

QUALITY ASSURANCE OF THE IMMUNIZATION SUPPLY CHAIN

cEVM ASSESSMENTS

GLOBAL EVOLUTION

EVSM-VMA assessments (2003-2009)

EVM initiative

14

11

18

11

16

7

10

2003

2004

2005

2006

2007

2008

2009

2010

EVM roll out

EVM Vietnam
& Senegal

EVM global training,
Cairo

Dec 2009

EVM Tunisia

May 2010

July 2010

EVM training
assessment,
improvement

Aug 2008

EVM Initiative
start

April 2009

Requirement
analysis

Oct 2009

Software design
& Coding

Dec 2009

Testing

May 2010

Validation

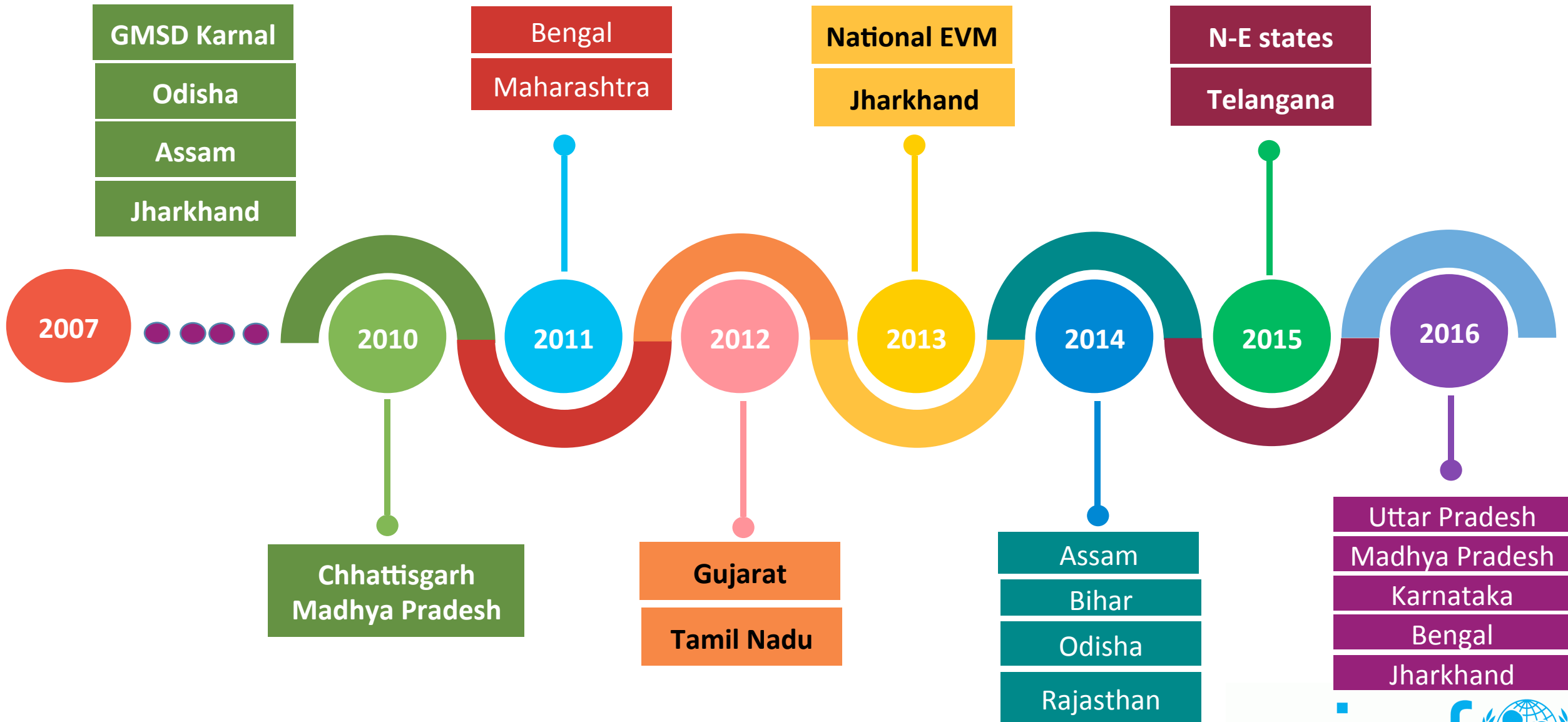
June 2010

Training material
development

Sep 2010

Website release
& deployment

EVOLUTION IN INDIA

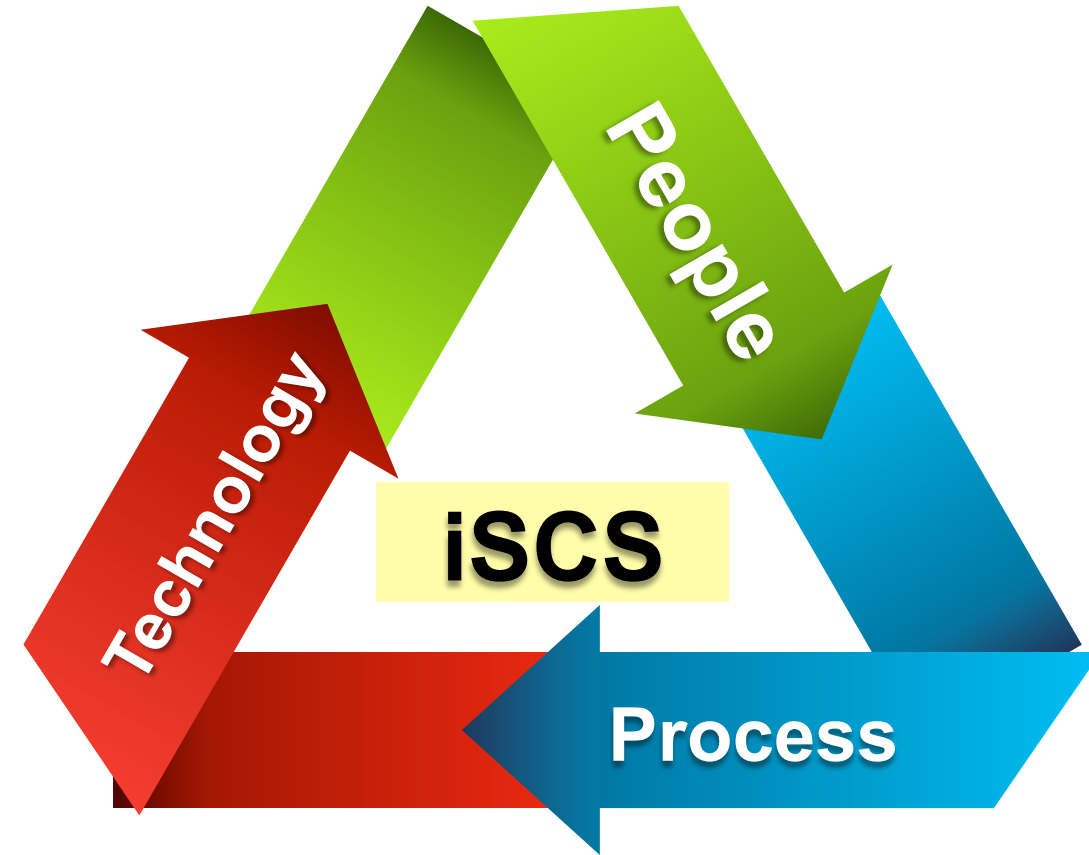


COMPREHENSIVE EVM

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

EVM CRITERIA & CATEGORIES

EVM Criteria Indicators	EVM Categories						
	Building	Capacity	Equipment	Management	Repair & Maintenance	Training	Vehicle
Vaccine arrival				93%		3%	3%
Temperature				34%		66%	
Storage capacity		90%		10%			
Building, Equipment & Transport	45%		40%				15%
Maintenance					100%		
Stock management			1%	99%			
Distribution				63%		38%	
VM practices in the field				41%		59%	
MIS and Supportive function				100%			

