



CDC-RFA-OE20 -2001: Enhancing Public Health Laboratory Capabilities and Increasing Capacity
New Focus Area Project Plan Template

SECTION 1: GENERAL INFORMATION

1.	Name of Applicant: Association of Public Health Laboratories (APHL)	2.	Focus Area: Environmental Health
3.	Funding Amount: <i>(Whole Numbers Only)</i> \$250,000	4.	Funding Source (e.g., BA, COVID, PPHF, OPIOID): Preparedness and Response
5.	Name of Project: LRN-C Materials Program Support		
6.	Name of Technical Monitor Todd Talbert	7.	Technical Monitor(s) Email Address Eup2@cdc.gov
		8.	Technical Monitor(s) Phone Number: 404-639-7876
9.	Name of Focus Area Coordinator (FAC): Amy Mowbray; Daniel Mandel; Kristin Dortch	10.	Email Address of FAC: Htm3@cdc.gov; ibt7@cdc.gov; iop2@cdc.gov
		11.	Phone Number of FAC: Click or tap here to enter text.

SECTION 2: PROJECT SUMMARY

2.1 – Project Description

Project Status: *Select whether your project/activity is an entirely new project or an extension of an existing project:*

- New CIO Project/Activity
- CIO Existing Project/Activity (Expansion/Change of Scope)

Project Description: *Provide a description of the project including a justification for the project's bona fide need in the space below:*

The LRN-C Materials Program has an urgent and immediate need for quality control materials in support of the network's response to cyanide and toxic metals in blood. This new concern arises due to delays related to COVID-19 and staff turnover.

Activities: *Describe activities to be carried out in this project as well as their associated deliverables:*

The LRN-C Materials Program will be partnering with APHL and the Wisconsin State Laboratory for Hygiene to ensure LRN's preparedness and response to cyanide and toxic metals exposures. APHL will award funding to Wisconsin State Laboratory for Hygiene for the development, high throughput aliquoting and shipping of quality control materials for over 45 LRN-C member laboratories.

2.2 – Project Strategy and Outcomes

Project Strategies: <i>Select one or more strategies that the project will contribute towards:</i>	<input type="checkbox"/> S1. Science, Management and Operations <input type="checkbox"/> S2. Policy, Partnership and Communication <input type="checkbox"/> S3. Training and Capacity Building <input checked="" type="checkbox"/> S4. Laboratory Quality, Safety and Informatics for Public Health Testing Services, Surveillance and Response
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For this Project: Select the outcomes that the project will contribute towards Please check and select responses for all applicable boxes below.	POs and IOs Proposed for this Project
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PO-1. Improved collaboration and communication across public health laboratories and other stakeholders.	<input type="checkbox"/>
PO-2. Improved awareness and understanding of public health laboratory capabilities and needs among public health laboratories and other stakeholders.	<input type="checkbox"/>
PO-4. Improved awareness of new tools and resources for public health laboratories and other stakeholders.	<input type="checkbox"/>
PO-5. Increase in needs met due to improved awareness and understanding of public health laboratory training and professional development needs and opportunities among training and workforce development stakeholders.	<input type="checkbox"/>
PO-6. Improved access to and participation in training and workforce development resources and opportunities among current and potential laboratory professionals.	<input type="checkbox"/>
PO-7. Enhanced knowledge, skills, and abilities among current and potential public health laboratory professionals in diverse settings.	<input type="checkbox"/>
PO-8. Improved awareness of public health laboratory informatics capabilities.	<input type="checkbox"/>
PO-9. Improved implementation of quality and safety systems and model practices in public health laboratories.	<input type="checkbox"/>
PO-10. Improved knowledge of technical assistance needs and priorities in state and local public health laboratories.	<input type="checkbox"/>
PO-11. Improved and ongoing awareness and understanding among stakeholders of emerging methods and processes in public health laboratories.	<input type="checkbox"/>
PO-12. Improved dissemination of evidence-based practices to public health laboratories and other stakeholders.	<input type="checkbox"/>
PO-13. Improved laboratory testing capability and surge capacity for emergency response through equipment procurement, competent staff and partnerships.	<input checked="" type="checkbox"/>
NEW S1.PO-14 Implement approaches to ensure efficiency for committee/subcommittee functions	<input type="checkbox"/>
NEW S1.PO-15 Maintain monitoring and evaluation processes across all focus areas	<input type="checkbox"/>
NEW S1.PO-16 Maintain and ensure process and system of effective knowledge management and commitment to rigorous scientific integrity, quality, and professional standards of practice in development of APHL products	<input type="checkbox"/>
NEW S4.PO-1 Better informatics solutions available for public health laboratory system-wide adoption	<input type="checkbox"/>
NEW S4.PO-2 Improved, timely public health laboratory access to and awareness of needed resources	<input type="checkbox"/>
NEW FLS.C.PO-1 Improved dissemination of clear, compelling, targeted, and timely messages using appropriate communication channels for relevant audiences	<input type="checkbox"/>
NEW FLS.C.PO-2 Increased production of communications materials, websites or other digital platforms, or any other resources with APHL-CDC logo use (i.e., co-branding and logo licensing)	<input type="checkbox"/>
NEW FLS.C.PO-3 Improved dissemination of APHL-CDC co-branded materials or resources for public health laboratories and other stakeholders	<input type="checkbox"/>
NEW Ph2.ID.PO-1 Improve testing capability/capacity to conduct and report low-volume or highly-specialized testing efficiently.	<input checked="" type="checkbox"/>
NEW Ph2.PHPR.PO-1 Ensure compliance and access to essential, centralized resources for laboratory testing capability and surge capacity for coordinated emergency response.	<input checked="" type="checkbox"/>

