



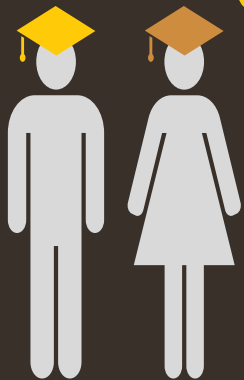
Pan American  
Health  
Organization



World Health  
Organization  
REGIONAL OFFICE FOR THE Americas



# Digital Literacy Program for Health Sector Personnel



Public Health in the Age of  
Digital Interdependence



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## Presentation

In 2021, the 59th DIRECTING COUNCIL of the Pan American Health Organization, the Regional Office of the World Health Organization, issued a clear mandate: to accelerate the digital transformation of health in the Region of the Americas. This milestone represents a unanimous commitment by member countries to move towards a future where health knowledge, data and information is accessible, interconnected and interoperable through an approach that values interdisciplinarity and multisectoral collaboration.

Aware of the disparity in the adoption of digital solutions in health—differences in understanding, access, available resources, policies of use, and objectives—this program stands as a key piece to unify criteria, understand the intrinsic value of digital health and the specific requirements for its effective implementation at all levels of the sector.

Digital health knowledge is no longer a luxury, but an imperative need, an obligation, and a key determinant of public health. For this reason, PAHO/WHO's Department of Evidence and Intelligence for Action in Health is proud to present the Digital Literacy Program for Health Sector Personnel.

The digital age has reconfigured expectations and possibilities within the health sector, demanding constant updating in the way information and healthcare are managed. With digital interdependence as an established fact, collaboration, coordination, and co-creation become imperative for any health system looking to stay ahead of the curve and offer quality services.

Our **Digital Literacy Program** for health workers is a response to this need for transformation. It is an open invitation to all health personnel in the Region of the Americas and the world. It is a call to equip ourselves with the necessary tools to navigate and thrive in the age of digital interdependence, strengthening the foundations of a more resilient and equitable public health.

We welcome you to join us on this transformative journey, where every step brings us closer to a future of digital health transformation, universally accessible without leaving anyone behind.

*Information Systems and Digital Health Unit  
Department of Evidence and Intelligence for Action in  
Health – (EIH) PAHO/WHO*



# Public Health in the Age of Digital Interdependence

## Foundation

Digital transformation for health means positioning public health at the forefront of the era of digital interdependence. The interdependence among stakeholders becomes essential in the digital era, as no entity or person has all the necessary resources, whether they are knowledge, creativity, financial, or technological. Therefore, collaboration, coordination, and co-creation are critical factors for success in this era of public health. In light of this, a holistic approach and renewed knowledge and skills at all levels of public health professional development are needed.

This Program is the result of many years of thought, empirical experience, and moments of individual and collective reflection. It features world-renowned speakers and, above all, is based on the reality faced by the countries of the region in the processes of governmental digital transformation.

## Modality

- Virtual

## Target audience

- The target audience will consist of the health sector workforce

## Objectives

- It is expected that at the end of the training, participants will be able to transmit and apply the theoretical concepts in their day-to-day work
- At the end of the program, participants will be able to strengthen their professional activities through the effective use of information technologies and data management



