

TERMS OF REFERENCE
CONSULTANT / INDIVIDUAL CONTRACTOR

Section:	WASH – PM&E	Date:	13 October 2020
Title:	Climate Change Analyst (Report writer)	Duty station:	Home based
Reporting to:	WCARO Programme Specialist Risk and Resilience Specialist	Contract type:	SSA-Consultant
Duration:	50 working days non-consecutive (from mid-February to May 2021)	Start date:	15 February 2021

Section	Content
Objectives	<p>This consultancy seeks to document evidence on climate change trends, including current and expected impacts in West and Central Africa both generally and in terms of their impact on children and social service delivery systems in particular. The assessment will consider the changing hazard landscape, as well as countries’ and children’s vulnerability, exposure and (lack of) capacities to mitigate adverse climate change impacts.</p> <p>The expected study will serve to improve the understanding of direct and indirect climate change effects on children to inform programming; related advocacy and resource mobilization to mitigate such impact.</p> <p>Specifically, the consultancy’s objectives are to:</p> <ol style="list-style-type: none"> 1. Present currently observed and projected climate change in West and Central Africa [reveal the impact and climate scenarios for the main climate zones (Sahel, Central Africa, coastal belts, ...) concerned, identify “hot spots” of climate change impact and describe them] 2. Determine climate change’s multi-sectoral impact on countries, communities and children in West and Central Africa, incl. correlation with other shocks and stresses such as armed conflict/ violence 3. Broadly assess current coping capacities, existing partnerships and strategies in mitigating and adapting to climate change [identify current adaptation practices, normative and on-ground adaptation to mitigate adverse climate change impacts, with a cursory overview of relevant government and non-governmental/ development cooperation supported climate change programmes, including GCF, GEF, Adaptation Fund, etc., incl. analysis in terms of their child-responsiveness – sketch engaged climate mitigation measures] 4. Analyse and report on observed and expected impact of climate change on children and social service delivery systems [identify or discuss direct physical or psychological/mental impact and indirect impact in terms of disrupted social services, investigating and discussing any correlation between child deprivations and climate change] 5. Provide an evidence-based justification for investment in child-responsive climate action 6. Make specific suggestions to mitigate the impact of climate change on children in WCAR addressed to Governments, communities, sub-regional organizations, UNICEF, other development partners to inform programme planning.
Background	<p>According to various reports and assessments, the West and Central African region is highly susceptible to face increasingly adverse impacts of climate change and climate related variability over the decades to come. These tendencies have the potential to exacerbate already observed climate-related phenomena including heat wave conditions, water scarcity, drought and desertification, erratic rainfall patterns, flooding, coastal erosion with their socio-economic impacts impacting children and other vulnerable groups first.</p> <p>Children are particularly vulnerable to climate change and its impacts as they are still developing their full physical and cognitive potential. Girls and boys rely heavily on critical basic services</p>