NEW QSS-S4.2-PO1. Increased public health laboratory and system partner participation/commitment to L-SIP assessment/reassessment process.	<input type="checkbox"/>
NEW QSS-S4.2-PO3. Improved implementation of quality and safety system model practices across participating public health laboratory system (state/local level).	<input checked="" type="checkbox"/>
NEW QSS-S4.2-PO2. Increased participating public health laboratory, system partner knowledge of quality needs and model practices.	<input type="checkbox"/>
IO-1. Expanded Communities of Practice and other collaborative relationships among public health laboratories and other stakeholders.	<input type="checkbox"/>
IO-2. Strengthened information sharing across public health laboratory networks and other stakeholders.	<input type="checkbox"/>
IO-3. Improved engagement and participation of current and potential public health laboratory workforce through application of best practices.	<input type="checkbox"/>
IO-4. Enhanced practices, methods, and infrastructure within the public health laboratory system.	<input type="checkbox"/>
IO-5. Improved data exchange and interoperability among public health laboratories and their partners.	<input type="checkbox"/>
IO-6. Improved public health laboratory detection, surveillance, and response.	<input type="checkbox"/>
IO-7. Improved quality and safety in public health laboratories.	<input checked="" type="checkbox"/>
NEW S1.IO-8 Ensured effective leadership and management system for committees/subcommittees	<input type="checkbox"/>
NEW S1.IO-9 An effective monitoring and evaluation system across the organization	<input type="checkbox"/>
NEW S2.IO-3 (Old PO-3) Improved support for public health laboratories among policy makers	<input type="checkbox"/>
NEW S3.IO-1 Leadership development participants granted increased leadership roles and/or responsibilities	<input type="checkbox"/>
NEW S4.IO-1 System-wide adoption of informatics and data management solutions among public health laboratories and their partners	<input type="checkbox"/>
NEW S4.IO-2 Increased use of resources/outputs created and shared via technical assistance responses	<input type="checkbox"/>
NEW S4.IO-3 Improved technical capability among recipients as a result of fulfilled requests	<input type="checkbox"/>
NEW FLS.C.IO-1 Improved reach of clear, compelling, targeted, and timely messages among relevant audiences	<input type="checkbox"/>
NEW FLS.C.IO-2 Enhanced adoption or use of APHL-CDC co-branded materials or resources among public health laboratories and other stakeholders	<input type="checkbox"/>

SECTION 3: PROPOSED BUDGET

Instructions for Use of funds: *Provide any restrictions or instructions for applicant use of funds, as applicable:*

Click or tap here to enter text.

SECTION 4: ADDITIONAL CONSIDERATIONS

Reviewers' feedback on additional considerations (if any):

Click or tap here to enter text.

6/25/2021

X Todd P. Talbert

Technical Monitor/Submitter
Signed by: PIV