TechNet-21
The Technical Network for Strengthening Immunization Services

Webinar Series: Strengthening immunization supply chains with the Effective Vaccine Management (EVM) assessment tool

Planning and delivering an EVM assessment - Who, When and How?

Dan Brigden (WHO HQ)

Welcome to the second webinar in this four-part series

EVM
Setting a standard for the vaccine supply chain

1. What is Effective Vaccine Management (EVM) and why is it so important?
   02/06/22 15h CET
2. **Planning and delivering an EVM assessment - who, when and how?**
   NOW!
3. Developing, implementing and validating a successful continuous improvement plan (cIP)
   Thursday 16/06/22 15h CET
4. What does EVM tell us about the evolution of immunization supply chains from 2010 to 2022?
   Friday 24/06/22 15h CET

Agenda for today

EVM
Setting a standard for the vaccine supply chain

1. What is EVM?
2. Who? When? How?
3. Preparation
4. Creating an assessment
5. Collecting data
6. Finalizing the assessment
7. Q&A

What is EVM?

EVM

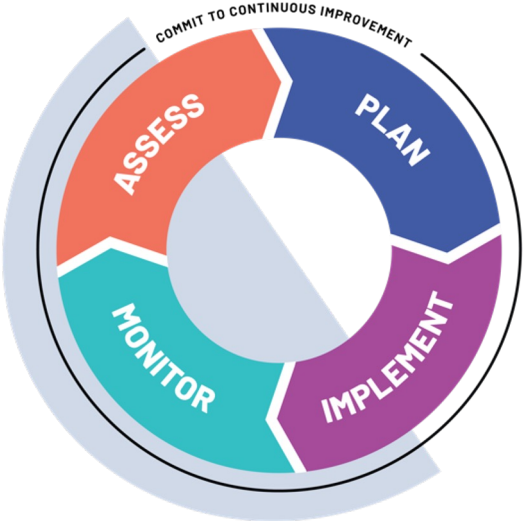
Setting a standard for the vaccine supply chain

1. A set of **standards** that together define the optimal immunization supply chain
2. A **questionnaire** that can assess if a health facility meets those standards
3. A **secure website** to create and manage EVM assessments, and to analyze which standards have been met at national or subnational levels
4. A **mobile app** that is used to administer the questionnaire
5. An **improvement planning tool** that can be used to develop a continuous improvement plan (cIP) based on the assessment findings

... to here?

PREPARATION → ASSESS → PLAN → IMPLEMENT → MONITOR

How do we get from here...



Who? When? How?

EVM
Setting a standard for the vaccine supply chain

Who?

- Everyone! (Anyone with a phone and a data-connection)
- For a "Full National" assessment, MOH & EPI staff, health facility managers, cold chain technicians, implementing partners such as UNICEF, WHO, etc.

When?

- For Full National, every 3-5 years.
- Other types of assessment (targetted, supervisory) can be conducted at any time and with any frequency.

Who? Everyone

Insights from EVM are not restricted to a national EVM assessment.

Anyone can create an EVM account, download the app, and assess a health facility at any level, wherever and whenever they want.

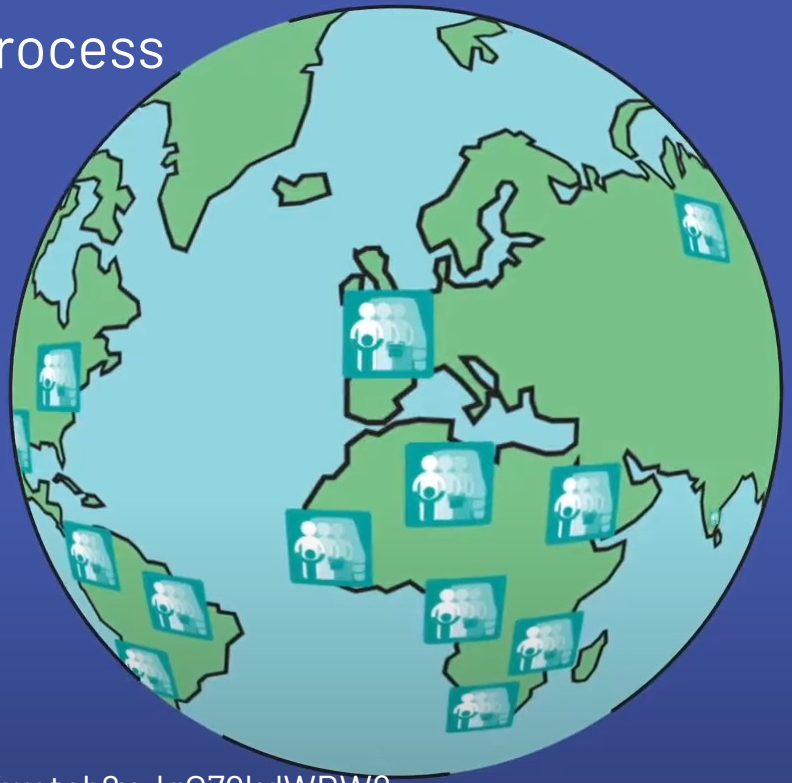
For example, a district store manager can assess his/her facility, analyze the results, implement an improvement plan, and then validate the improvement activities by re-assessing the facility.

How to conduct an EVM assessment (in 10 steps)

1. Prepare: Get buy-in from all cIP stakeholders and agree timeline
2. Prepare : Secure funding and HR resources to conduct EVM assessment
3. Prepare : Conduct EVM Manager training (2 days)
4. Prepare : Complete EVM country set-up
5. Assess: Create assessment
6. Assess: Conduct EVM Assessor training (5 days)
7. Assess: Collect data
8. Assess: Validate data and finalise EVM assessment
9. Plan: Conduct cIP workshop and finalise cIP
10. Plan: Implement and monitor cIP

The EVM2 Process

Video: The EVM2 Process



https://www.youtube.com/watch?v=lgG79kdWBW8

0:16 / 4:50

Scroll for details

Pre-assessment planning

- ✓ Secure necessary funding and HR resources
- ✓ Finalize timeline for all EVM activities
- ✓ Formalize cIP governance (“buy-in”)
- ✓ Conduct EVM Manager training
- ✓ Complete EVM country set-up – X days
- ✓ Conduct EVM Assessor training

EVM country set-up

PREPARATION | ASSESS | PLAN | IMPLEMENT | MONITOR

Each country has a private EVM web portal hosted by WHO.

