fhi360

ENHANCING GLOBAL HEALTH SECURITY (EGHS)

Expanding Efforts and Strategies to Protect and Improve Health Globally

EGHS is a CDC-funded global mechanism that supports Global Health Security Agenda goals through activities that strengthen regional and national capacity to prevent, detect, and respond to public health threats. The project includes extensive experience working in Burkina Faso, Cambodia, Ghana, Guinea, Haiti, India, Indonesia, Kazakhstan, Kenya, Kyrgyzstan, Senegal, Tajikistan, Uzbekistan, West Africa region, and Zambia.

Consortium Partners
FHI 360, Association of Public Health Laboratories (APHL), CRDF Global, ECHO, PATH, Savics, University of Washington

Duration
2020 - 2025

CORE PRIORITIES

Strengthened national laboratory systems with effective modern point-of-care and laboratory-based diagnostics, comprehensive quality management systems, timely and accurate reporting of animal and human diseases, and strong specimen referral and transport system.

Increased capacity to rapidly detect threats early and respond rapidly and effectively through strengthened foundational indicator and event-based surveillance systems with improved electronic systems to collect, report, analyze, and share data.

Strengthened and expanded public health workforce that fulfills relevant core competencies to prevent, detect and respond to priority diseases through a One Health approach including at points of entry.

Effective emergency response operations through emergency operations centers that meet international standards, have appropriate infrastructure, and trained, functional, multi-sectoral rapid response teams with access to real-time information systems.

Strengthened government capacity to implement International Health Regulations (2005) through identification of evidence-based priority actions and support for the development of key governance documents including operations manuals, standard operating procedures (SOPs), national plans, and other relevant regulatory and legal texts.

PROGRAM HIGHLIGHTS

PREVENT
One Health

In **Burkina Faso**, EGHS supported the Ministry of Health and the One Health Technical Secretariat to strengthen national capacity to prevent, detect, and respond to public health emergencies using an integrated One Health approach through the development of policy and governance documents.

In **Senegal,** EGHS supported the One Health Platform of the Permanent Secretariat of the High Council for Global Health Security to develop the emergency response plan for land entry points and associated SOPs, and trained health and emergency response professionals.

DETECT
Surveillance

EGHS works with the Government of **India** to strengthen cross border surveillance systems, train point of entry staff, and support implementation of public health emergency management training nationally and regionally.

In **Senegal**, EGHS supports the Ministry of Health and Social Action Department of Prevention routine health management information system to integrate laboratory and surveillance data use for meningitis to rapidly detect threats early and respond rapidly and effectively.

DETECT
Laboratory Systems

EGHS is working with the National Laboratory of Public Health in **Haiti** to strengthen national screening strategies for malaria and COVID-19 through technical assistance for staff training, data validation, and development of SOPs and algorithms.

In **Guinea**, EGHS is supporting the decentralization of bacteriology and serology testing capacity and the sample referral system to rapidly detect and confirm priority pathogens such as yellow fever, meningitis, measles, rubella, Lassa fever, Ebola virus disease, cholera, and shigellosis.

In **Tajikistan**, EGHS is working with the Ministry of Health and Social Protection to conduct a diagnostic network optimization activity that will identify strengths and critical gaps in the HIV and tuberculosis laboratory network that will be used to develop regional models and operational plans.

EGHS is supporting the **West Africa** Health Organization's Regional Centre for Surveillance and Disease Control to develop a regional public health emergency operations center and strengthen a community of practice where guidelines, SOPs, and research materials can be shared.

In **Ghana**, EGHS provided technical assistance to the Ghana Health Service to strengthen national preparedness and response systems through support for development of key operating and planning documents for the national public health emergency operations center.

EGHS is supporting the Division of Disease Surveillance and Response in **Kenya** to strengthen multisectoral response mechanisms through optimization and reactivation of the Emergency Alert Reporting System.

RESPOND
Emergency Operation Centers