STEPS OF cEVM

Step 3

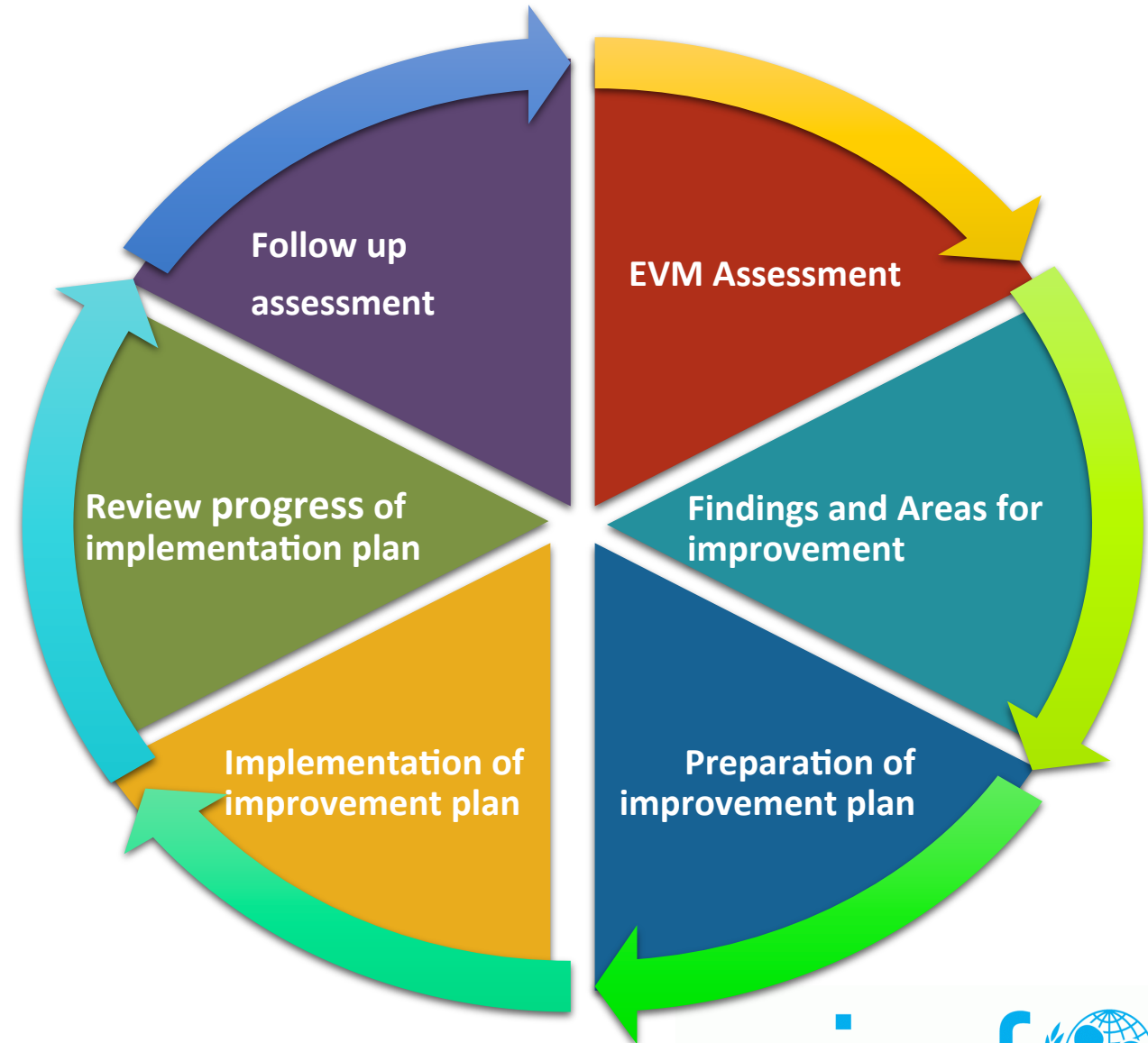
Implementation of improvement plan and periodic progress monitoring

