-related issues in its country programme. Evidence generated by the analysis is expected to contribute to explore climate financing opportunities.

Scope of Work:

The national consultant will support in producing a Climate Landscape Analysis for Children (CLAC) for Sierra Leone, in close collaboration with an international consultant. The national consultant will be responsible for collecting, compiling, and reviewing key resources and identifying key national documents to include in the desk review. The national consultant will help identify the national stakeholders to include. In close cooperation with the international consultant, she/he will undertake key informant interviews with key national stakeholders as well as consultations with adolescents on the topic. The national consultant will be responsible for making appointments for interviews and logistics for the adolescent consultations. The national consultant will assist in the preparation of the final report of the study.

EXPECTED ACTIVITIES

1. Compile and systematize evidence and research related to climate change, energy, and environment (CEE) issues in Sierra Leone
 - a) Review guidance materials and CLACs prepared in other UNICEF offices
 - b) Review UNICEF's corporate priorities on CEE and related engagement to risk-inform programmes (review of key UNICEF documents related to CEE and risk reduction)
 - c) Compile and systematize literature related to the climate, environment and energy situation in the country and the impact of CEE issues on children and social sector delivery mechanisms in Sierra Leone Review Government responses to/priorities on CEE and analyse how childinclusive existing CEE policies, strategies and programmes are child responsive
 - d) Assist in identifying and compile information on past, present/ongoing or planned programmes related to energy, environment, and climate change and stakeholders active in these fields in Sierra Leone. This should include a review of on-going donor supported climate risk management financing initiatives in the country overall and specifically as it responds to child needs and UNICEF covered sectors
 - e) Assist in collecting information and reports from different sections in UNICEF Sierra Leone about the office's work and linkages to climate, energy, and environment
 - f) Assist in identifying and collecting data and information from government ministries, development partners, UN and community based organizations to fill gaps to better understand the situation and needs of children in a changing climate in Sierra Leone at present or under future climate situations to inform action related to climate change, environment, and energy issues
2. Report writing
 - a) Assist in undertaking a desk review of the collected information
 - b) Assist in preparing guides for stakeholder interviews
 - c) Assist in undertaking interviews and meetings with stakeholders to inform the analysis
 - d) Assist in undertaking a consultation with adolescents on CEE related issues to reveal how they affect their lives, including preparing research tools (considering also 'left behind' children, e.g. migrant children, children living with disability and illness etc.).
 - e) Assist in finalizing a comprehensive report incorporating input and feedback of stakeholders, and the proposal of a CEE policy approach for UNICEF with associated strategies and sectorspecific recommendations

For the preparation of the CLAC final report, it is expected to follow the template (1) as well as the guidance note (2), with local adaptation to be discussed at the start of the assignment.

1. CLAC report outline (See Annex)
 2. CLAC guidance note (will be shared with selected consultant)
- 3. Overall editorial support**
- Fact checking, editing, and checking of references as needed
 - Assist with coordinating the internal and external review process and the incorporation of comments
- 4. Administrative and planning support**
- Arranging appointments with national stakeholders for interviews
 - Arranging logistics for the consultation with adolescents

Child Safeguarding

Is this project/assignment considered as “Elevated Risk Role” from a child safeguarding perspective?

YES NO If YES, check all that apply:

Direct contact role YES NO

If yes, please indicate the number of hours/months of direct interpersonal contact with children, or work in their immediately physical proximity, with limited supervision by a more senior member of personnel:

Child data role YES NO

If yes, please indicate the number of hours/months of manipulating or transmitting personal-identifiable information of children (name, national ID, location data, photos):

More information is available in the [Child Safeguarding SharePoint](#) and [Child Safeguarding FAQs and Updates](#)

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| Budget Year: 2021 | Requesting Section/Issuing Office: <i>Evidence, Policy and Social Protection (EPSP)</i> | Reasons why consultancy cannot be done by staff: Consultancy requires in-depth thematic knowledge on climate change that is not available in the section |
| Included in Annual/Rolling Workplan: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No, please justify: | | |
| Consultant sourcing: <input checked="" type="checkbox"/> National <input type="checkbox"/> International <input type="checkbox"/> Both Consultant selection method: <input type="checkbox"/> Competitive Selection (Roster) <input checked="" type="checkbox"/> Competitive Selection (Advertisement/Desk Review/Interview) | | Request for: <input checked="" type="checkbox"/> New SSA – Individual Contract <input type="checkbox"/> Extension/ Amendment |
| If Extension, Justification for extension: | | |

