CDC

DGHP

Division of Global Health Protection









Advancing Diagnostic Network Optimization, Stepwise Laboratory Accreditation, and Integrated One Health Specimen Transport in Liberia

CDC-RFA-JG-24-0134

NOFO Informational Webinar

April 4, 2024

DGHP Division of Global Health Protection

Agenda

DGHP
Division of Global Health Protection

1. NOFO & Program Overview	*Dr. Rachel Idowu*
2. Organizational Capacity & Review and Selection Process	*Claudette Grant*
3. Eligibility Criteria & Funding	*Rhonda Latimer*
4. Reminders	*Shana Eatman*
5. Questions and Answers	*Facilitated by Sarah Leonard/ All*

CDC Global Health Center

Overview

DGHP
Division of Global Health Protection

Since 2015, CDC Division of Global Health Protection's (DGHP) support of the Global Health Security Agenda (GHSA) has bolstered Liberia's capacity to prevent, detect, and respond to public health threats. Prior US Government investment in Liberia's public health infrastructure has introduced laboratory capacities for Ebola, COVID-19, yellow fever, Lassa fever, cholera and meningitis. However, key vulnerabilities persist, and Liberia's fragile health system lacks resources to manage acute events without catastrophic impact on other health sectors.

Efforts supported through this Notice of Funding Opportunity (NOFO) should align with both CDC and national goals for Liberia.

CDC Global Health Center

Purpose

DGHP
Division of Global Health Protection

The purpose of this multi-component NOFO is to advance national and sub-national strategies for Liberia's public health laboratory platform in line with internationally-recognized GHS benchmarks

This NOFO supports diagnostic technology, laboratory workforce investments, cost-effective diagnostic network optimization and integration, and rapid, reliable, and geographically-balanced direct point-to-point specimen transport

We will work closely with the NOFO recipient(s) to collaborate with Government of Liberia public health programs and other partners to address priority areas

CDC Global Health Center

Priority Areas

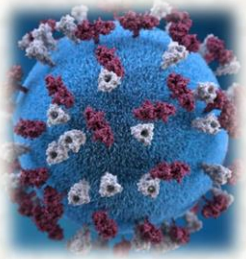
DGHP
Division of Global Health Protection



Strengthen national and sub-national reference laboratory workforce and diagnostic capacity

Facilitate and optimize integrated, cost-effective One Health laboratory and specimen transport networks





Improve laboratory information systems, logistics, and supply chain platforms

CDC Global Health Center

Strategies: Core Components 1 through 3

DGHP
Division of Global Health Protection

Component 1: Investments in Laboratory Diagnostic Technology, Quality, and Workforce

Component 2: Investments in Laboratory Diagnostic and Specimen Transport Network Optimization, Integration and Cost-Effectiveness

Component 3: Investments in Rapid, Reliable and Geographically-Balanced Specimen Transport

- Each core component has a distinct set of strategies and activities
- Applicant MUST apply for at least one core component
- We encourage you to apply for the component that best fits your organization's area of expertise
- Applicants can apply to as many core components as they would like. However, we ask that you only apply for the components in your organization's area of expertise
- Our expectation is that regardless of whether one organization is ultimately awarded all 3 Components or just one or two of the 3 Core Components, each partner will coordinate and harmonize efforts with the other entities also awarded

Page 19 in NOFO

CDC Global Health Center

Strategies: Core Component 1

DGHP
Division of Global Health Protection

Component 1: Investments in Laboratory Diagnostic Technology, Quality, and Workforce

- Facilitate coordination between clinical and diagnostic One Health laboratories
- Provide technical expertise to plan, pilot, validate, launch, or harmonize point-of-care and reference diagnostic capacities for priority pathogens
- Sustain mentorship and accountability for full spectrum of laboratory professionals (incl. bench technicians, mid-level quality managers, and national laboratory directors)
- Provide technical support for launch and installation of new public health reference laboratory

CDC Global Health Center

Page 19 in NOFO

Strategies: Core Component 2

DGHP
Division of Global Health Protection

<u>Component 2</u>: Investments in Laboratory Diagnostic and Specimen Transport Network Optimization, Integration and Cost-Effectiveness

- What parameters or requirements guide national vs. sub-national vs. point-of-care testing in Liberia?
- What parameters and requirements would allow for optimized, cost-effective One Health specimen transport in Liberia?
  - Routine
  - Outbreak
  - Specialized scenarios
- What are optimized cost structure models for "*per specimen*" coverage in Liberia?
- What algorithms or work flows could improve specimen results return in Liberia?