All EVM country set-up activities can be completed on the web portal.

Once the set-up has been completed, EVM assessments can be created and delivered.

Data collection is conducted using the *EVM Assessor* mobile app – a questionnaire for a health facility is downloaded onto the device and once the assessor has collected the data at the facility, the questionnaire can then be uploaded to the WHO database and analyzed.

EVM
Setting a standard for the vaccine supply chain

EVM MANAGER
Oversees the EVM project

EVM ASSESSOR
Administers questionnaire

Assessment management & analysis

Data-collection

Software & database

EVM2 website
https://extranet.who.int/evm2/web

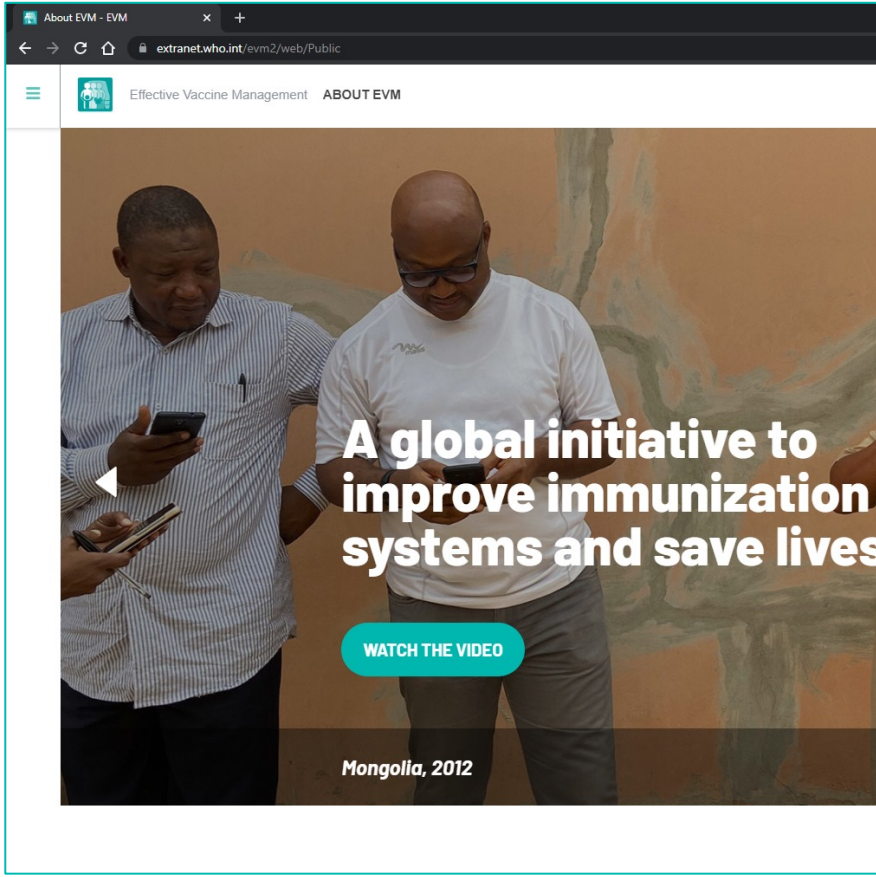
EVM Assessor app

Each country has a private EVM web portal

Before a country can conduct an EVM assessment for the first time, three steps must be taken:

1. Get started – create your account
2. Configure country accounts
3. Complete setup

Subsequent assessments conducted by a country will be simpler, since these steps only need to be completed once.



EVM data-security policies

The EVM tool has been designed to ensure that national policies of data-confidentiality are always respected. This is accomplished in three ways:

1. By restricting access to the EVM tool only to approved and authenticated users
2. By enforcing strict role-based administration that ensures only designated access to country data; in other words, only designated national managers can assign additional role-based access to other users, for example by assigning a user an assessor role
3. By following organization-wide data-storage policies and practices

Help for EVM managers

The following resources, available on TechNet-21, provide national, subnational, and independent EVM managers with comprehensive guidance on how to use set up, create and deliver EVM assessments.

https://www.technet-21.org/en/topics/evm#managers

Title	Author	Year	Type	Language
EVM Manager Guide (v1.01)	UNICEF, World Health Organization	2021	User guide	English
EVM Manager Quick Start Guide (v1.01)	UNICEF, World Health Organization	2021	User guide	English
Guide de démarrage rapide pour le Gestionnaire GEV (v1.01)	UNICEF, World Health Organization	2022	User guide	French
Guide du Gestionnaire GEV (v0.24)	UNICEF, World Health Organization	2020	User guide	French
The EVM site selection process and The EVM Site Selection Tool User Guide	UNICEF, World Health Organization	2014	Document	English
The EVM2 Process	UNICEF, World Health Organization	2020	Video	English

1. Request an EVM account

1. Request a

Contact the EVM Glob
evmadmin@who.int

- Name
- Email address
- Organisation
- Job title
- Telephone numb
- Address

The EVM Global Admi
and notify you once it

2. Sign into

1. Open the EVM w
   https://extranet.
2. Select the menu
   select **Sign in:**

3. Select the email a
   access or select U
   email address.
4. Enter and confirm
   EVM home scree

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After any per
automatically
again to conti

EVM

Setting a standard for the vacc

Effective Vaccine

Manager Guide

Date	13 October 2021
Version	V1.01
Status	PUBLISHED
Contact	evmadmin@who.int

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1. Get started – create your account

