QUALITY ASSURANCE OF THE IMMUNIZATION SUPPLY CHAIN

cEVM ASSESSMENTS
GLOBAL EVOLUTION

EVSM-VMA assessments (2003-2009)

- Aug 2008: EVM Initiative start
- April 2009: Requirement analysis
- Oct 2009: Software design & Coding
- Dec 2009: Testing
- May 2010: Validation
- June 2010: Training material development
- Sep 2010: Website release & deployment

EVM initiative

- Dec 2009: EVM Tunisia
- May 2010: Validation
- July 2010: EVM global training, Cairo

EVM roll out

- EVM Vietnam & Senegal
- EVM training assessment, improvement

unicef
EVM is a structured assessment to ensure continuous & sustainable improvement of immunization program.

Globally accepted WHO-UNICEF tool is used in sampling, data collection and compilation.

Assessment is based on 9 EVM Criteria indicators and output on 7 Category indicators.

A system of continuous improvement of Immunization supply chain.
<table>
<thead>
<tr>
<th>EVM Criteria Indicators</th>
<th>EVM Categories</th>
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<td>Vaccine arrival</td>
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<td>Temperature</td>
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<td>Storage capacity</td>
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<td>Building, Equipment &amp; Transport</td>
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<td>VM practices in the field</td>
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<td>MIS and Supportive function</td>
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STEPS OF cEVM

Step 1
Planning, Sampling and Orientation of assessors

Step 2
Assessment of sampled stores, data consolidation and preparation of improvement plan

Step 3
Implementation of improvement plan and periodic progress monitoring

EVM Assessment

Follow up assessment

Review progress of implementation plan

Preparation of improvement plan

Findings and Areas for improvement
cEVM IMPROVEMENT PLAN

Management & Policy

01

Infrastructure

03

Capacity Building

05

Supportive Function

07

Development Improvement Plan

01

Human Resource

02

Planning & Documentation

04

Improvement in Practice

06

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SAMPLE cEVM FINDINGS

- Incomplete Vaccine Arrival Reports
- No regular Temp. recordings using standard formats
- Inadequate transport capacity at SVS
- Inadequate contingency plans for emergencies
- Bad building condition, lack of space at SVS
- Disorganized and inadequate dry storage
- Inadequate space for packing and conditioning of ice packs
- No maintenance of buildings, equipment and transport
- No computerized system of stock management
- No records of vaccine delivery
- Vials with unusable VVM observed in the field
- Lack of regular supportive supervision and monitoring
- Monthly Supply of vaccine and logistics to the DVS