	<p>including Water, Sanitation and Hygiene (WASH), nutrition, health, education and protection services, which are at risk of disruption due to climate related extreme events and lack of environmental and social protection systems not yet providing a safe environment for children. The situation is exacerbated in the context of West and Central Africa, where there is widespread poverty and multi-sectoral deprivations including lack of access to food, health care, education and safe water, hygiene and sanitation, and gender inequality, harmful traditional practices (e.g. female genital mutilation and child marriage), violence against children and child labour jeopardize children’s chances to develop and thrive.</p> <p>Under the assumption that current climate change trends will continue and increase their direct and indirect adverse impact on children (impeding progress in overcoming child deprivations), it is important to gain a better understanding of current and expected tendencies, “hot spot” zones, and to identify options for increased action by Governments, UNICEF, and other partners to mitigate the impact of climate change on children and social service delivery systems.</p>															
Scope of work	<p>The consultant/ contractor is expected to produce the following products:</p> <ol style="list-style-type: none"> 1. Analytical report on “Climate Change Risks for Children in West and Central Africa” (working title) [60-100 pages document including annexes in English, including a three-page executive summary] 2. Three Fact sheets extracting key findings/ highlights of the report: 1) Climate change risk for children in WCAR, 2) Key recommendations to mitigate climate change impact on children – regional, national, sub-national/ local, 3) Climate Change impact by sector & recommended mitigation action [in English, each 2-3 pages] 3. News report/ Press release (together with UNICEF WCARO Communications Team) <p>Furthermore, the consultant is expected to be available to participate in UNICEF supported events to share the findings of the report, including a webinar. Engagement may involve participation in a climate change conference planned to be carried out in Nairobi in early 2021 (against cost-recovery for travel cost).</p>															
Deliverables and Schedules	<p>The payment will be made based on the deliverables. The selected consultants must submit supporting documents as per deliverables which serve as the basis for the payment of fees and duly approved by UNICEF.</p> <p>The payments will be delivery-based on progress submitted by consultant as follows:</p> <table border="1"> <thead> <tr> <th>Deliverables</th> <th>Remarks</th> <th>Payment instalment</th> </tr> </thead> <tbody> <tr> <td>Research Outline & Inception Report [Study chapter title and sources of climate risk and impact information/ bibliography/ websites/ resource persons to contact, etc.]</td> <td>Three weeks after signing of contract</td> <td>First Instalment – 20%</td> </tr> <tr> <td>First draft of the report</td> <td>Six weeks after signing of contract</td> <td>Second Instalment - 30%</td> </tr> <tr> <td>Second draft of the report and fact sheets</td> <td>Eight weeks after signing of contract</td> <td>Third Instalment- 20%</td> </tr> <tr> <td>Final report incl. all annexes, press release and participation in related webinar</td> <td>Ten weeks after signing of contract</td> <td>Fourth Instalment – 30%</td> </tr> </tbody> </table>	Deliverables	Remarks	Payment instalment	Research Outline & Inception Report [Study chapter title and sources of climate risk and impact information/ bibliography/ websites/ resource persons to contact, etc.]	Three weeks after signing of contract	First Instalment – 20%	First draft of the report	Six weeks after signing of contract	Second Instalment - 30%	Second draft of the report and fact sheets	Eight weeks after signing of contract	Third Instalment- 20%	Final report incl. all annexes, press release and participation in related webinar	Ten weeks after signing of contract	Fourth Instalment – 30%
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Timing	The expected duration of the assignment is 50 Working Days spread over four months (Mid-February to March 2021)
Reporting Requirements	<p>Table of Content</p> <p>Contributors</p> <p>Acronyms – Glossary</p> <p>Foreword</p> <p>Executive summary (3 pages)</p> <ol style="list-style-type: none"> 1. Introduction [Objective and rationale for this report, the cost of inaction] 2. Climate change trends and projections for West and Central Africa [Climate profile and projections, drivers, past climate events, analysis the trend of precipitation, temperature and sketch extreme events - hydro-meteorological hazards and trends in terms of frequency, magnitude, intensity, duration and timing of the year focusing on climate variability and change based on recorded/reported hydro-meteorological data and perception/experience of the local people - Non-exhaustive list of Parameters: rainfall, temperature increase/decrease, soil fertility, water availability/quality...] 3. Climate change impacts and correlation [observed/ expected] <ol style="list-style-type: none"> a. Extreme events and disasters [highlight the extreme cases in the past 20-30 years and their impact, heat/ cold waves, flooding, drought] b. Migration – Displacement c. Conflict and Armed Violence d. Sectoral impact (WASH, nutrition, health, education, child protection, other, gender) and impact on children (link with children) [soil fertility, availability/quality of water, health impact] e. Climate change and urbanization f. Climate change impact on children [overall and sectoral impact, gender differences, population demographics] 4. Climate change policy and financing in West and Central Africa (Country, regional/ national commitment/ NDC, Institutional set up and functioning, Examine relevant programmes and projects that contain field-based evidence for climate resilience, incl. current financing mechanisms and their use/ NAPs/NAPAs/ existing projects and programmes GCF/GEF/ Adaptation Fund, role of development partners, Inclusion of children and youth in climate change action in West and Central Africa, responsiveness of current programmes to child concerns, barriers for action) 5. Rationale for child-responsive climate change interventions <ol style="list-style-type: none"> a. Summary of climate change impact on children [direct, indirect] and action taken thus far b. Strong justification of climate change problem that Governments UNICEF and partners would be designed to address [bearing in mind population demographics, gender inequality, equity, poverty/ fiscal profile vs. hazard scenario] 6. UNICEF WCARO climate action initiatives [short presentation of UNICEF WCARO climate initiatives. Classified and presented in short boxes with related links, incl. existing assessments CLAC DRC, Cabo Verde, other climate related engagement in Mauritania, Mali and other Sahel countries on climate resilient WASH/ solar powered water extraction] 7. Conclusions & Recommendations <ol style="list-style-type: none"> a. Summary findings b. Recommendations to Governments, communities, sub-regional organizations, UNICEF, other development partners [incl. concrete overall and sector specific leads and suggestions for follow up action, scope of solutions proposed, financial sustainability, inclusiveness]