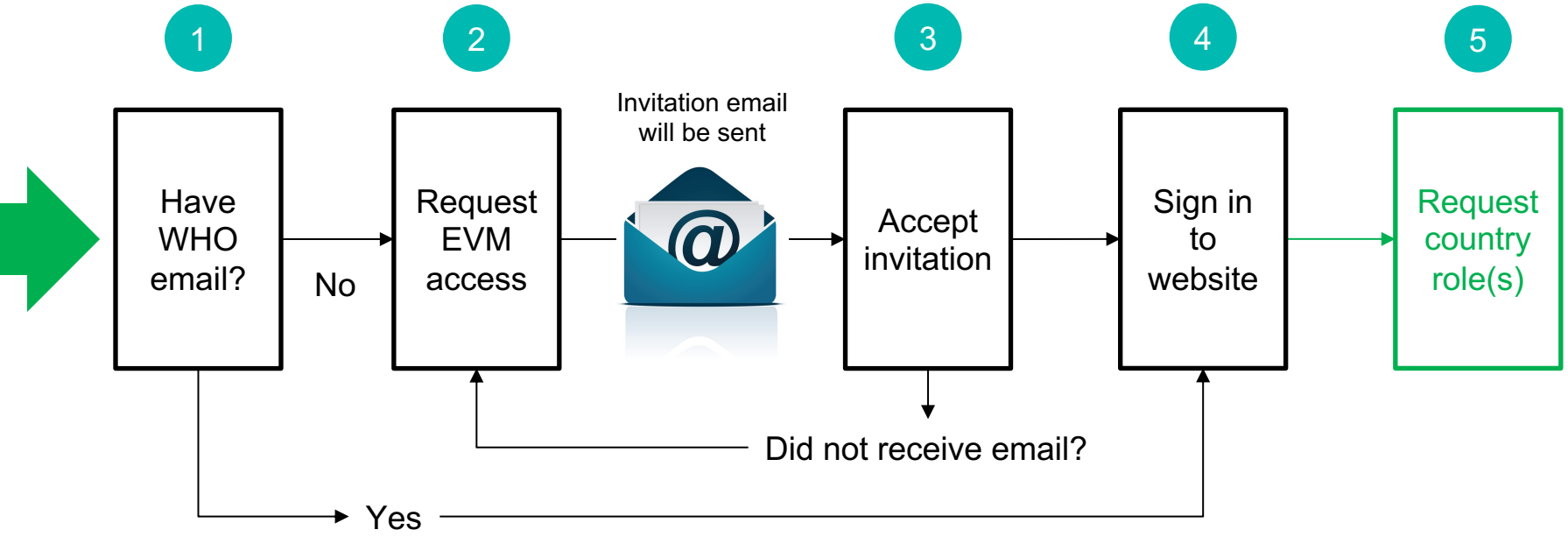
The first step is to designate at least one national EVM manager.

The manager will be the EVM focal point for that country and will be responsible for managing all other roles in EVM for that country.

Once the manager has an EVM account, they can sign in to the EVM website and assign roles to other users.

https://extranet.who.int/evm2/web

Creating an EVM account

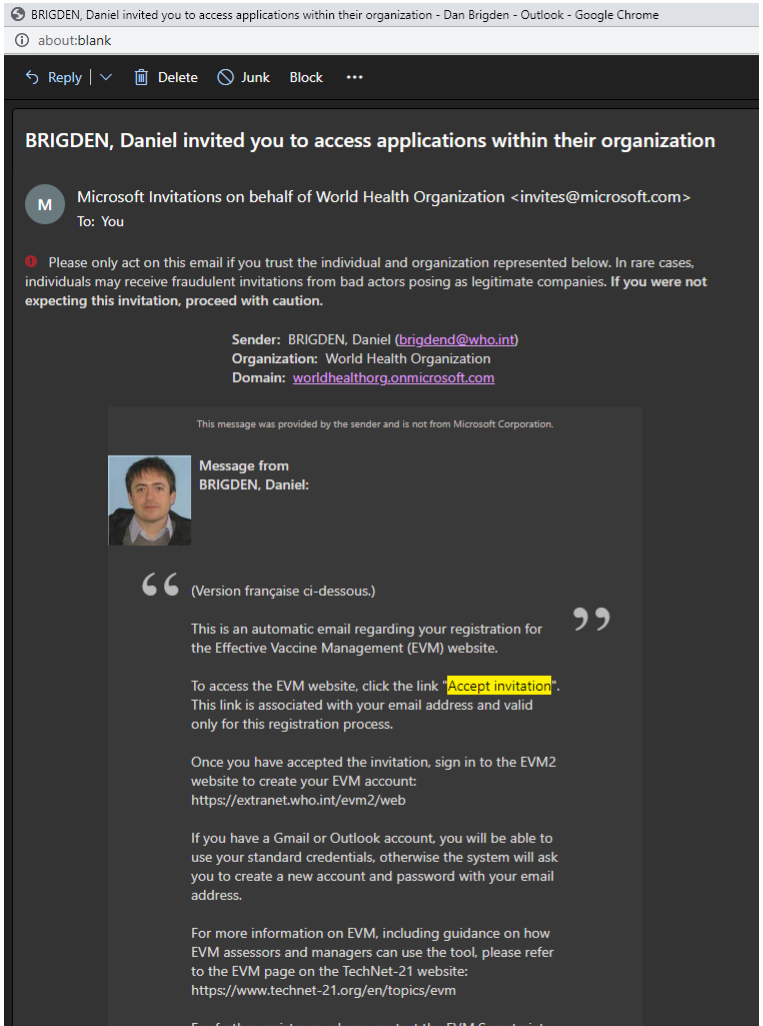


Request EVM access

Send an email to:

evmadmin@who.int

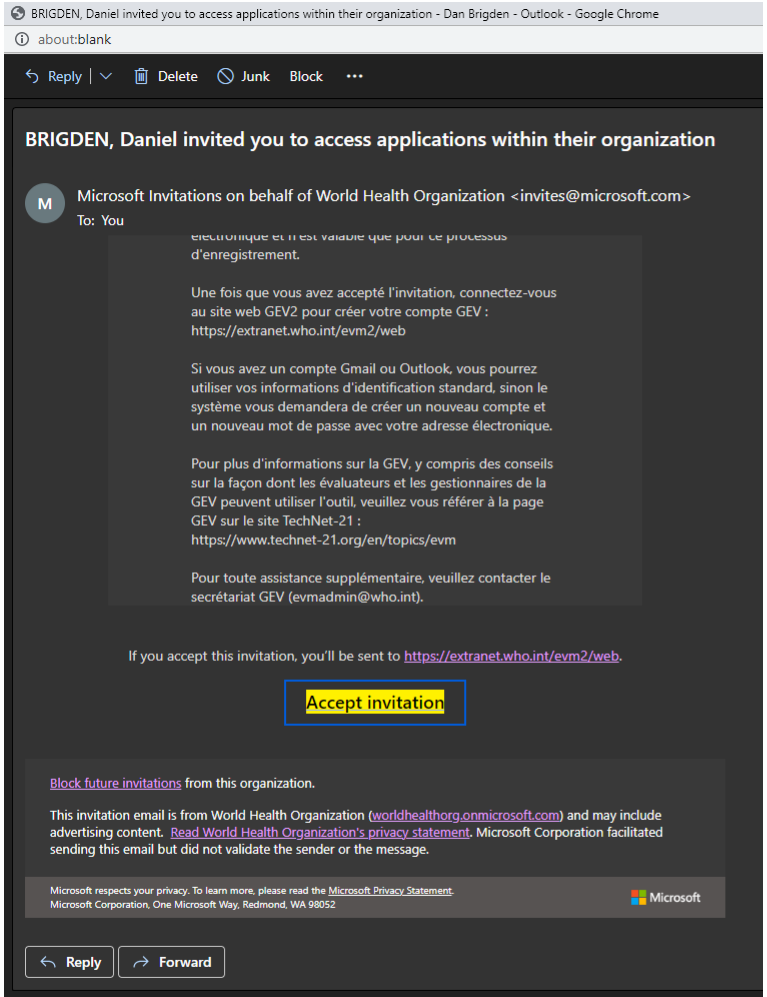
You will receive an email like this...



