



FETP Intermediate Curriculum Revision

Project Information

- ◆ **Department:** Center of Excellence for Applied Epidemiology
- ◆ **Unit:** Research and Policy

OBJECTIVE

The overall goal of this project is to enhance, revise the existed Intermediate Field epidemiology training program (IFETP) curriculum to strengthen a country's epidemiologic capacity at the regional level, with a particular focus on surveillance systems, case and outbreak investigation, and response.

The Intermediate FETP Program will improve the skills of mid-level public health workers in data collection and analysis, interpretation, and communication, strengthen the capacity to respond to outbreaks and other public health threats, increase collection and use of public health data for decision making, improve the quality and use of surveillance data at the middle level of the health system.

PROJECT PHASES

The project consists of five main phases:

1. **Project Initiation and Planning:** initiate the project by Identifying each partner scope of work, needed budget, allocating resources, establishing timeline, stakeholder engagement & approval and then signing contractual agreement with partners (Task Force/TEPHINET).
2. **Project implementation:** GHD|EMPHNET team will work with the U.S Centers for Disease Control (CDC), TEPHINET, and TEPHINET Consultant, Lisa Bryde to address scientific content issues raised by CDC epidemiologists/SMEs and revise the FETP Intermediate Curriculum Material instructional design based on CDC feedback. The U.S. CDC will lead a series of PODs or meetings with CDC Subject Matter Experts (SMEs) to complete an initial review of the Intermediate Curriculum Material. These SMEs will review order, examples, modernity, and cohesion to make recommendations for updates. GHD team will take the feedback from these PODs or meetings, and, using their own technical and instructional design expertise, execute the proposed changes.
3. **Monitoring and evaluation:** Tracking the progress of the project based on the project plan established earlier is considered crucial to ensure the project stays on schedule, within budget, and within scope. Using proactive approach will allow the project team to respond rapidly to any change in the plan and communicate that with all stakeholders. Completed materials will be shared with TEPHINET Consultant Lisa Bryde for final review and returned to GHD|EMPHNET for additional changes whenever required.
4. **Project closure:** Achieving the overall goal, which is to enhance, revise the previously developed IFETP curriculum to strengthen a country's epidemiologic capacity at the regional level, with a particular focus on surveillance systems, case and outbreak investigation, and response.

BENEFICIARIES

The target audience is mid-level professionals in various public health departments including surveillance, IPC, food safety and others.

REGIONS OF WORK

Global



PROJECT DESCRIPTION

GHD|EMPHNET team will collaborate with the U.S. CDC, TEPHINET, and TEPHINET Consultant Lisa Bryde to address scientific content issues identified by CDC epidemiologists/SMEs. They will modify the instructional design of the FETP Intermediate Curriculum Material based on CDC feedback. CDC, through meetings with SMEs, will conduct an initial review, focusing on order, examples, modernity, and cohesion, providing recommendations.

GHD team will implement proposed changes using their technical and instructional design expertise. Finalized materials will undergo a review by TEPHINET Consultant Lisa Bryde, with further adjustments made as necessary by GHD|EMPHNET.

Project Start and End Date	November 15, 2023 – May 15, 2024
Partner Organizations	Centers for Disease Control and Prevention (US-CDC)
Funded by	Task Force / Training Programs in Epidemiology and Public Health Interventions Network (TEPHINET)

Currently . . .

Developing the intermediate FETP curriculum is considered a continuous process. Curriculum content depend on several factors such as the public health needs of the country and the needs of the trainees.

Revising the Intermediate Field Epidemiology Training Program (FETP) curriculum is necessary to ensure its continued relevance and effectiveness in meeting the evolving needs of public health professionals. There are several factors affect this such as:

1. changes in public health dynamics; the emergence of new diseases, changing epidemiological patterns, and evolving public health challenges require the curriculum to reflect the current state of knowledge and practice.
2. Advancements in methodologies and technologies; Incorporating the latest tools, software, and analytical techniques ensures that participants are equipped with state-of-the-art skills.
3. feedback from stakeholders and participants; this can provide valuable insights into the strengths and weaknesses of the existing curriculum.

A flexible and regularly updated curriculum enhances the program's ability to produce skilled and adaptable field epidemiologists.

GHD|EMPHNET is currently engaged in the development of 14 presentations for the intermediate FETP Curriculum in which they are applying their technical and instructional design expertise to incorporate the suggested changes provided by the CDC subject matter expert.



What's next . . .

The expected outcomes are enhanced, revised the previously developed Intermediate Field epidemiology to strengthen a country's epidemiologic capacity at the regional level, with a particular focus on surveillance systems, case and outbreak investigation, and response.

Implementing the intermediate FETP program will improve the overall capacity of the public health system through:

- Improve the skills of mid-level public health workers in Data collection, analysis, and interpretation, as well as communication.
- Increase the collection and use of public health data for decision making.
- Improve the quality and use of surveillance data at the middle level of the health system.
- Strengthen the country's capacity to respond to outbreaks and other public health threats.

By the Numbers

55

IFETP Material will be revised and re designed.

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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