



## Development and Preparation of Training Courses

### Project Information

- ◆ Department: IAPH
- ◆ Unit: IAPH

## OBJECTIVE

The objective of this project is to strategically align the Academy's organizational structure and develop key competencies in public health, establishing a responsive center of excellence.

## BENEFICIARIES

The target audience includes frontliners and program support, program management, supervisory, senior management and executive leadership in the Public Health Authority

## REGIONS OF WORK

KSA

## PROJECT PHASES

The project consists of five main phases:

1. Project Initiation and Planning: Collaborate with Itkan to identify core competencies and training needs for public health workers, sign contractual agreements, and outline the scope of work.
2. Project implementation: Given the extensive work already conducted by PHA to identify training needs, IAPH will review the available materials to identify core public health competencies and prioritize them to address critical needs. Based on this prioritization, IAPH will propose a list of 58 courses and 3 comprehensive training programs for Itkan and PHA's review and approval. Simultaneously, IAPH will develop a training methodology document outlining instructional design, delivery methods, and assessment strategies for the programs and courses and customize the basic field epidemiology training program to fit the country context. Additionally, IAPH will conduct eight knowledge transfer workshops and develop the identified 58 training courses (44 online and 14 in-person), ensuring strong learning objectives and methodologies. Feedback will be integrated into all finalized materials to support robust public health capacity-building initiatives.
3. Monitoring and evaluation: The monitoring and evaluation phase will assess the training program's effectiveness through pre- and post-tests, participant and facilitator feedback, focus group discussions, and interviews with trainers and stakeholders. Observations during in-person sessions and online analytics, such as completion rates and user engagement, will provide further insights. These methods will ensure continuous improvement, with finalized materials submitted to meet the program's objectives of enhancing public health professionals' skills and capacities.
4. Project closure: The project aims to successfully align the Academy's structure with strategic goals and develop key public health competencies, establishing it as a responsive center of excellence. It will focus on identifying training needs, developing 58 courses and three comprehensive training programs, customizing field epidemiology training, and conducting knowledge transfer workshops. Monitoring and evaluation will assess the program's effectiveness through assessments, feedback, and analytics, ensuring continuous improvement and the enhancement of public health professionals' skills and capacities.



## PROJECT DESCRIPTION

IAPH team will collaborate with Itkan to work on developing and designing four training programs, include customize the PHEP-BFE training materials to address the specific needs of Saudi Arabia. The training will adopt a blended learning approach, incorporating online sessions, in-person workshops, and fieldwork assignments organized into three phases. For three six-month training programs, a curriculum will be developed that ensures a 50% balance between didactic instruction and practical experience, adhering to accreditation requirements

Furthermore, IAPH will collaborate with Itkan to implement and facilitate 8 knowledge transfer workshops aimed at enhancing public health practices and ensuring sustainable knowledge sharing.

Finally, IAPH will develop 58 training courses (44 online and 14 in-person). The courses are divided into 20 packages, with 2 to 3 courses per package. The curriculum for each course will provide a brief overview of the course content and topics, learning objectives and outcomes, training methodology, and assessment methods, with outlines submitted for review and feedback incorporated into the final documents.

<b>Project Start and End Date</b>	<b>October 13, 2024 – August 26, 2026</b>
<b>Partner Organizations</b>	<b>Itkan and Public health Authority</b>
<b>Funded by</b>	<b>Itkan</b>

## Currently . . .

IAPH is undertaking a comprehensive review of the identified materials to develop training programs that address the core competencies and training needs of public health workers in Saudi Arabia. This process involves benchmarking against regional and global competency frameworks to identify critical gaps in existing skills. Based on this analysis, IAPH will propose a list of 58 courses and three comprehensive training programs tailored to these needs in addition to customizing the PHEP\_BFE program to match Saudi context.

The PHEP-BFE and the three programs will be delivered through a blended learning approach, combining online sessions, in-person workshops, and fieldwork assignments to enhance participant engagement and effectiveness.

Furthermore, IAPH will develop 58 training courses (44 online and 14 in-person), ensuring high standards and alignment with learning objectives. Continuous feedback loops will facilitate the revision and finalization of these materials, ensuring their relevance and effectiveness in public health practice. This collaborative effort aims to enhance the overall capacity for effective public health practice and ensure sustainable knowledge sharing among PHA staff.



## What's next . . .

The upcoming initiatives aim to significantly enhance the public health workforce in Saudi Arabia by launching targeted training programs and developing a robust teaching methodology.

Expected Outcomes:

- **Strengthened Competencies:** Address critical gaps in public health skills through the development of 58 tailored training courses, including 14 in-person and 44 online, focusing on essential competencies for each tier of public health workers.
- **Training Programs:** Implement four comprehensive training programs, utilizing a blended learning approach to maximize participant engagement and practical application.
- **Knowledge Transfer:** Facilitate 8 knowledge transfer workshops to ensure sustainable sharing of lessons learned, enhancing the overall capacity for effective public health practice.

The impact of this project will be significant in strengthening the public health workforce in Saudi Arabia by enhancing both their theoretical and practical competencies. By addressing specific needs and promoting sustainable knowledge transfer, the project will contribute to the overall improvement of public health practices, ensuring a more effective and responsive healthcare system. The result will be a more skilled, knowledgeable workforce, capable of tackling current and future public health challenges.

These initiatives will collectively improve the resilience and effectiveness of the public health system, ultimately benefiting community health outcomes.

## By the Numbers

<b>44</b> online courses will be developed	<b>2</b> Documents will be developed  (Teaching methodology and Prioritization Selection and Preparation for Training Program Development document)	<b>1</b> PHEB-PFE will be developed and implemented	<b>3</b> Six-month training programs will be developed and implemented	<b>8</b> knowledge transfer workshops will be facilitated and implemented
<b>14</b> in-person courses will be developed				

**GHD|EMPHNET Information:** Global Health Development (GHD) and Eastern Mediterranean Public Health Network (EMPHNET) works at achieving its mission by responding to public health needs with deliberate efforts that allow for health promotion and disease prevention.

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