Accept the invitation

At the bottom of the email, click “Accept invitation”.

You will be taken to the EVM website and can then sign in.



Click here to access the menu
A global initiative to improve immunization systems and save lives
WATCH THE VIDEO
Mongolia, 2012

Sign in
About EVM
Get Involved
The App
Global Insights
EVM Stories
Resources

Click here to sign in

A global initiative to improve immunization systems and save lives

WATCH THE VIDEO

Mongolia, 2012

Type here to search
ENG 13:20 09/07/2021

Home - EVM

extranet.who.int/evm2/web

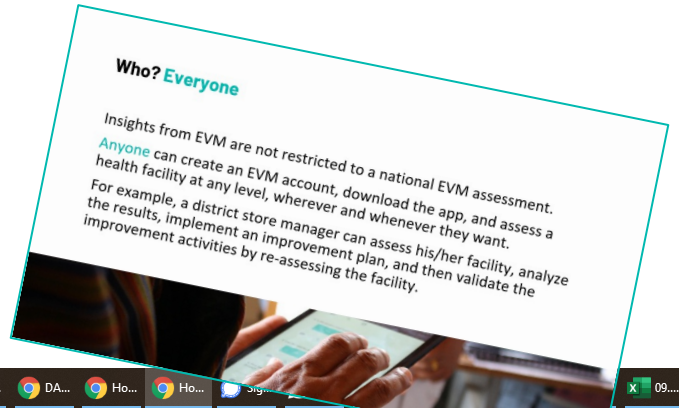
Incognito

Effective Vaccine Management **HOME**

My Facilities

EN

What is “My Facilities”?



Type here to search

ENG 13:24 09/07/2021

2. Configure country accounts

By default, an EVM user only has access to My Facilities. They have no role for any country.

The country manager can assign the following roles to an EVM user. A user can have different roles for different counties. For example, the same user can be an assessor for Angola, a country manager for Bangladesh, a subnational manager for California (USA) and an observer for Tajikistan.

Role per country	The user can…
Assessor	• Be assigned questionnaires as part of an EVM assessment • Download and upload location questionnaires
Manager (national)	• Manage every aspect of the country's EVM setup and assessments
Manager (subnational)	• Manage locations and create assessments for specified AUs in a country
Observer	• View every aspect of the country's EVM setup and performance. • Only view, he cannot edit.

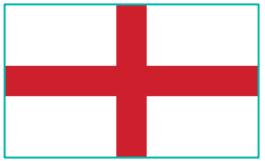
Subnational management

A country has one or more national EVM managers. The national manager can assign subnational manager responsibility to other users.

Subnational managers control facilities in their area, and can create full subnational and targetted assessments for their facilities. They cannot assess facilities outside their area or create national assessments.

National

(Sub)national



Want to become a manager for a country?

If you have not yet been made a country manager, you can **request access**.

The country manager can then **approve** or **reject** your request.

If there is no manager for that country, contact your WHO or UNICEF immunization focal point.

If you do not want to be a country manager, you can still be an independent manager and create assessments using My Facilities.

3. Complete setup

Before an assessment can be created, the country manager must perform the following setup tasks.

Task	Purpose
Add administrative units (AU)	To organise the country into at least two subnational levels for reporting purposes, and to assign subnational access (if required)
Add locations	To add health facilities to the EVM database so they can be included in assessments
Add vaccines	To add every vaccine used in the country's immunization schedule, both at national and subnational levels, so that the required storage capacity requirements can be calculated

3.a Adding administrative units

An administrative unit (AU) is a portion of a country or other region delineated for administrative purposes.

For example, in the United States of America the primary first-level AU is the ‘state’ – California, Texas, Florida, etc. These states are subdivided into ‘counties’, for example there are 67 counties (second-level AU) in the state of Florida.

There may be two, three, four or even more levels of AU in a country. Every country in the world is subdivided into a unique set of AUs.

Provinces of Rwanda - Wikipedia

en.wikipedia.org/wiki/Provinces_of_Rwanda

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Edit links

Provinces [edit]

As of January 1, 2006 the five provinces of Rwanda are:

Province	Kinyarwanda name	Capital	Area (km^2) [3]	Population (2012 census)[4]	Density (per km^2)	Population approximately equal
Kigali	Umujyi wa Kigali	Kigali City	730	1,132,686	1,551.62	Eswatini
Southern	Amajyepfo	Nyanza	5,963	2,589,975	434.34	Botswana
Western	Iburengerazuba	Kibuye	5,883	2,471,239	420.06	Botswana
Northern	Amajyaruguru District	Byumba	3,276	1,726,370	526.97	Kosovo
Eastern	Iburasirazuba	Rwamagana	9,458	2,595,703	274.44	Botswana

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Government [show]
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Administrative divisions [show]
Elections [show]
Foreign relations [show]
United Nations in Rwanda [show]
v · t · e

Provincial districts and sectors [edit]

This section **does not cite any sources**. Please help improve this section by adding citations to reliable sources. Unsourced material may be challenged and removed. *(October 2017)* *(Learn how and when to remove this template message)*

Eastern Province [edit]

