



**World Health Organization/Organización Mundial de la Salud  
Pan American Sanitary Bureau/Oficina Sanitaria Panamericana**

**POST DESCRIPTION**

**Job Identification: CCOG 1.A.02.a  
Job Profile: J1965**

**Duration of Post:  Limited  
 Indefinite**

<i>Title</i>	<i>Category</i>	<i>Position Number</i>	<i>Grade</i>	<i>Duty Station</i>
Advisor, Health Intelligence and Digital Transformation	PRFP	P16203	P.4	Panama City, Panama

**OBJECTIVE OF THE OFFICE/DEPARTMENT**

The Department of Evidence and Intelligence for Action in Health (EIH) is responsible for leading the Organization through a comprehensive and continuous data-to-impact cycle. This cycle begins with the production and availability of high-quality basic and disaggregated data and scientific research, supported by strengthened research and information systems and digital transformation for health. It continues with the ethical use of data to generate health intelligence—through analysis, modelling, forecasting, and data science—to inform decision-making and action in health. The cycle also includes knowledge generation and management to improve access to, use of, and sharing of health evidence; the acceleration of clinical trials and prioritization of scientific innovation that is responsive to regional needs; and the development and dissemination of information products. It culminates in knowledge translation to support ethically sound and evidence-informed health decision-making, including the management of the Pan American Journal of Public Health, and the Organization’s digital platforms and information products.

**ORGANIZATIONAL CONTEXT**

This is one of three decentralized regional positions responsible for supporting technical cooperation in Information Systems, Health Intelligence, Science and Knowledge Management, and Digital Transformation across the three subregions of the Americas — Central America, the Caribbean, and South America — with duty stations in Panama, Trinidad and Tobago, and Peru, respectively. Each incumbent will advise, coordinate, and support the implementation of regional initiatives related to digital transformation of the health sector, Information Systems for Health (IS4H), health intelligence, data governance and analytics, geospatial information systems, digital health, scientific and technical information, and evidence-informed decision-making within the assigned subregion. This decentralized role supports countries in advancing regional priorities related to digital health, integrated health information systems, health intelligence, and the generation, dissemination, translation, and use of scientific evidence and knowledge for public health action. The incumbent will provide technical cooperation and strategic guidance on digital transformation, interoperability, health data management and analysis, telehealth, geospatial analysis, knowledge management, and knowledge translation. Expertise in digital health, health information systems, health intelligence, and knowledge management is essential.

**SUMMARY OF RESPONSIBILITIES**

Under the direct supervision of the Director, Evidence and Intelligence for Action in Health (EIH), and the administrative supervision of the PAHO/WHO Representative (PWR), the incumbent is responsible for, but not necessarily limited to, the following duties assigned:

- a) Lead and coordinate PAHO’s work on Information Systems and Digital Transformation, Health Intelligence, Science, Innovation and Knowledge Management, at the subregional level, providing technical cooperation, strategic guidance, and policy advice to Member States and partners in alignment with regional mandates such as

- the Regional Roadmap for the Digital Transformation of the Health Sector, the Information Systems for Health (IS4H) initiative, and organizational mandates related to evidence-informed policy and decision-making;
- b) Provide technical and policy advice to governments, institutions, and PAHO entities on digital health, information systems, health data governance, interoperability, information technologies, and data management to support evidence-informed decision-making, public health intelligence, and health sector transformation;
  - c) Support the implementation and strengthening of integrated health information systems, digital public health platforms, and data governance frameworks, including the PAHO Health Information Platform (PLISA), ensuring alignment with organizational standards, interoperability principles, and regional and global mandates;
  - d) Collaborate in the development and implementation of mechanisms, methodologies, tools, and innovative approaches to facilitate the collection, integration, analysis, visualization, geospatial representation, communication, dissemination, and use of data, scientific evidence, strategic information and knowledge products across the Organization and with Member States and partners;
  - e) Provide technical cooperation to strengthen national and subregional capacities in health intelligence, including data science, epidemiological and statistical analysis, big data analytics, forecasting, behavioral sciences, infodemic management, and the monitoring and analysis of public health trends, risks, vulnerabilities, and emerging issues;
  - f) Promote the development and implementation of digital health and telehealth initiatives, including the adoption and use of emerging technologies, artificial intelligence, digital public goods, and innovative digital solutions to improve access, quality, continuity, resilience, and efficiency of health services and public health programs;
  - g) Support countries and PAHO technical entities in the generation, analysis, synthesis, translation, dissemination, and use of strategic health information, scientific evidence, and knowledge products to inform policies, programs, research, and public health interventions, including by strengthening scientific national capacities to design, conduct, register, and utilize results from clinical trials and real world evidence as part of a broader applied research and innovation ecosystem;
  - h) Collaborate with relevant stakeholders and technical entities to strengthen knowledge management, scientific communication, and evidence dissemination initiatives, including the promotion and use of virtual libraries, scientific and technical information resources, open science approaches, knowledge networks, and methodologies for evidence synthesis and knowledge translation;
  - i) Coordinate with subregional entities, national authorities, technical institutions, academic centers, collaborating centers, and relevant stakeholders to strengthen collaboration and advance initiatives related to health information systems, digital transformation, health intelligence, research dissemination, evidence-informed policymaking, and knowledge translation;
  - j) Serve as focal point for subregional and country-specific requests related to health data, strategic information, digital health, scientific and technical information, and health intelligence; facilitate coordination with subregional entities, governments and PAHO/WHO programs to support the appropriate management, dissemination, analysis, and use of data, evidence, and information products;
  - k) Develop, adapt, and disseminate technical guidance documents, methodologies, standards, tools, scientific and technical publications, training materials, and capacity-building initiatives required for the implementation and sustainability of projects and programs; contribute to the integration of sound scientific and normative standards into project design and implementation;
  - l) Participate in the formulation, negotiation, implementation, monitoring, and reporting of projects and initiatives funded by external partners and collaborate in the preparation and execution of the Biennial Work Plan (BWP), including the analysis of political, technical, scientific, and socioeconomic contexts relevant to international cooperation;
  - m) When called upon to directly supervise staff, establish clear work objectives, conduct timely and effective performance appraisals, provide coaching and feedback, and support staff development opportunities;
  - n) Perform other related duties, as assigned.

