

## Global Health Technical Support for Global Public Health Data Innovation

### Task Order: Regional training on business process mapping for public health data.

#### Background:

The Global Public Health Data Innovation (GPHDI) program's goal is to deliver an integrated package of activities that will advance public health data systems to meet the objectives of the agency. GPHDI is strongly informed by the principles and core efforts of Data Modernization Initiative (DMI), and aims to leverage, adapt, and adopt DMI artifacts (tools including software components, processes, architectural designs, data content and exchange standards, enabling policies, capacity development, etc.) that are being produced or adapted by the Centers for Disease Control and Prevention (CDC ) and partners under DMI, for use in strengthening data systems and CDC partners globally.

#### Task:

APHL is seeking a group that has the expertise and knowledge in the use and implementation of business process mapping for public health data, with an emphasis on laboratory data. The mapping of public health data is the foundation to developing standardization for interoperability between systems. All partner systems (external and internal) that produce or receive public health data should be included in this business process.

This training will be delivered in-person in Bogota, Colombia over the course of 4-5 days. Attendees will be staff from the Colombia INS (National Institute of Health) and the Paraguay MOH (Ministry of Health). The total number of attendees would not exceed 15 and the proposed dates would be in June or July 2024. The training course should cover identifying programs for business process mapping, the purpose of mapping data exchanges, and teaching the attendees how to map out their data flows for the respective country. The overall objective is for attendees to leave this training with a close to complete business process documented for laboratories/laboratory data they interact with and be able to be able to reproduce this process in the future for additional public health laboratories in their country.

#### Objectives:

1. Understand the parts of a business process
2. Define data and work flows in terms of business processes.
3. Identify and document the systems and partners involved in business processes within each country's context.
4. Document a public health laboratory data business process for their respective country using standard symbols.
5. Utilize the public health data business process to determine the requirements for an integration engine.

#### Selection / Evaluation:

Proposals will be evaluated based on the following criteria:

- Experience and expertise in public health business process mapping for determining system interoperability requirements.
- Clear and innovative approach to curriculum development and training delivery.
- Demonstrated ability to engage and interact with diverse participant groups.
- Cost-effectiveness and budget alignment.
- Ability to perform this training in Spanish is preferred but not required.



**Submission:**

The contractor is requested to submit a proposal (not exceeding 2 pages) that includes the following:

- Outline the contractor's approach to this task.
- Expected timeline to be followed with key milestones,
- Resources to be committed by the contractor.
- Requested budget allocation

Please note that this task order is being sent to several groups from the APHL GPHDI RFP

The deadline for this submission is March 22, 2024, to be submitted to [hewan.moges@aphl.org](mailto:hewan.moges@aphl.org).

The selected contractor will be notified by April 26, 2024.