Step 2

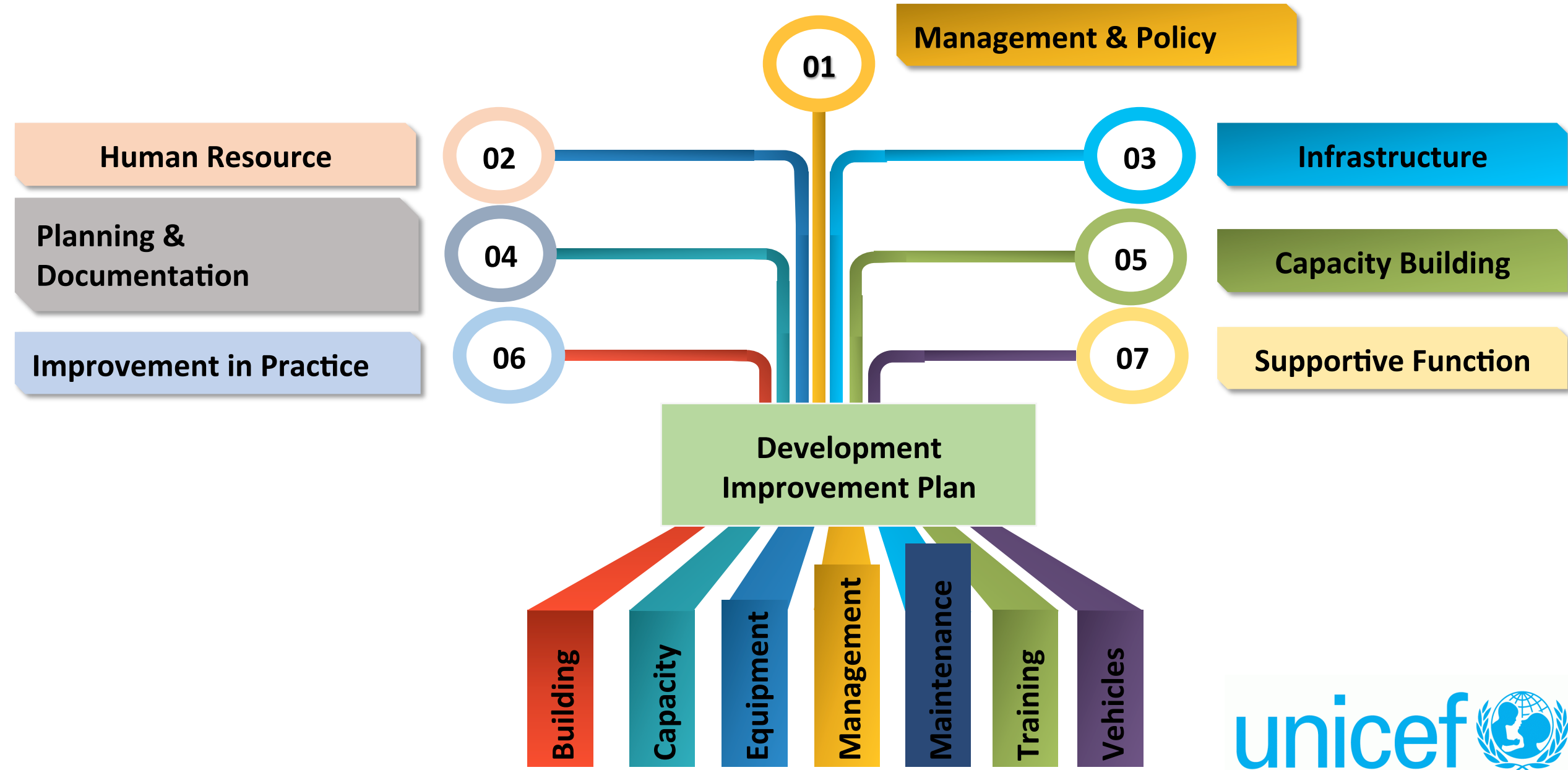
Assessment of sampled stores, data consolidation and preparation of improvement plan

