

**DIGITAL SURVEILLANCE INFORMATION LEAD**

Country: The Commonwealth of The Bahamas

Supporting Institution: Inter-American Development Bank

Programmes: Program to Support the Health Sector to Contain and Control Coronavirus and to Mitigate its Effects in Service Provision & Programme to Support the Health System Strengthening of The Bahamas

Project Number: BH-L1053 and BH-L1055

Loan Number: 5179/OC-BH and 5296/OC-BH

Sector: Health

Deadline: 27 July 2022

Consultancy: Digital Surveillance Information Lead

Consultancy Location: External Consultancy

Reports to: Project Coordinator – Project Execution Unit

The Ministry of Health and Wellness (MOHW) of The Bahamas has received financing from the Inter-American Development Bank (IDB), toward the cost of the Program to Support the Health Sector to Contain and Control Coronavirus and to Mitigate its Effects in Service Provision & the Programme to Support the Health System Strengthening of The Bahamas and intends to apply part of the proceeds for the consulting services of a **Digital surveillance Information Lead**. The successful individual will work as a part of the MOHW's Project Execution Unit on a contractual basis and report to the ICT Lead (or designated alternate) – Project Execution Unit. The successful individual will also work collaboratively with other leaders from across the MOHW and national health system stakeholders, as well as with other ministries and international partners. The successful individual will be required to develop a national digital health surveillance strategy and roadmap to guide The Bahamas in creating a sustainable digital surveillance system for non-communicable diseases to be deployed across the archipelago. This contract is expected to be complete in 24 month period starting 1st August, 2022. The key responsibilities include:

Main responsibilities include:

- Lead and provide technical assistance to National Infectious Disease Surveillance Unit with the design and deployment of digital solutions, surveillance systems and interoperability;
- Revise and validate of the technical specifications, technical components and public health partner relationships that will be required for a successful system implementation
- Verify the status of digitalization of data sources that will be required to communicate with the digital health surveillance system
- Build capacity on surveillance and data management by on-the-job training and also through the development and implementation of adult education methodologies;



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•Work

with partners organizations to build in-country capacity related to the use of digital technology for infectious disease surveillance;

- Evaluate information systems, tools, strategies and best practices from the international health community and beyond in support of determining the optimal programmatic use of digital health tools;
- Provide technical assistance to focus on how data is collected, analyzed and used to improve the efficiency and effectiveness of surveillance of communicable diseases;
- Conduct interviews with stakeholders and review documentation on the current state of digital systems that will support digital health surveillance in The Bahamas;
- Develop a stakeholder engagement and consultation plan for gathering information from MOH representatives and other health system stakeholders on strategies for maintaining and connecting existing health and information sources to a digital health surveillance platform;
- Plan and facilitate consultations with relevant stakeholder to identify existing initiatives, surveillance priorities and confirm deployment strategies;
- Plan and facilitate consultations with relevant stakeholders to identify and document business and technical requirements to support the integration of identified digital databases, and ensure integration with the digital health surveillance platform;
- Develop a high-level roadmap and budget for implementing a sustainable digital health surveillance program;
- Ensure the requisite knowledge transfer to the IS4H project team; and
- Report to the Digital Health Lead or designated alternate.
- Execute the deployment of digital surveillance information system solution (pilot and full-scale implementation) among targeted sites throughout the archipelago;
- Contribute to publications and presentations;
- The job may require frequent travel which may be as high as 30% of the time.

The successful candidate should have the following skills:

- **Education:** Master's degree with at least 3-years of experience in a relevant field (for example, health science, global health)
- **Experience:** Minimum of 5 years of experience in implementing digital solutions or software systems.
- **Languages:** Advanced writing, communication, and presentation skills in English
- **Core and technical competencies:** Proven experience in implementing surveillance systems (e.g. DHIS2), preferably with an infectious disease; Familiarity with data management, data visualization and data utilization; The ability to work in a team and in a diverse work environment, unstructured settings and able to adapt to new



REQUEST FOR EXPRESSIONS OF INTEREST



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environments and challenges; Experience in communicating technical concepts to non-technical audience; Confident communicator with strong relationship building skills; Self-motivated individuals with energy and drive, able to work with little supervision and track multiple processes; Good interpersonal skills with the ability to interact culturally, linguistically, and diplomatically with diverse internal and external individuals; Good negotiation skills.

The Ministry of Health & Wellness now invites eligible Consultants to indicate their interest in providing the Services. Interested Consultants should provide information demonstrating that they have the required qualifications and relevant experience to perform the Services. Consultants will be selected under the National Competitive Bidding Selection procedures set out in the IDB's: Policies for the Selection and Contracting of Consultants financed by the IDB and it is open to all eligible bidders as defined in these policies. Consultants will be selected under the International Competitive Bidding Selection method set out in Selection and Contracting of Firms Policies. Only Short-Listed Individuals will be contacted.

Further information can be obtained by e-mail: MOHWPEU@BAHAMAS.GOV.BS. Submit all CVs and qualification documents must be submitted Re: **Procurement Specialist** to E-mail: MOHWPEU@BAHAMAS.GOV.BS on or before 5:00 pm on **27 July 2022**.