CDC Global Health Center

Page 19 in NOFO

Strategies: Core Component 3

DGHP
Division of Global Health Protection

Component 3: Investments in Rapid, Reliable and Geographically-Balanced Specimen Transport

- Procure and establish staff, logistics, equipment, and operational systems required to successfully and safely collect, transfer, and release biological specimens
- Coordinate with other laboratory and systems partners to pilot and evaluate new models and geographic routes for One Health specimen transport in Liberia

CDC Global Health Center

Page 19 in NOFO

Strategies: *Emergency Components 4 and 5 (Approved but Unfunded)*

DGHP
Division of Global Health Protection

Components 4 and 5: Rapid Response to Small-Scale and Large-Scale Public Health Emergencies

- Both emergency components follow the same logic model for strategies and activities
- Component 4 activities should support response activities for a small to moderate public health emergency
- Component 5 activities should support response activities for a large public health emergency

CDC Global Health Center

Page 20 in NOFO

Organizational Capacity

DGHP
Division of Global Health Protection

Applicants must demonstrate sufficient capacity and readiness to carry out the strategies outlined in the NOFO.

Recipient(s) are required to work with other CDC implementing partners, including non-governmental organizations, universities, Ministry of Health and other host governmental bodies and multi-lateral organizations that receive CDC funds.

Recipient(s) should ensure their proposed activities are not duplicating activities already implemented by other CDC-funded organizations.

CDC Global Health Center

Page 31 in NOFO

Review and Selection Process: Phase I and II

DGHP
Division of Global Health Protection

Core Components 1 through 3

- Applicants **MUST** apply to one (1) core component to be considered for this NOFO.
- Applicants may apply to any core component as long as they have sufficient capacity and expertise to carry out the component's activities.
- Based on the above, they may apply to only 1, 2 or all 3 core components.
- If an applicant applies to more than one core component, then each component will be evaluated separately on their own merit during the objective review process.

Emergency Components 4 and 5

- These are mandatory emergency components and are required components of the overall application.
- At time of award, these components will be considered "approved but unfunded." They should be thought of as "insurance" should a public health emergency occur, and response funds made available.

CDC Global Health Center

Page 52 in NOFO

Review and Selection Process: Phase III

DGHP
Division of Global Health Protection

Funding Preference: Optional, “bonus points” documentation.

1. Preference for Legally Registered Organizations
   - Proof of legal documentation (certificate of incorporation or registration) from the applicant to operate in Liberia.

2. Letter of Support from Government of Liberia
   - The deliverable is a letter of support from either the Liberian Ministry of Health (Liberian MOH) or the National Public Health Institute of Liberia (NPHIL).
   - Applicants do not need to obtain a letter from both entities.

Note: Applications will be considered regardless of inclusion or non-inclusion of above documents.

CDC Global Health Center

Eligibility and Funding Criteria

DGHP
Division of Global Health Protection

- **Anticipated Number of Recipients:** Up to 3
- **Project Period:** 5 years with a 12-month budget period
- **Anticipated Start Date:** September 30, 2024
- **Funding Ceilings Per Award:**

Core Components	Funding Ceiling Amount
Component 1	$500,000
Component 2	$600,000
Component 3	$600,000

Emergency Components (Approved but Unfunded)	Funding Ceiling Amount
Component 4	$10,000,000
Component 5	$15,000,000

NOFO funding ceilings do not indicate funding availability. NOFO figures are subject to the availability of funds and program priorities.

For guidance on completing a detailed budget, see **Budget Preparation Guidelines** at https://www.cdc.gov/grants/documents/budget-preparation-guidance.pdf

Grants Management Officer:
Rhonda Latimer, ito1@cdc.gov

CDC Global Health Center

Page 20 and 42 in NOFO

Reminders

DGHP
Division of Global Health Protection

- NOFO was posted on **March 29, 2024**. Will remain posted for 54 days.
- Application due date: **May 28, 2024, 11:59 p.m.** U.S. Eastern Daylight Time
- Only applications meeting the requirements will be accepted for review.
- Project Period: September 2024 to September 2029.
- Answers from today's webinar questions will be posted as an amendment to the NOFO on grants.gov. Please submit all remaining questions to dghpnofos@cdc.gov by **April 12, 2024, 11:59 p.m.** U.S. Eastern Daylight Time
- Technical Assistance with grants.gov, please refer to “support” tab on grants.gov

CDC Global Health Center

Question & Answer

CDC Global Health Center

DGHP NOFOs

DGHPNOFOs@cdc.gov

CDC Global Health Center

DGHP Division of Global Health Protection

Thank you!

CDC Global Health Center