## KEY BEHAVIORAL COMPETENCIES

**O Overall attitude at work:** Maintains integrity and takes a clear ethical approach and stance; demonstrates commitment to the Organization's mandate and promotes the values of the Organization in daily work and behavior; is accountable for work carried out in line with own role and responsibilities; is respectful towards, and trusted by, colleagues and counterparts.

**Respecting and valuing individual differences:** - Treats everyone with dignity and respect, fostering positive relationships with everyone. Reflects on personal behavior to avoid stereotypes and considers situations from the perspective of others.

**Teamwork: Collaborate and cooperate with others** - Works collaboratively with team members and counterparts to achieve and build rapport; helps others when asked; accepts joint responsibility for the team's successes and shortcomings.

**Communication: Write effectively/Share knowledge** - Writes down ideas in a clear, structured, logical and credible way; drafts and supports the development of guidelines, policies and procedures. Shares relevant information openly and ensures that the shared information is understood; considers knowledge sharing as a constructive working method and demonstrates awareness of the Organization.

**Producing Results: Work efficiently and independently/Deliver quality results** - Monitors own and others' work in a systematic and effective way, ensuring required resources and outputs. Aligns projects with Organization's mission and objectives. Consistently solves own and team's problems effectively as needed. Proactively engages in projects and initiatives, accepting demanding goals, in line with Organizational Strategies and Program of Work. Demonstrates accountability for work of team and sets an example, while explicitly articulating lessons learnt for own and team's benefit.

**Ensuring effective use of resources: Strategize and set clear objectives/Monitor progress and use resources well** - Sets specific, measurable, attainable, realistic and timely objectives for own team and/or the Organization; systematically analyses and anticipates priority projects for own team and allocates necessary resources to achieve them; identifies the cross-Organizational resources needed for large- scale projects in line with key Organizational objectives. Anticipates foreseeable changes and adapts own and team's projects in the face of unforeseen circumstances and/ or challenges; creates measures and criteria to monitor progress of overall projects against key Organizational objectives; creates cost-effective solutions for the Organization.

**Building and promoting partnerships across the Organization and beyond: Develop networks and partnerships and encourage collaboration** - Builds and negotiate strategic partnerships and alliances with a wide range of key stakeholders to ensure Organizational results and success. Creates innovative opportunities for promoting synergies inside and outside the Organization to improve Organizational success.

**Creating an empowering and motivating environment: Provide direction** - Manages individual and group projects and ensures that roles, responsibilities and reporting lines are clearly defined, understood and accepted; delegates work appropriately to achieve best results.

## **TECHNICAL EXPERTISE**

- Theoretical and practical knowledge of digital transformation in health, including health information systems, digital health strategies, interoperability, data governance, and digital public health approaches.
- Strong technical knowledge of health intelligence, epidemiology, public health analytics, statistical analysis, and the management, interpretation, and use of health data for decision-making.
- Knowledge of geospatial information systems (GIS), spatial analysis, data visualization, and health information platforms used for public health intelligence and monitoring.
- Knowledge of evidence-informed policymaking, scientific and technical information management, knowledge translation, and dissemination of scientific evidence and knowledge products.
- Demonstrated ability to integrate data, information, evidence, and knowledge across multiple technical domains to support strategic public health action.
- Knowledge of emerging trends and innovations in digital health, including artificial intelligence, big data, telehealth, infodemic management, and digital technologies relevant to health systems strengthening.
- Ability to provide high-level technical cooperation and policy advice to governments and institutional stakeholders.
- Strong analytical, strategic thinking, and problem-solving skills.
- Ability to develop and manage technical cooperation projects, including planning, implementation, monitoring, evaluation, and reporting.
- Ability to work collaboratively in multidisciplinary and multicultural environments and to coordinate with technical and political stakeholders at national, subregional, and regional levels
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## **EDUCATION**

**Essential:** A bachelor's degree in a health, public health, medicine, epidemiology, health informatics, information systems, data science, statistics, computer science, engineering, social sciences, or related field and a master's degree in public health, epidemiology, health informatics, information systems, digital health, data science, health management, knowledge management, information science, or any other field related to the functions of the post from a recognized university.

## EXPERIENCE

**Essential:** Nine years of combined national and international progressively responsible experience in digital health, information systems, health intelligence, epidemiology, data science, knowledge management, public health, or related areas, including experience in the development, implementation, and management of technical cooperation projects and initiatives, including networking with partners, production of scientific and technical tools, resource mobilization and the management of scientific and technical networks and strategic partners.

## LANGUAGES

Fluency in Spanish or English, with a working knowledge of the other language.

## IT SKILLS

Demonstrated ability to effectively understand new and evolving IT and digital health solutions, as well as new Business Intelligence and Artificial Intelligence tools and models. Other IT skills and knowledge of software programs such as Microsoft Excel, Outlook, OneDrive, PowerPoint, Teams, SharePoint, and Word are considered essential.