Global Health Development

Strengthen Border Health Preparedness and Response Capacities in Yemen

Project Information

- **Department: Public Health Programs**
- **Unit: Public Health Emergency Management**
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OBJECTIVE

The primary objective of this project was to strengthen the preparedness and response capacities of personnel working at points of entry (PoEs) in Yemen for public health emergencies and cross-border health threats, in line with the International Health Regulations (IHR 2005).

REGIONS OF WORK

Yemen: Aden, Al-Mukalla, and Seiyun.

BENEFICIARIES

Personnel from health and non-health sectors working at Yemen's points of entry, including airports, seaports, and land border crossings.

PROJECT PHASES

The project involved three phases:

Phase I – Coordination with US CDC and Yemen's Ministry of Public Health and Population (MoPHP) to plan the PoE Workforce Training.
Phase II – Three capacity-building workshops in Aden, Al-Mukalla, and Seiyun, reaching 140 participants.
Phase III – Assessment of learning gains and development of recommendations for continued capacity strengthening.

PROJECT DESCRIPTION

'Strengthen Border Health Preparedness and Response Capacities in Yemen' was implemented by GHD|EMPHNET in close coordination with US CDC and Yemen's Ministry of Public Health and Population (MoPHP) through the Points of Entry (PoE) Workforce Training, in line with the International Health Regulations (IHR 2005). Three workshops were held in Aden (28–30 July and 16–19 September 2026, in two sessions due to delays in participants' arrival), Al-Mukalla (4–6 August 2026), and Seiyun (8–10 August 2026), reaching 140 personnel from health and non-health sectors across airports, seaports, and land border crossings. Topics included IHR (2005), core PoE capacities, emergency preparedness and response, infection prevention and control, personal protective equipment, traveler risk assessment, notifiable diseases and case definitions, SOPs, the One Health approach, notification and reporting, early warning, and the RING reporting mechanism. A participatory approach combined presentations, discussions, group work, and experience sharing, with emphasis on multisectoral coordination. Mean knowledge scores increased by 21.0 percentage points in Aden, 20.8 in Seiyun, and 27.6 in Al-Mukalla.

Project Start and End Date	**October 2025 - September 2026**
Funded by	**U.S. Centers for Disease Control and Prevention (CDC)**
Collaborators	**US CDC and Yemen's Ministry of Public Health and Population (MoPHP)**

Currently . . .

The activity covered different operational PoE contexts across Yemen, including air, maritime, and land border settings, supporting application of the training to varied preparedness and response requirements. A total of 140 personnel took part: 52 in Aden, 44 in Al-Mukalla, and 44 in Seiyun.

The workshops reinforced the importance of multisectoral coordination among health authorities, PoE personnel, immigration, security, and airport and port authorities for timely, coordinated action during public health emergencies, and gave participants a platform to share experiences and identify operational challenges.

What's next . . .

Key recommendations include continued training and knowledge assessments; supportive supervision and follow-up; timely notification and routine reporting; multisectoral coordination; simulation and practical exercises; availability of essential PPE and resources; strengthened risk assessment and early detection; and continued application of the One Health approach at PoEs.

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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