Appendix 1

Kenya 3 year FELTP Logic Model

Unique features of Kenya program are highlighted in yellow

Inputs

Political support in the national health system

Advisory committee

Representatives of MOH, WHO, CDC, JKUAT, KEMRI, ITROMID and others

Technical assistance

- Resident Advisor
- Program Manager
- External technical staff

Logistics

- Offices
- Equipment

Finances

MOH
CDC
Others

International political support from

TEPHINET
WHO
CDC

Processes

Strengthening of local Faculty

Residents

- Recruitment

Development of Field Placement sites in Kenya, Tanzania & Uganda

Curriculum

Masters degree program

- Competency-based training
- Development of two-year training schedule

Coursework

- Based on competency areas:
  - Epidemiology (communicable, noncommunicable)
  - Communication
  - Program management

Laboratory management

- Problem-based learning

Fieldwork

- Opportunities and supervisory support to achieve competencies
- Training through service

Quality assurance

Networking

Outputs (short term)

FELTP graduates

12 epidemiologists and 9 laboratory managers

Public health services

- Projects responsive to local and national needs, and peer-reviewed through conference presentations and publications
- (*Driven by Competencies & Number of trainees*)
  Services may include:
  - Emergency response: disease outbreaks and natural disasters
  - Surveillance: analysis, design, implementation, evaluation
  - Systems and policy analysis and development
  - Public health assessments
  - Planning, implementing and evaluating interventions

Laboratory management for public health system

- Special projects

- Reports and Communications
  - Epidemiology bulletin

Actions/recommendations

- For local/provincial health services, MOH, and other

Outcomes (long term output)

Public health workforce

- Strengthened

Disease surveillance system

- Enhanced

Capacity for outbreak alert, response and preparedness

- Enhanced

Public health decision-making and policies

- Evidence-based

Local and national databases on health events and problems

- Expanded
- Communicated

Partnerships and networks

- Local, national, regional and international networks

Impact

Contribute to improvements in the health of the people in East Africa