Step 1

Planning, Sampling and Orientation of assessors

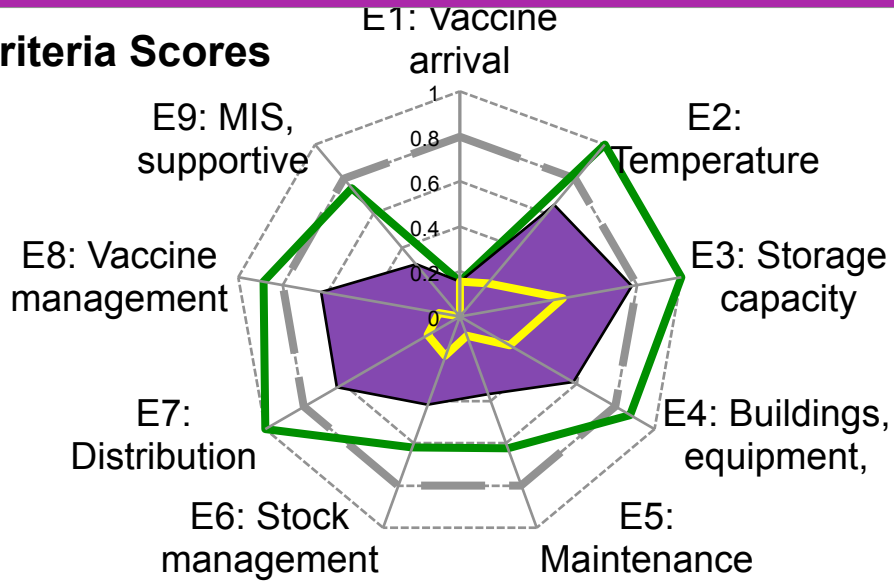


cEVM IMPROVEMENT PLAN



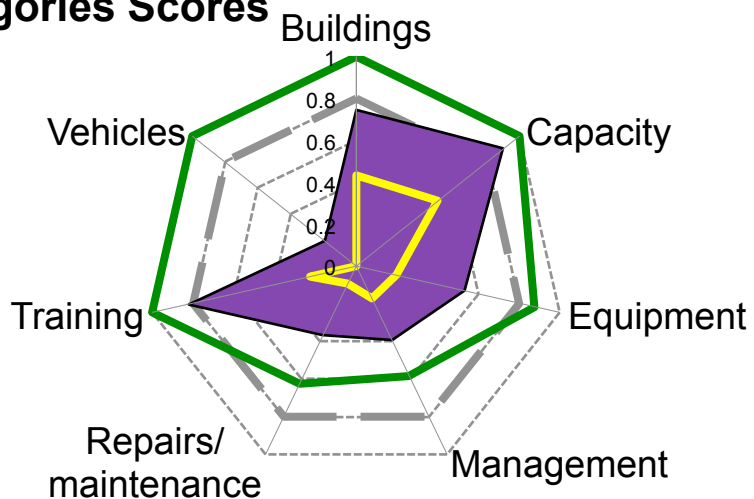
SAMPLE cEVM FINDINGS

Criteria Scores



- 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

Categories Scores



Thanks