	<p>8. Compendium of proposed Child-responsive Climate change adaptation measures [Table-form, discussion of initiatives, which would mitigate the direct and/or indirect of climate change on children, overall and sector specific, multi-sectoral]</p> <p>9. References: Bibliography, websites, etc.</p>
<p>Profile Requirements</p>	<ul style="list-style-type: none"> • Masters degree in climate change or any other relevant field • Minimum 8 years of work experience • Very good understanding of climate change concepts and knowledge of climate change's observed/likely multi-sectoral impact • Good knowledge of climate change related institutional arrangements including main global and regional/African institutions, partners and frameworks • At least basic understanding of the correlation between climate change and child development • Good understanding of environmental sustainability and disaster risk reduction is an asset • Excellent and proven analytical and report writing skills with excellent research capacities including necessary soft skills to obtain information from a multitude of partners including their identification • Excellent interpersonal skills and ability to communicate and work in a team • Fluency in spoken and written English and French is a requirement • Ability to work under pressure in a multi-cultural environment and deliver quality outputs on time • Very good knowledge and capacities of key IT-applications including MS-word, MS-excel, Skype, WhatsApp, Zoom, etc. • Capacities in GIS and data visualization are an asset • Availability between February and May 2021 (50 non-consecutive working days)
<p>Administrative Issues</p>	<p>The consultant will be supervised by the WCARO Programme Specialist Risk & Resilience. With day-to-day supervision by the WCARO Risk and Resilience Specialist, the consultant is expected to proactively reach out and solicit information by other UNICEF staff and partner organizations, as well as key global, regional and national climate change institutions and other experts at various levels.</p> <p>Interested individuals with the required profile are invited to submit an offer by 22 January 2021.</p> <p>The offer should contain:</p> <ol style="list-style-type: none"> a. Cover Letter including the proposed daily fees in USD b. Duly filled in UNICEF application format c. P11 form (attached to the announcement) d. Recommendation letters or working samples will be an asset <p>Only shortlisted candidates will be contacted and advance to the next stage of the selection process.</p> <p>The selection will be on the basis of technical evaluation & financial offer in the ratio of 80:20. The criteria for technical evaluation will be as follows:</p> <ol style="list-style-type: none"> 1. Educational Qualification (12 min./15 max Score) 2. Relevant Experience in climate change/ climate risk management (12 min./15 max Score) 3. Experience of working as an analytical report writer (12 min./15 max Score) <p>Candidates who score a cumulative score of 36 marks and above in the above 4 criteria as well as also meet the minimum cut-off in each sub-criteria would be shortlisted for an interview.</p> <ol style="list-style-type: none"> 4. Interview (28 min./35 max Score)