

2015-2017 Approved ELMA Vaccines and Immunization Investment Framework

Cluster: New and under-used vaccines (VNU)

Cluster Vision: All children have access to recommended new and underused vaccines

Objective	Strategies	Metrics
<p>1. Increase immunization coverage for new and underused vaccines</p>	<p>a. Support solutions that drive demand and improve performance of vaccine services</p> <p>b. Promote piloting and/or scale up of new approaches and technologies to improve vaccine and immunization services</p> <p>c. Support integration of vaccines and immunization within primary health care service delivery</p> <p>d. Support training of health workforce including public health managers in vaccine introduction and administration</p> <p>e. Improve the collection and analysis of vaccine-related data to guide the progress of vaccination efforts</p>	<p><i>Impact: Avert childhood death and disability from vaccine preventable diseases</i></p> <p>Outcomes:</p> <ul style="list-style-type: none"> • Increased coverage of DPT¹ 3 vaccination • Decreased dropout rate between DPT1-3² • Increased coverage of HPV, RV and PCV vaccination³ • Decreased cost-per-vaccinated child <p>Outputs:</p> <ul style="list-style-type: none"> • Increased number of service providers and managers trained in vaccine program planning and management • Increased number of health workers trained in Immunization in Practice and/or Effective Vaccine Management⁴ • Increased number of ELMA countries/districts or administrative units applying tools and approaches that support integrated service delivery • Increased number of countries/districts or local administrative areas developing or applying best practice in demand or supply activities

¹ DPT = Diphtheria, pertussis and tetanus- given in a combined vaccine

² The dropout rate is calculated by looking at the number of children getting the first and third vaccination for DPT

³ HPV= Human Papilloma Virus vaccine, RV= Rotavirus vaccine, PCV= Pneumococcal vaccine

⁴ Immunization in Practice and/or Effective Vaccine Management are the WHO UNICEF recommended training required to run vaccine programs

Cluster: Vaccine Supply Chain Solutions (VSC)

Cluster Vision: All countries have functioning supply chains for vaccines and related commodities

Objective	Strategies	Metrics
1. Improve end-to-end supply chains for vaccines and related commodities	<ol style="list-style-type: none">a. Support piloting and/or scale up of technological and mobile solutions for effective surveillance, vaccine stock management and distributionb. Increase number and capacity of facility and logistics workforce to ensure improved supply chain performancec. Expand the infrastructure and hardware needed for effective supply chain management, distribution and cold chain capacity and integrityd. Promote piloting and deployment of private sector solutions for end-to-end vaccine distribution and equipment maintenance	<p><i>Impact: Avert childhood death and disability from vaccine preventable diseases</i></p> <p>Outcomes:</p> <ul style="list-style-type: none">• Decreased number of cold chain interruptions• Decreased number of vaccine stock-outs• Decreased number of bottlenecks and breakdowns in vaccine supply chain systems <p>Outputs:</p> <ul style="list-style-type: none">• Increased number of service providers and managers trained and supported in supply chain and cold chain management• Increased cold chain capacity in ELMA supported countries• Increased number of private sector partners engaged in addressing supply chain security and logistics• Increased number of ELMA countries/districts/administrative units implementing technological/mobile solutions for supply chain integrity

Cluster: Vaccines in Complex Emergencies (VCE)

Cluster Vision: Families have uninterrupted access to life-saving vaccines during emergencies

Objective	Strategies	Metrics
1. Increase vaccine coverage in emergency situations	a. Support vaccine stock-piles and other rapid response systems for outbreak of diseases such as cholera, typhoid and measles b. Improve the cold-chain and supply chain in outbreak-prone areas c. Support development and deployment of new technology that facilitates vaccine delivery and reduces loss-follow-up in emergency situations	<i>Impact: Avert childhood death and disability from vaccine preventable diseases</i> Outcomes: <ul style="list-style-type: none"> • Decreased mortality for vaccine preventable diseases in emergency or relief settings • Decrease in cases of vaccine preventable disease outbreaks in emergency or relief settings • Decrease in time-lag for vaccine roll-out during emergencies Outputs: <ul style="list-style-type: none"> • Evidence of deployment of new technology or devices used for vaccination in relief context • Increased number of countries/regions supported to secure vaccine services in emergency settings

Cluster: Special Opportunities (VSO)

Cluster Vision: New organizations and approaches to improve vaccine coverage are promoted and supported

Objective	Strategies	Metrics
1. Identify special opportunities to invest in expanding access to life saving vaccines	a. Explore promising opportunities to improve vaccine coverage b. Build capacity of emerging African institutions and people	<ul style="list-style-type: none"> • Specific measures of success will be developed on a case-by-case basis