

TERMS OF REFERENCE FOR INDIVIDUAL CONSULTANTS

Title Digital Research and Innovation Consultant	Funding Code SH220017	Type of engagement <input checked="" type="checkbox"/> Consultant	Duty Station: Remote (for UNICEF Nigeria Abuja office)									
<p>Background:</p> <p>Nigeria, the largest country in Africa with a population over 200 million and a growth rate of 3.2% annually, is a dominant contributor to maternal and child health statistics on the continent of Africa. As shared by Honourable Minister of Health Dr Osagie Ehanire, 128 of every 1,000 children under 5 in Nigeria die, and 20% of global maternal deaths happen in Nigeria. This is especially true at certain sub-national levels and in poor and rural areas. Small improvements in healthcare access, as part of the Primary Health Care agenda, can translate into meaningful returns toward SDG indicators, including for maternal and child health.</p> <p>The Alimosho and Ikorodu Local Government Areas (LGAs) in Nigeria are known areas of sub-optimal vaccination coverage with a high number of zero-dose children. These two LGAs are considered priority for further investment and intervention as they were identified by the Government as two of the top 100 LGAs with high un-immunized, under immunized and zero dose communities. There are an estimated 1,953,500 people residing in Alimosho and 1,093,308 residing in Ikorodu according to the population census in each respective LGA. According to Unicef Data (WCARO), the approximate population for under-2 and under-5 are as follows:</p> <table border="1" style="margin-left: auto; margin-right: auto; border-collapse: collapse; text-align: center;"> <thead> <tr> <th style="width: 30%;"></th> <th style="width: 35%;">Children under-2 (9.8%)</th> <th style="width: 35%;">Children under-5 (19%)</th> </tr> </thead> <tbody> <tr> <td>Alimosho</td> <td>191,443</td> <td>371,165</td> </tr> <tr> <td>Ikorodu</td> <td>107,144</td> <td>297,728</td> </tr> </tbody> </table>					Children under-2 (9.8%)	Children under-5 (19%)	Alimosho	191,443	371,165	Ikorodu	107,144	297,728
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<p>Purpose of Activity/Assignment:</p> <p>UNICEF is a key partner of the federal and state governments in Nigeria in addressing issues of child health and safety including the strengthening of routine immunization. As part of a broader urban immunization strengthening and zero dose reduction efforts, UNICEF is planning to pilot the use of a mobile survey, the results of which will be used to inform the design of zero dose interventions and set a baseline for evaluation in Alimosho and Ikorodu LGAs. If successful, this modality will be used to conduct the Nigeria Country Office's (NCO) MICS+ survey.</p> <p>Component 1: Cross-Sectional Study (Digital Health Survey)</p> <p>The aim of the health survey is to understand health access for caregivers and the general health, including vaccination and nutrition status of under-two children. The standard questions for both nutrition and immunization surveys, globally will be adapted to a digital platform and will be tested through this research. (MICS, WHO 2020) The questions will be selected in consultation with UNICEF and NCO technical experts.</p> <p>Component 2: Validation of Mobile Phone Survey through Face-to-Face Surveys</p> <p>The same questionnaire described above will be deployed in a traditional method (at 10% of planned MPS) to understand any differences in response, demographics and bias and will contribute to the statistical analysis and adjustment. Learnings will also be applied to the NCO's MICS+ survey.</p>												
<p>Scope of Work:</p> <p>Under the direct supervision of the NCO Immunization Team's Health Specialists in close consultation with the Health and Nutrition Sections, the consultant will lead project development, implementation preparation, execution, data analysis and collection of lessons learned, with input from UNICEF and NCO colleagues:</p> <p>Expected results:</p> <ol style="list-style-type: none"> 1. Development and execution of a well thought out survey, which is aligned with relevant NCO and Government guidelines and will help inform future programmatic interventions 												

2. Well informed analysis of collected data that will help inform future programmatic interventions
3. Identification of lessons learned related to the execution of the survey via mobile phone

Responsibilities:

More specifically, the Digital Research and Innovation Consultant will be responsible for the following:

1. Project development including drafting the survey questions and framework, research protocol, ethics submission, request for proposal document etc.
2. Project implementation preparation including reviewing request for proposal submissions and working with NCO colleagues to liaise with the Government on necessary approvals (e.g. ethics) etc.
3. Project execution including regular coordination with the mobile provider and NCO colleagues, finding solutions to issues as they arise
4. Project data analysis including management of raw data, identifying data trends and reporting
5. Collection and dissemination of lessons learned related to the execution of the survey via mobile phone

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](#)

Budget Year: 2023/2024	Requesting Section/Issuing Office: Health, UNICEF Nigeria Abuja Office	Reasons why consultancy cannot be done by staff: This function is for short-term, specialized, time-limited support to UNICEF	
Included in Annual/Rolling Workplan: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No, please justify: Outcomes from this consultancy will help inform the improved routine and other immunization services goal as part of the Health section's workplan			
Consultant sourcing: <input type="checkbox"/> National <input checked="" type="checkbox"/> International <input type="checkbox"/> Both		Request for: <input checked="" type="checkbox"/> New – Individual Consultant Contract <input type="checkbox"/> Extension/ Amendment	
Consultant selection method: <input type="checkbox"/> Competitive Selection (Roster) <input checked="" type="checkbox"/> Competitive Selection (Advertisement/Desk Review/Interview)			
If Extension, Justification for extension:			
Supervisor: Eduardo Celades Blanco Chief of Health	Start Date: 2 October 2023 (or earliest)	End Date: 30 June 2024 (subject to start date)	Number of Days (working) 18 days

Work Assignment Overview			
Tasks/Milestone:	Deliverables/Outputs:	Timeline/Date	Percentage %
Survey preparation	Finalization of all documents and processes needed prior to execution of survey	+ 4 months	40%
Survey execution and results analysis	Final report	+4 months	60%
Supervisor will have the flexibility to review the Deliverables with the Consultant, as needed			

Minimum Qualifications required:		Knowledge/Expertise/Skills required:	
<input type="checkbox"/> Bachelors <input checked="" type="checkbox"/> Masters <input type="checkbox"/> PhD <input type="checkbox"/> Other Disciplines: health, public financial management, management, international relations, or closely related field		<ul style="list-style-type: none"> • A minimum five years' progressively responsible professional work experience in management of projects and survey development/execution within the national/international health sector • Preference will be given to candidates who have demonstrated knowledge of and professional experience in at least two of the following areas: <ul style="list-style-type: none"> ○ Management of immunization- and/or nutrition-related projects ○ Experience working with UNICEF working groups ○ Experience working with private sector companies to implement mobile phone surveys ○ Introduction of innovations in complex contexts ○ Relevant experience in a UN system agency or organization, or in a global health initiative ○ Experience evaluating technical information such as stability studies, comparative dissolution, analytical methods, certificates of analysis, manufacturing processes, manufacturing quality control measures, product usability • Fluency in written and spoken English is required 	
Administrative details: Visa assistance required: <input checked="" type="checkbox"/> Transportation arranged by the office: <input checked="" type="checkbox"/>		<input checked="" type="checkbox"/> Home Based <input type="checkbox"/> Office Based: If office based, seating arrangement identified: <input type="checkbox"/> IT and Communication equipment required: <input type="checkbox"/> Internet access required: <input type="checkbox"/>	