| Work Assignment Overview | | | |
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| Tasks/Milestone: | Deliverables/Outputs: | Timeline | Estimate Budget |
| Hold inception meetings to define work plan and methodology for study | A short inception report detailing the methodology and work plan | | 15% of total amount |
| Key national documents compiled, including policies, programmes concerning CEE, as well as identification of data and research gaps regarding children and CEE issues affecting them in Sierra Leone | Comprehensive list of literature reviewed for the CLAC and overview of national policy framework; identification of data and research gaps | Month 1 | |
| Key stakeholders in the field of climate change, energy, and environment in Sierra Leone, and those directly addressing children's issues identified | List of stakeholders active in the fields of climate change, energy, environment and children in Sierra Leone and their related activities | Month 1 | |
| Interviews conducted with UNICEF programme sections Stakeholder interviews held with government, development partners and UN agencies | List of ongoing or planned programmes on climate change, energy, and environment, identifying specifically those relevant for children in Sierra Leone. The analysis is expected to highlight the needs of children and sector programmes and UNICEF support options for Child responsive climate change action | Month 2-3 | |
| Consultation held with adolescents on climate change | Notes from FGDs and analysis of findings on young people's and adolescents' perceptions and expectations for action on climate change | Month 3 | |
| CLAC report drafted in line with global CLAC guidance highlighting the national policy framework, the specific issues facing children due to climate change and environmental degradation and recommendations for better incorporating climate change in the country programme. The report shall include a comprehensive chapter on climate financing and partnership options against the backdrop of existing programmes and needs | Draft report Document/table listing data and research gaps regarding children and climate, energy and environment issues affecting them | Month 4 | 35% of total amount |
| Report finalized incorporating stakeholder feedback | Final report | Month 5 | 50% of total amount |

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| <p>Minimum Qualifications required:</p> <p><input type="checkbox"/> Bachelors <input checked="" type="checkbox"/> Masters <input type="checkbox"/> PhD <input type="checkbox"/> Other</p> <p>Enter Disciplines:</p> <p>Advanced university degree in climate change, environmental science, natural resource management, meteorology, social and economic development, or related areas.</p> | <p>Knowledge/Expertise/Skills required:</p> <ul style="list-style-type: none"> • At least 5 years' experience in development with research and analysis on climate change and environment and its impact on communities and children • Very good understanding of the Sierra Leone based institutions and main stakeholders engaged on climate change, (sustainable) energy and environmental protection related areas Good research skills required • Demonstrated expertise in child rights or any of UNICEF's main areas of work (health, WASH, nutrition, child protection, social policy, education, gender, HIV/AIDS) • Ability to coordinate, convene stakeholders and report in a timely manner. • Excellent organizational skill, service-mind, punctual, self-motivated, proactive, reliable, and demonstrated ability to work in harmony with government, private sector, and staff members of different national backgrounds; Excellent Team working skills • Respect for the principles of UNICEF. • Excellent report writing skills. • Strong communication skills including and presentation skills. • Proven capability to meet deadlines and work under pressure. |
| <p>Administrative details:</p> <p>Visa assistance required: <input type="checkbox"/></p> <p>Transportation arranged by the office: <input type="checkbox"/></p> | <p><input type="checkbox"/> Home Based <input checked="" type="checkbox"/> Office Based:</p> <p>If office based, seating arrangement identified: <input type="checkbox"/></p> <p>IT and Communication equipment required: <input type="checkbox"/></p> <p>Internet access required: <input type="checkbox"/></p> |

Annex 1 CLAC indicative Outline

Contents

Acronyms

Executive Summary

1. Climate, environment and energy situation in the country
 - 1.1. Current climate, including variability, climate related disasters and other environmental factors
 - 1.2. Observed and projected changes
 - 1.3. High Exposure Areas
 - 1.4. Other relevant environmental issues
 - 1.5. Energy Access
 2. Government responses to/priorities on CEE
 - 2.1 CEE policies and strategies
 - 2.2 Ongoing/ Planned initiatives on CEE covering Sierra Leone
 - 2.3 Main players on CEE (Government, NDA, development partners, NGOs, etc.)
 - 2.4 Analysis of climate financing options
 3. The impact of climate, environment and energy issues on children
 - 3.1 Impact of climate and environmental disasters on children
 - 3.2 Impact of CEE on access to basic services and infrastructure
 - 3.3 Impact of CEE on Water and Sanitation
 - 3.4 Impact of CEE on Health
 - 3.5 Impact of CEE on Education
 - 3.6 Impact of CEE on poverty, access to food and nutrition
 - 3.7 Impact of CEE on child protection
 - 3.8 Impact of CEE on social inclusion
 - 4 Child-inclusive CEE policies, strategies and programming
 - 4.1 Discussion of child-responsiveness of existing CEE policies and strategies address children's needs
 - 4.2 Discussion of child relevant sector policies and strategies versus CEE issues
 - 4.3 Discussion whether children benefit from investments and programmes on CEE
 - 5 The UNICEF Country Programme and linkages to CEE
 - 6 Recommendations (to UNICEF, Government, development partners, communities) (to include options for UNICEF climate related programming)
- Annex 1. Climate and environment related exposure and vulnerability maps.
Annex 2 (Child) Population density and distribution map Annex 3. Map
Annex 4. CEE related policies, strategies and plans (incl. existing and planned Climate Finance proposals)
Annex 5. Institutional Coordination Frameworks
Annex 6. Ongoing and planned initiatives supported by development partners
Annex 7. Who's Who in CEE in Sierra Leone (incl. outside support)

References