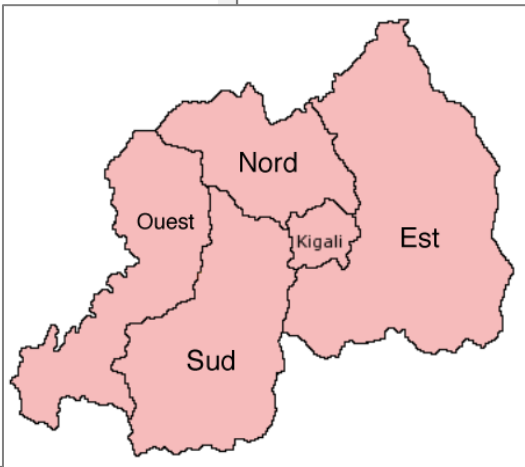
Province	District	Sector	District	Sector	District	Sector	District	Sector
	Nyagatare	*Rwimiyaga*	Bugesera	Gashora	Ngoma	Gashanda	Rwamagana	Fumbwe
		Karangazi		Juru		Jarama		Gahengeri
		Nyagatare		Kamabuye		Karembo		Gishari
		Katabagemu		Ntarama		Kazo		Karenge
		Rukomo		Mareba		Kibungo		Kigabiro
		Tabagwe		Mayange		Mugesera		Muhazi
		Musheli		Musenyi		Murama		Munyaga
		Gatunda		Mwogo		Mutenderi		Munyiginya
		Mimuli		Ngeruka		Remera		Musha
		Karama		Nyamata		Rukira		Muyumbu
		Matimba		Nyarugenge		Rukumberi		Mwulire
		Mukama		Rilima		Rurenge		Nyakariro
		Rwempasha		Ruhuha		Sake		Nzige

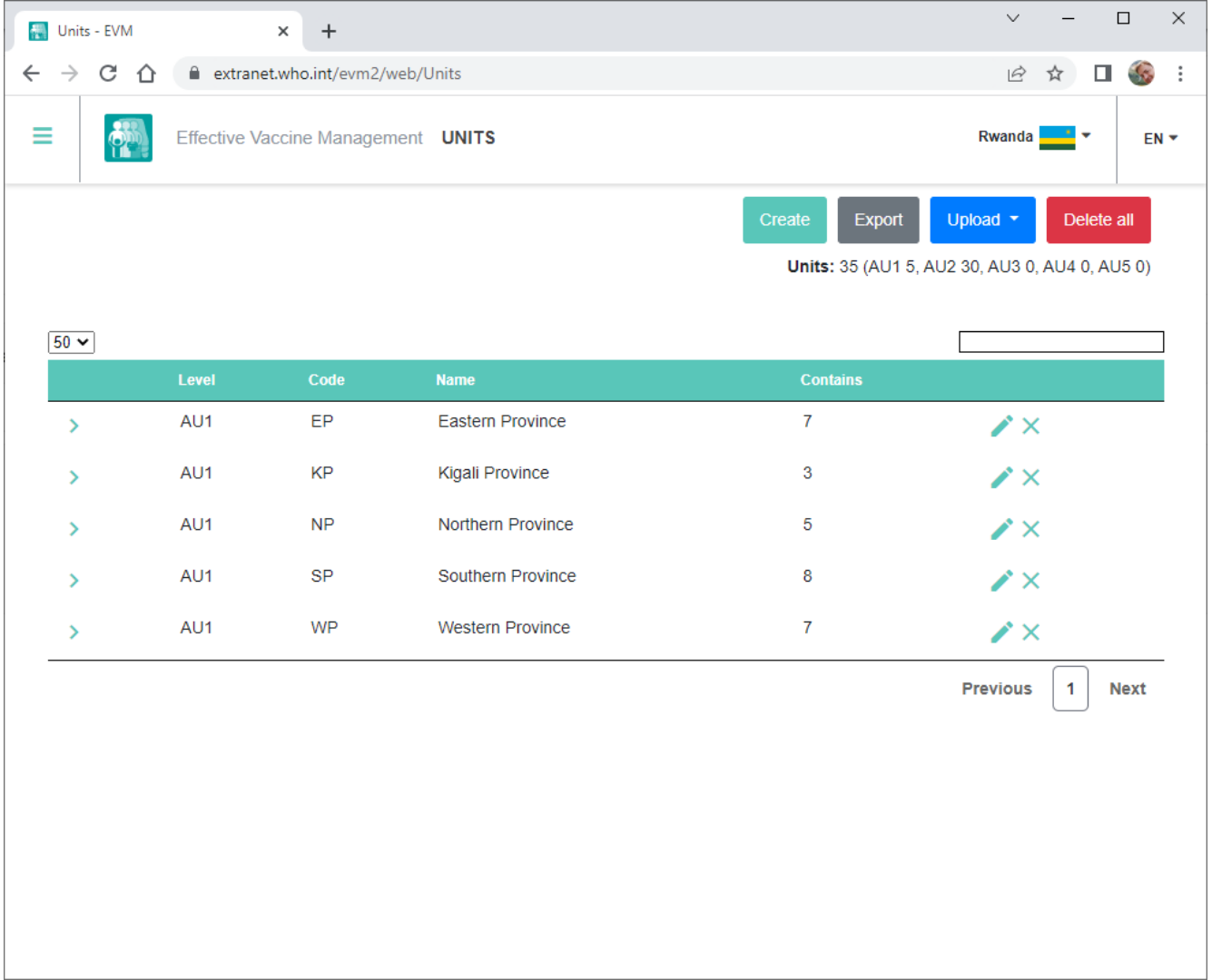
For Rwanda, the AU hierarchy might be:

AU1: Province

AU2: District

AU3: Sector




Units - EVM
extranet.who.int/evm2/web/Units
Effective Vaccine Management UNITS
Rwanda
EN
Create
Export
Upload
Delete all
Units: 35 (AU1 5, AU2 30, AU3 0, AU4 0, AU5 0)
50
Level
Code
Name
Contains
AU1 EP Eastern Province 7
AU1 KP Kigali Province 3
AU1 NP Northern Province 5
AU1 SP Southern Province 8
AU1 WP Western Province 7
Previous
1
Next

