Korea’s GHSA Program

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Korea International Cooperation Agency
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1. Program Background

- The Global Health Security Agenda (GHSA) was launched in February 2014.

- GHSA 2015 Seoul High-Level Meeting was held in September 2015
1. Program Background

• Korean government announced a new development cooperation initiative called ‘Safe Life for All’ at Seoul High-Level Meeting.
1. Program Background

Korea’s Commitment to GHSA

• (Period/Fund) : 2016-2020
• (FUND) 100 M USD
• (Target Countries) Sierra Leone, Liberia, Guinea, Mali, Côte d'Ivoire, DR Congo, Ghana, Ethiopia, Peru, Uzbekistan, Jordan, Cambodia and Lao PDR
1. Program Background

Korea’s Focus Areas to GHSA

- Immunization

- National Laboratory System

- Workforce Development
Korea’s Approaches to GHSA

• Country-Specific Solutions

• Health System Strengthening Approach

• Partnership and Coordination
2. GHSA Program Portfolio

KOICA & KCDC GHSA Program

- Donor Cooperation Project
- Multilateral Cooperation Project
- Disease Control Project
- Invitational Training Program

Neglected Tropical Diseases
National LAB
Master Degree Program
2. GHSA Program Portfolio

- DR Congo
- Sudan
- Cambodia
- Uzbekistan

Training Program in Korea

UNICEF

WHO
2. GHSA Program Portfolio

**Donor Cooperation**

- KOICA-USAID-USCDC Development and Implementation of Activities Contributing to the Global Health Security Agenda in Cambodia

**Disease Control**

- (KOICA) The 2nd Phase Project for Quality Improvement of Diagnosis in Patients with Infectious Disease in Uzbekistan (Strengthening Food and Water Borne Disease Surveillance)
- (KOICA) Project for combating Schistosomiasis & Neglected tropical diseases in Sudan
2. GHSA Program Portfolio

Multilateral Cooperation

• KOICA-WHO Strengthening national laboratory systems and the workforce for surveillance of emerging threats including antimicrobial resistance

• KOICA-WHO Strengthening laboratory capacity for real-time surveillance of Disease in DRC

• KOICA-WHO Integrated Neglected Tropical Disease Control Program in Timor-Leste

• KOICA-UNICEF Immunization and Integrated Community Case Management in Sudan

• KOICA-UNICEF Routine immunization strengthening in the DRC with focus on Province Orientale, Equateur, Kinshasa and Katanga Provinces
2. GHSA Program Portfolio

Multilateral Cooperation

- KOREA CDC-WHO WPRO Infectious Disease Management Core Contribution Program
- (1) NTD control in the Pacific
- (2) Accelerating control of neglected zoonotic diseases
- (3) Enhancing laboratory network capacities
- (4) Polio Eradication
- (5) Control of Antimicrobial Resistance
- (6) Advancing access to safe vaccines
2. GHSA Program Portfolio

Invitational Training Program

• (KOICA) Infectious Disease Field Management Training Program for Safe Life for All
• (KOICA) Master's Degree Program in Global Health Security
2. GHSA Program Portfolio

Key Approach

- Partnership with Donors and Multilateral Organization in GHSA Framework & Assessment
KOICA-USAID-USCDC Joint Project

Development and Implementation of Activities Contributing to the Global Health Security Agenda in Cambodia
3. Case Presentation

**GHSA Action Packages Support**

- **Immunization**
  - Strengthen cold chain maintenance
  - Increase immunization coverage of marginalized populations in 5 Provinces

- **Workforce Development**
  - Pre-service training on the “One-Health” approach strengthened in both the health and animal sectors
  - Workforce development in leadership and management
  - Cambodia’s Local FETP Program (Applied Epidemiology Training) Support
3. Case Presentation

**GHSA Action Packages Support**

- Laboratory Strengthening
  - Laboratory strengthening in LQMS systems
  - Laboratory strengthening in information systems (LIS)
  - Laboratory strengthening of the blood safety system
  - Laboratory strengthening of AMR capacity
  - Integration of workforce development and laboratory strengthening
3. Case Presentation

Implementation: Cooperation with USAID, USCDC

- Donor cooperation and Harmonization for supporting GHSA Activities in Cambodia
  - Partner Organization: USAID
    - Immunization
    - Workforce Development (One Health)
  - Partner Organization: USCDC
    - Workforce Development (FETP, Lab)
    - Lab Strengthening
3. Case Presentation

• **Implementing Partners**

  - **Immunization, One Health**
    - UNICEF: Immunization in 5 Provinces
    - SEAOHUN (South Asia One Health University Network):
      - One Health Curricula Development, Staff Training etc
    - University of Health Science (UHS)
    - Royal University of Agriculture (RUA)
  
  - **Laboratory, FETP**
    - WHO: Field Epidemiology Training Program (AET)
    - MoH: Field Epidemiology Training Program (AET)
    - IPC (Institute Pasteur of Cambodia): Laboratory Strengthening
    - I.TECH: Laboratory Strengthening
3. Case Presentation

• **Monitoring & Evaluation (M&E) Structure**

  ▪ **M&E System**
    - Monitoring – *(Joint Progress Meeting, Progress Report)*
      - KOICA, USAID, USCDC / Quarterly basis
    - Annual Monitoring - *(Joint Monitoring Mission, Annual Report)*
      - KOICA, USAID, USCDC
    - Infectious Disease professionals will participate in the Process
    - **End-of-Project Evaluation** *(Evaluation Mission, Final Report)*
3. Case Presentation

Key Indicators

- Immunization
  - Percentage increase in number of under-one-year old infants vaccinated with DPT-HepB-Hib3 annually in each province: target 10% per each year
3. Case Presentation

Key Indicators

- Workforce Development
  - Number of AET Officers in Foundation Course: 5/year
  - Number of participants in Introductory Courses: 20/year
    (According to the global standard, Cambodia needs at least 78 AET officers (current: 23))
  - Percentage of universities that have integrated one health approaches and curricula into their academic programs: Target 67%

- Laboratory Strengthening
  - Number of Laboratory information system Data Use: 22 Labs
  - All participating labs (at least 30 labs) meet at least 90% compliance with ISO-based standards during follow-up assessment:
  - Number of national and regional blood centers that meet at least 80% of accreditation requirements: 3 centers
3. Case Presentation

KOICA

Capacity Building for Cambodia’s Disease Prevention, Detection, and Response

USCDC

USAID

Other Agencies
Thank You