# Public Health in the Age of Digital Interdependence

## Content

Digital  
Transformation

Information Systems

Digital  
Health

Artificial  
intelligence

Data  
Governance

Data  
Science

Vital  
Statistics

Telehealth &  
Telemedicine

Interoperability  
and standards

Digital  
diplomacy

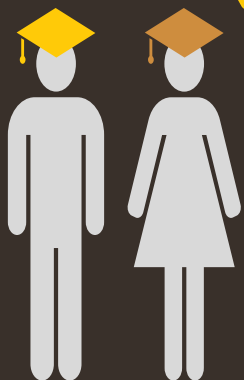
Patient Portals

Managing the  
Infodemic

Big Data Analytics

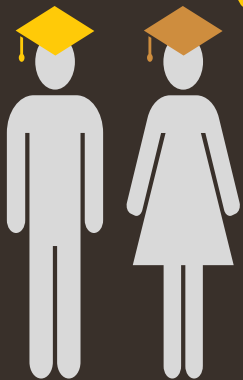
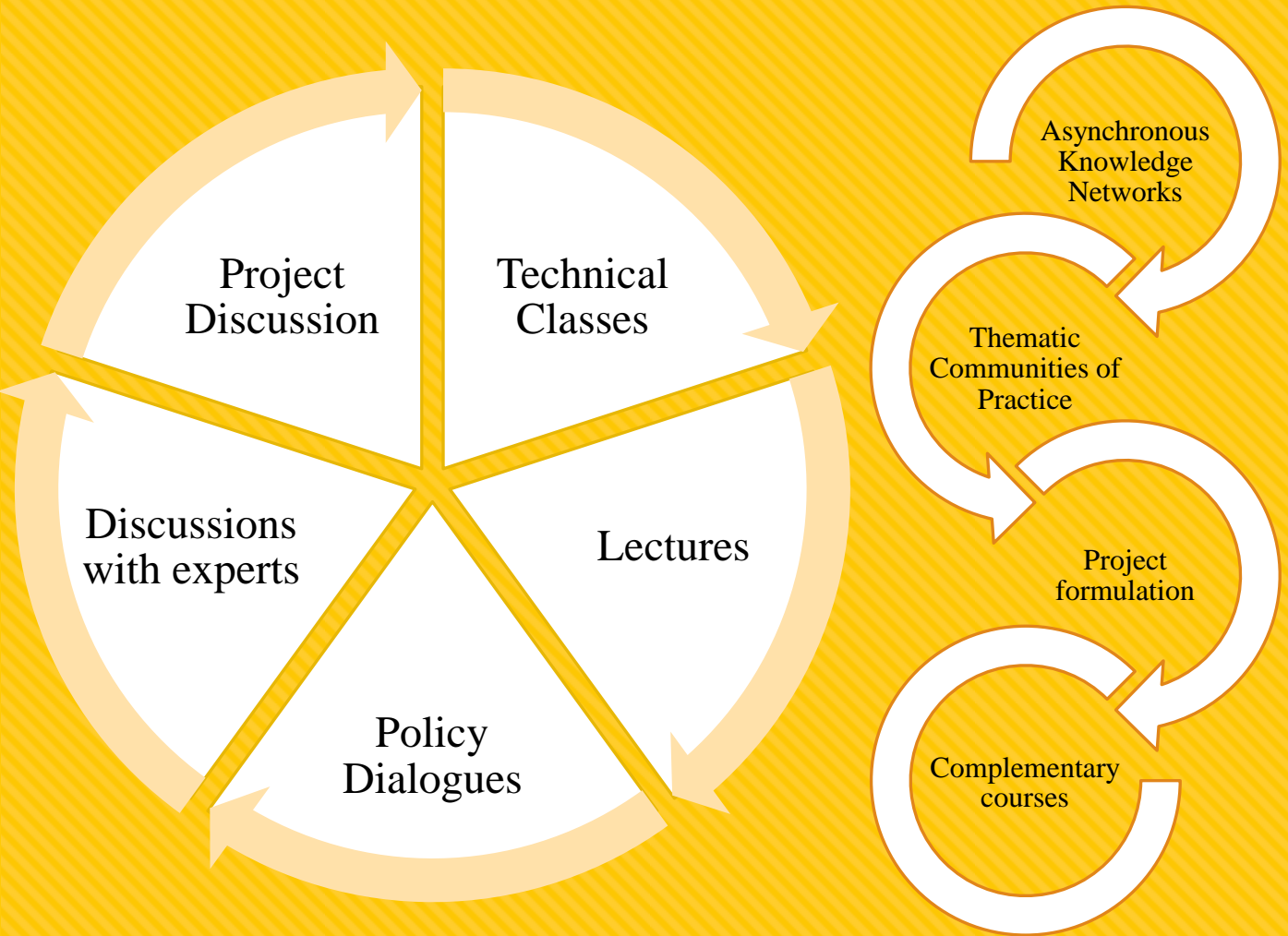
Case Studies

Project formulation



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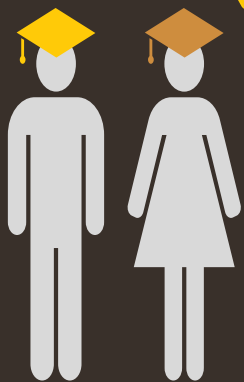
## Scheme



# Public Health in the Age of Digital Interdependence

## Methods and strategies for teaching and learning

- Participants begin by conducting a self-assessment of their knowledge and skills necessary to work in the era of digital interdependence.
- The Program is organized into various thematic units and will be complemented by conferences and courses available on the PAHO/WHO Virtual Campus.
- It is designed to be delivered 100% virtually, and synchronous moments will be implemented.
- The sessions will be led by internationally renowned experts, participatory, and will be based on real case studies.
- Workshops, group and individual work will be organized with the support of thematic networks and communities of practice.
- There will be keynote lectures from experts, as well as presentations of real projects in implementation processes in the countries of the Americas region.
- Each module will have a practical task that will be customized based on country needs.
- The activities will include simultaneous interpretation in Spanish and English.



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# Public Health in the Age of Digital Interdependence



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