3.b Adding locations

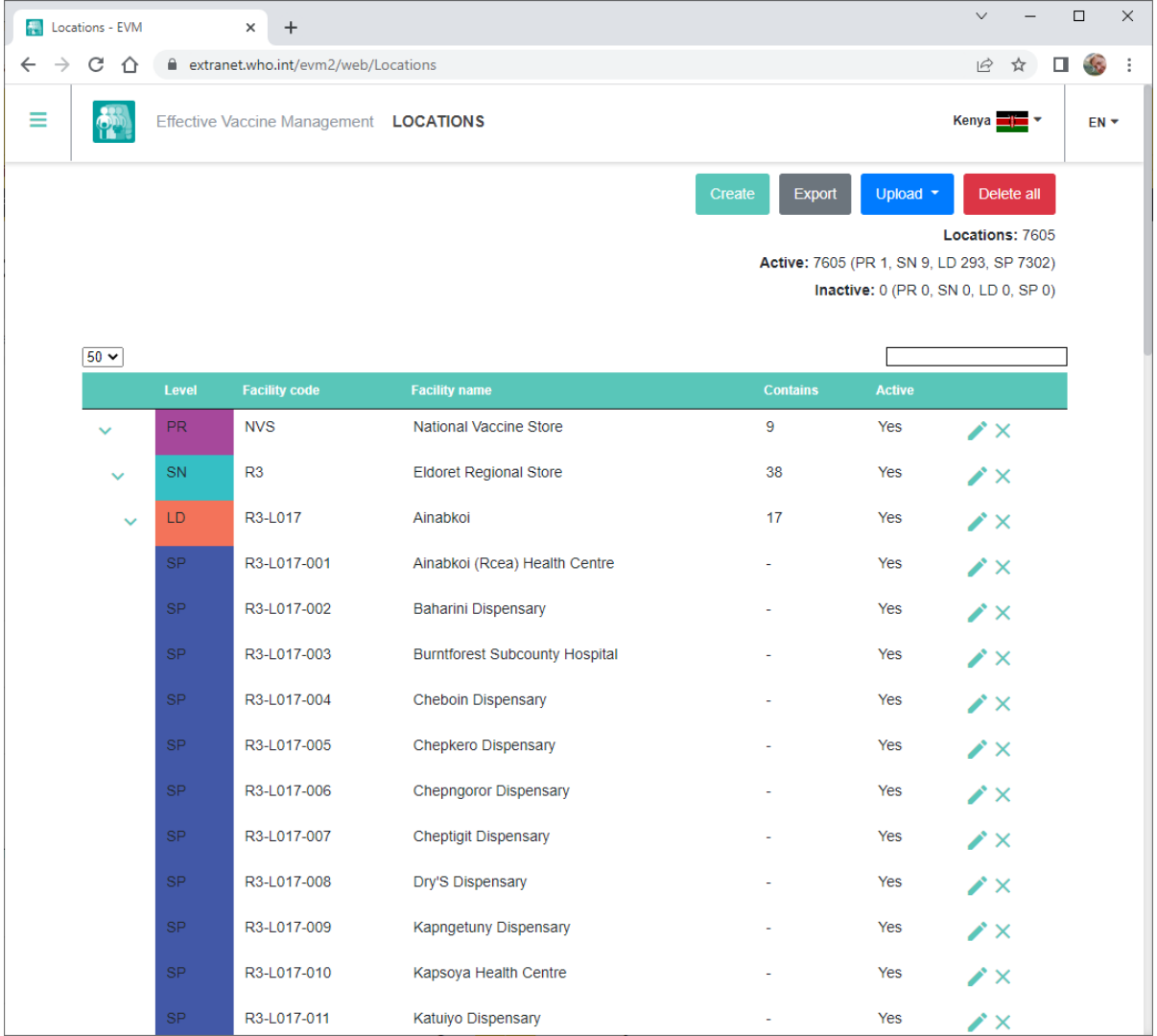
A *location* is a health facility that stores vaccines or provides immunization services.

When an EVM assessment is created, a representative sample of health facilities is selected using a random sampling methodology. Before you can conduct an EVM assessment, therefore, all locations in the country must be added. You can do this in two ways:

- Add locations manually (one-by-one)
- Add all locations using the EVM import-export tool

If a country has an up-to-date inventory of all health facilities, this step is straightforward.

Locations must be associated with the AU in which they are located.


Locations - EVM
extranet.who.int/evm2/web/Locations
Effective Vaccine Management
LOCATIONS
Kenya
EN
Create
Export
Upload
Delete all
Locations: 7605
Active: 7605 (PR 1, SN 9, LD 293, SP 7302)
Inactive: 0 (PR 0, SN 0, LD 0, SP 0)
50
Level
Facility code
Facility name
Contains
Active
PR NVS National Vaccine Store 9 Yes
SN R3 Eldoret Regional Store 38 Yes
LD R3-L017 Ainabkoi 17 Yes
SP R3-L017-001 Ainabkoi (Rcea) Health Centre - Yes
SP R3-L017-002 Baharini Dispensary - Yes
SP R3-L017-003 Burntforest Subcounty Hospital - Yes
SP R3-L017-004 Cheboin Dispensary - Yes
SP R3-L017-005 Chepkero Dispensary - Yes
SP R3-L017-006 Chepngoror Dispensary - Yes
SP R3-L017-007 Cheptigit Dispensary - Yes
SP R3-L017-008 Dry'S Dispensary - Yes
SP R3-L017-009 Kapngetuny Dispensary - Yes
SP R3-L017-010 Kapsoya Health Centre - Yes
SP R3-L017-011 Katuiyo Dispensary - Yes

3.c Adding vaccines

To enter the vaccines used in your national immunization schedule:

1. In the **Setup** menu, select **Vaccines**.
2. The list of vaccines for your country is displayed.
    - Click **Add PQS** to add a WHO PQS-prequalified vaccine
    - Click **Add Generic** to add a vaccine that is *not* WHO PQS-prequalified
3. Enter the following six vaccine type attributes

Attribute	Description	Example
Vaccine*	The type of vaccine	DTaP
Manufacturer*	Name of the vaccine manufacturer	GlaxoSmithKline Biologicals SA
Commercial name*	The vaccine's commercial name	Boostrix
Formulation*	The vaccine's pharmaceutical form	Liquid: ready to use
Presentation*	The vaccine presentation	Vial
Doses per primary container*	The number of vaccine doses contained in the primary container	1

* Indicates mandatory value

4. If you are adding a PQS vaccine, the remaining fields will be automatically populated from WHO PQS Vaccine database[4] records. If you are adding a generic vaccine, you will need to fill them in manually.

Let’s move on...

