



Consultant Scope of Work and Deliverables

USAID Advancing Nutrition

Date of Request:	<i>October 3, 2022</i>
Purpose:	<i>The consultant will review, organize and synthesize available evidence focused on climate change factors influencing resilience for improved nutrition outcomes, with an expected output of a summary spreadsheet, a synthesis report and framework, and a presentation slide-deck.</i>
Place of Performance:	<i>Remote (Virtual)</i>
Provider(s):	<i>[Name of Consultant/Partner/Vendor]</i>
Period of Performance:	<i>October 15, 2022 - August 31, 2023</i>
Activity Manager:	<i>Susan Cantella</i>
Activity Code:	<i>[Activity code corresponding to the work plan activity]</i>
Activity Internal Project #:	<i>[Internal project number corresponding to the activity code]</i>

SERVICES/SCOPE OF WORK: *The Contractor shall use all reasonable efforts to perform the following services in accordance with the terms and conditions set forth in this agreement:*

A. Background

Climate change and climate variability have major impacts on food, health, and economic systems at different levels and affect the resilience of the populations these systems serve (including food environments, input/output markets and prices, etc.), and more specifically agricultural production, staple crop nutrition, dietary diversity, and diet quality. The growing shocks and stressors communities have to cope with do not only influence agricultural production (e.g. crop yields and nutritional quality) and nutrition outcomes (e.g. dietary diversity and diet quality), but can also influence incomes, market dynamics, policies and political environments, and opportunities for economic growth. As such, climate change directly impacts the ability to achieve food security, particularly for the populations most vulnerable to natural disasters and malnutrition. The purpose of this consultancy is to support USAID Advancing Nutrition (USAID AN) to identify existing evidence and gaps on approaches, tools, and methodologies with relevance to climate change factors influencing resilience for improved nutrition outcomes primarily in low and middle income country (LMIC) contexts. The activity aims to highlight the bi-directional relationship between climate change, food

security and nutrition. This is meant to support the USAID Bureau for Global Health (BGH), Bureau for Humanitarian Assistance (BHA) and Bureau for Resilience and Food Security (BRFS) to understand how climate change impacts agriculture, health and food systems, and through these diet quality and access, and child nutritional status.

B. Objectives

The objective of this work is for the selected consultant to collaborate with USAID AN to review and synthesize existing and emerging evidence focused on climate change factors influencing resilience for improved nutrition outcomes for LMIC contexts. The expected outputs of this consultant are a spreadsheet outlining the existing and emerging evidence, a draft narrative report synthesizing the findings, and drafting a multi-dimensional framework describing how climate change factors influence the resilience of the different populations, mapped onto each Bureau's specific priorities (BHA, BGH, and BRFS), as well as the systems (food, health, economic and social protection) with which they interact. Last, the consultant will be responsible for supporting the delivery of a workshop with participants from USAID and USAID-Advancing Nutrition to present findings.

C. Activities

The objective of this work is for the selected consultant to collaborate with USAID Advancing Nutrition (AN) to provide the following:

1. Develop a search strategy to identify relevant sources of evidence.
2. Co-develop a corresponding evidence spreadsheet with support of USAID Advancing Nutrition, based on a number of pre-defined parameters.
3. Conduct a comprehensive literature review based on the search strategy, using various data sources, including peer-reviewed literature, white papers, gray literature, program reports and case studies.
4. Populate the evidence generation spreadsheet based on the findings of the literature review, also indicating important evidence gaps.
5. Draft a multidimensional framework that maps the factors influencing resilience by bureau priority and system.
6. Develop a comprehensive report based on the synthesis of all findings.
7. Support USAID Advancing Nutrition to develop and deliver an internal workshop for USAID bureaus and USAID Advancing Nutrition to present and discuss findings.

D. Deliverables and Schedule

The Contractor is responsible for the timely submission of the following deliverables, as part of the SOW:

<i>Del. No.</i>	<i>Deliverable Name</i>	<i>Deliverable Description</i>	<i>Due Date</i>	<i>Total Deliverable Value*</i>
1	Detailed spreadsheet outlining existing evidence and gaps	Based on key parameters provided by USAID Advancing Nutrition the consultant will be responsible for developing a spreadsheet of findings based on evidence review as well as gaps identified, using published literature, gray literature, and white papers, program reports and case studies.	16 December, 2022	

		<i>Estimated LOE = approx. 18 days</i>		
2	Report on existing evidence and identified gaps	Consultant will be responsible for developing a comprehensive report (~20 pages not including Annexes and Reference lists) on existing and emerging evidence and knowledge gaps related to <i>climate change factors influencing resilience for positive nutrition outcomes</i> . This report will also include the multi-dimensional “framework”.	31 January, 2023	
		<i>Estimated LOE = approx. 15 days</i>		
3	Prepare and present a slide deck on key evidence review findings in support of an internal (virtual) workshop	Consultant will be responsible for presenting the key findings of the evidence review, and attending and supporting the resulting internal workshop for USAID and USAID Advancing Nutrition.	Q3 2023 (August 2023 - to be confirmed))	
		<i>Estimated LOE = approx. 2 days</i>		

**To be completed by the Contracts Manager.*

- The total level of effort (LOE) is estimated at approximately **35 days**, however the budget ceiling for this consultancy is **\$30,000¹**.
- All required deliverables and reports shall be submitted to the JSI Activity Manager listed on Page 1.
- This consultancy will be entirely virtual and will not require any travel, in-person meetings or events.

E. Consultant Qualifications

- Subject matter expert on climate change and nutrition.
- Minimum Master’s Degree in Climate Change, Food Systems, Public Health Nutrition, or similar. Postdoc, PhD, or PhD Candidate preferred.
- Excellent English oral and written communication skills.
- Experience with conducting and writing literature reviews and constructing/designing frameworks.
- Accuracy, attention to detail and time management skills.
- The ability to work effectively as part of a team with a high degree of self-motivation.

¹ Note that the **maximum allowable daily consultant rate is \$720.38** for consultants engaged under USAID contracts.