



## **Scope of Work: Data Visualization Consultant May-June 2024 Zero-Dose Immunisation Programme (Gavi)**

### **BACKGROUND**

CORE Group fosters collaborative action and learning to improve and expand community-focused public health practices. Established in 1997 in Washington D.C., CORE Group is an independent not-for-profit hybrid, membership organization, and home of the International Community Health Network, which brings together over 15,000 global health practitioners-CORE Group member organizations, scholars, advocates, and donors to support the global health of underserved women, children, adolescents, and communities around the world.

CORE Group also implements projects including Advocacy on Reaching Zero Dose Children, CORE Group Partner Project, SRMNCAH Small Grants Program, Agency For All SBC Research project, and MOMENTUM Immunization project.

Learn more here: [www.coregroup.org](http://www.coregroup.org).

### **SCOPE OF WORK**

This consultancy contract will work with CORE Group on the Gavi funded Zero-Dose Immunisation Programme (ZIP). ZIP aims to establish full immunisation programming where government health systems cannot operate safely or coordinate effectively. Around the world, millions of children remain functionally invisible to health systems, missing out on life saving vaccines as a consequence. ZIP funds non-governmental implementing partners (NGOs) who pioneer new approaches to full immunization for children living in humanitarian and crisis settings or within populations at-risk. ZIP invests in learning how to reach and fully vaccinate children in communities who would otherwise not benefit from Gavi programming. ZIP has made two awards to multi-country consortia, led by World Vision in the Sahel and IRC in the Horn of Africa. CORE Group supports ZIP in the areas of learning, knowledge management, communications and advocacy.

For grant management purposes and to ensure learning about how to deliver quality immunization in ZIP contexts, ZIP collects and uses information on four specific doses of Gavi-supported vaccines as key performance indicators (KPIs). These KPIs are effectively markers

of key visits during which a set of vaccines is given. ZIP tracks the first and third doses of DPT (Diphtheria, Pertussis, and Tetanus) and the first and second doses of MCV (Measles Containing Vaccine).

**The main deliverable of this consultancy is to produce a high-quality automated ZIP KPI data visualization tool by June 30, 2024.** This tool will be used by Gavi and partners to enter, view, and derive meaning from KPI data. The tool will include two excel sheets, both stored on SharePoint. It will pull data from the Excel sheets to create a data entry form and preprogrammed graphs/charts with corresponding pivot tables using VBA, PowerBI, or another appropriate solution. These charts will include ~4 standard simple charts/graphs per country (11 countries) and ~8 charts/graphs that pull data from all countries to view program-level programs and trends. There are currently ~1600 data points annually (4 KPIs monthly, segregated into 3 age groups, in 11 countries). The tool should be built to have the capacity for future expansion into more level of detail by location.

General responsibilities will include, but will not be limited to the following:

- Meet with CORE Group Project and Learning Manager and Gavi Senior Technical Lead for project scoping, proposal, input, and edits.
- Hold project scoping meeting with CORE Group Project and Learning Manager and Gavi Senior Technical Lead
- Review relevant programme documents and data tools, including Excel tables, PPTs, and SharePoint site.
- Present recommended KPI data solution based on Microsoft applications with multiple options, including cost/benefit recommendations for each option
- Submit timeline with milestones for solution completion

**Payments will be made in tranches based on deliverables below:**

**50% of contract**

- First draft of KPI data solution
- Two rounds of feedback sessions with corresponding edits/revisions

**50% of contract after all edits and revisions are completed.**

**Timeline and Pay Rate:**

This consultancy will begin in late May 2024 and end on June 30, 2024 – the date of submission for the final KPI data solution tool. This is a turnkey consultancy for a total amount of \$2,400.

This consultancy has the possibility of extension for ongoing revisions and iterations throughout the programme lifecycle.

**Reports to:** Project and Learning Manager

**Location:** Remote

## REQUIREMENTS

- Three or more years of experience developing custom technological solutions for business data collection, visualization and use.
- Familiarity with best practices for managing information systems and enterprise data
- Advanced programming skills with Microsoft Excel, PowerBI, and SharePoint
- Ability to create meaningful data visualizations
- Fluency in English

## HOW TO APPLY

Email your resume and cover letter to [jobs@coregroup.org](mailto:jobs@coregroup.org). Use "ZIP Data Visualization Consultant" as the subject line. Submit them as PDF documents saved with the following naming convention: last name, first name, ZIP Data Visualization Consultant. Include 3 references in your expression of interest, including each contact's email address, title, and organization.

No phone calls, please. Only potential interviewees will be contacted. Please include 3 references in your expression of interest, including email address, title, and organization.