PREPARATION ASSESS PLAN IMPLEMENT MONITOR

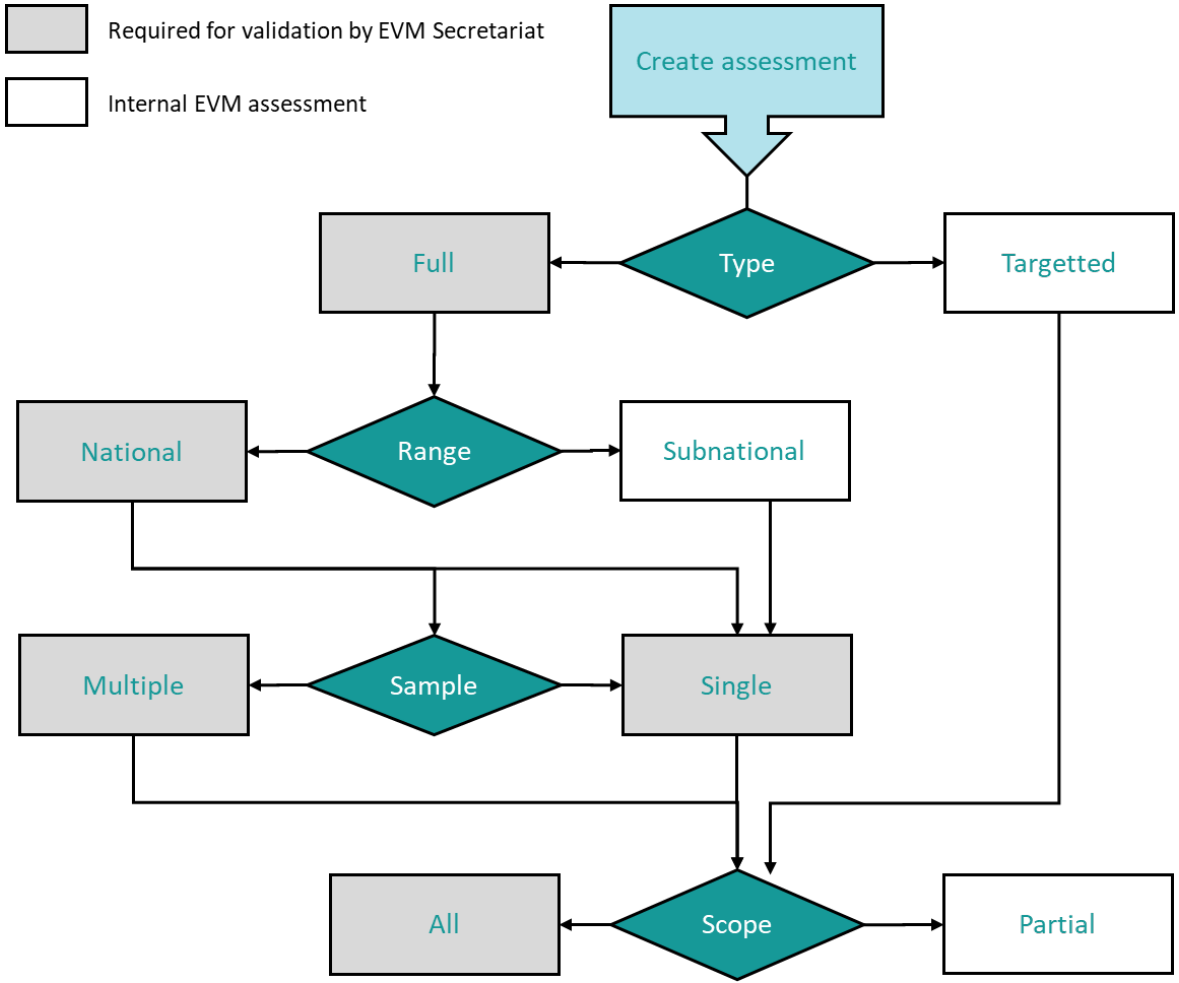
EVM2 assessments come in different flavours

Type – use random site selection or pick locations

Range – choose locations from the entire country or from specific areas

Sample – make a single random site selection for the entire country or individual ones for each province/ state

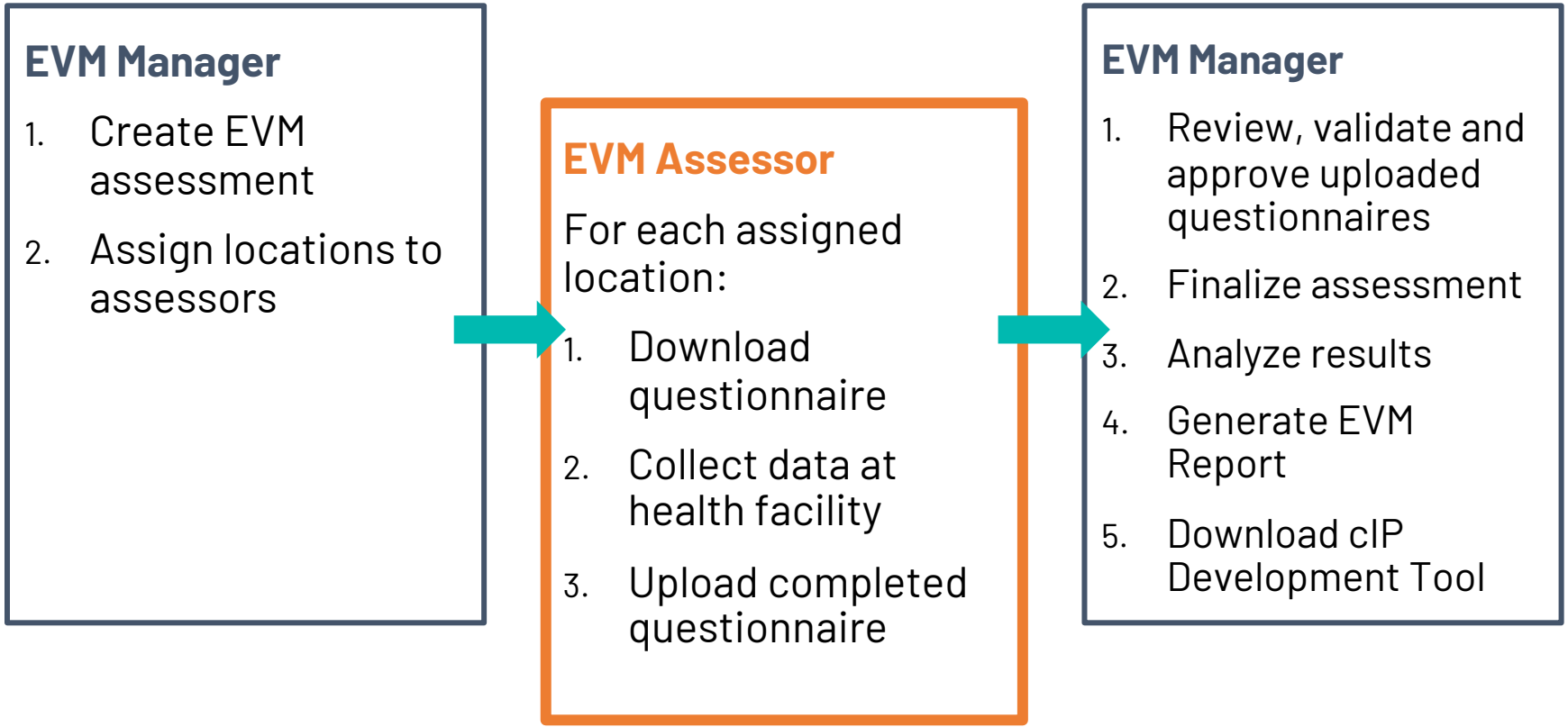
Scope – assess all EVM requirements or only a subset


Required for validation by EVM Secretariat
Internal EVM assessment
Create assessment
Type
Full
Targetted
National
Range
Subnational
Multiple
Sample
Single
All
Scope
Partial

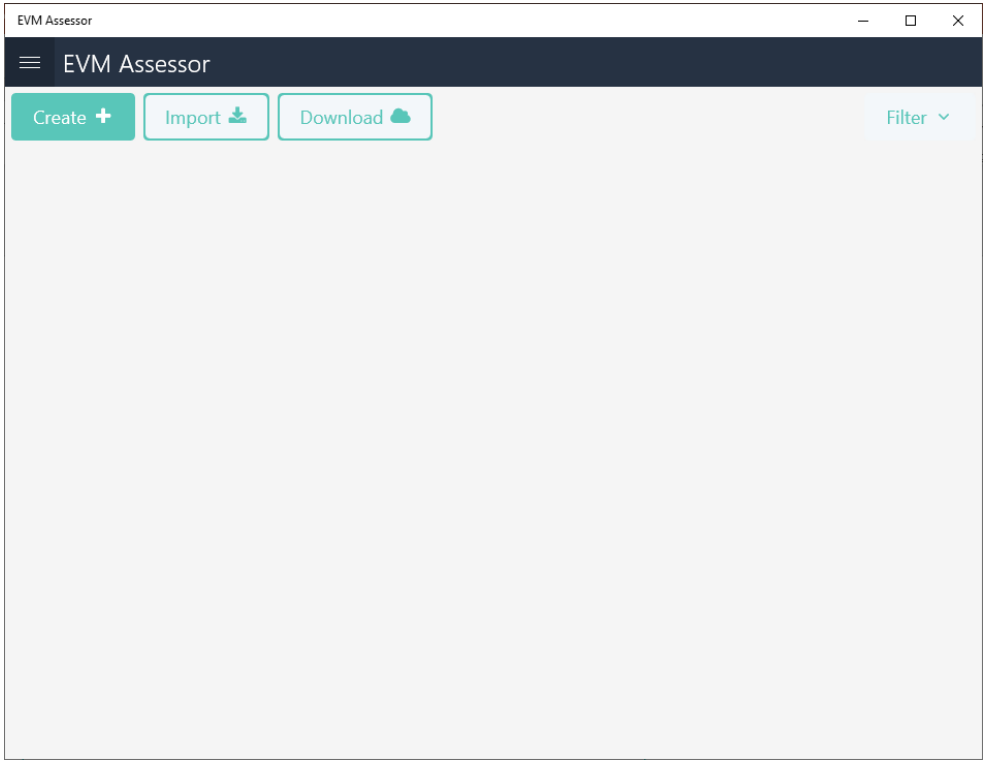
Example assessments

Assessment	Type	Range	Sample	Scope
An assessment covering the whole country, assessing everything	Full	National	Single	All
An assessment of two states only, assessing everything	Full	Subnational (California and Oregon only)	Single	All
An assessment of all private-sector health clinics at SP level, assessing everything	Targetted	N/A	N/A	All
An assessment of temperature management at facilities in one state where poor temperature management is suspected	Targetted	N/A	N/A	Partial (E2 Temperature management only)
An assessment of waste management equipment in one state	Full	Subnational (California only)	Single	Partial (E9 Waste management & C2 Equipment only)

Conducting an EVM assessment



Using the EVM Assessor app – live demo



EVM Assessor

For each assigned location:

1. Download questionnaire
2. Collect data at health facility
3. Upload completed questionnaire

Help for EVM assessors

The following resources available on TechNet-21, provide EVM assessors with guidance on how to use the EVM app to conduct health facility assessments.

Title	Author	Year	Type	Language
EVM Assessor - Field Guide	UNICEF, World Health Organization	2020	Presentation	English
EVM Assessor - Introduction	UNICEF, World Health Organization	2020	Presentation	English
EVM Assessor Guide (v1.01)	UNICEF, World Health Organization	2021	User guide	English
EVM Assessor Quick Start Guide (v1.01)	UNICEF, World Health Organization	2021	User guide	English
Guide de démarrage rapide pour l'évaluateur GEV (v1.01)	UNICEF, World Health Organization	2022	User guide	French
Guide de l'évaluateur GEV (v0.32)	UNICEF, World Health Organization	2020	User guide	French

EVM
Setting a standard for the vaccine supply chain

Effective Vaccine Management (EVM)

Assessor Quick Start Guide

1. Request an EVM account | 2. Sign into your EVM account | 3. Request assessor access | 4. Install the EVM app | Conduct assessments

1. Request an EVM account

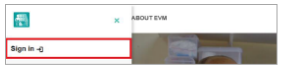
Contact the EVM Global Administrator at evmadmin@who.int with the following details:

- Name
- Email address
- Organisation
- Job title
- Telephone number
- Address

The EVM Global Administrator will review your request and notify you once it is approved.

2. Sign into your EVM account

1. Open the EVM website:
   https://extranet.who.int/evm2/web/Public
2. Select the menu in the top left of the screen, then select **Sign in**:



3. Select the email address that you used to request EVM access or select **Use another account** to enter the email address.
4. Enter and confirm your authentication details. The EVM home screen is displayed.

   Your currently selected assessment country and language are shown in the top right of the screen. Your username and role are shown in the menu.

After any period of inactivity, you will be automatically logged out and will need to sign in again to continue using the EVM website.

3. Request assessor access

1. Sign into your EVM account (see page 1).
2. Select the menu in the top left of the screen, then select <***your name***> > **Profile**.
3. The **User details** tab is displayed by default. Select the **Permissions** tab to display it:

4. Select **Request permission**. The *Request permission* screen is displayed:

Fields marked with a * are mandatory.

5. In the **Role*** field, select *Assessor (locations)*.
6. In the **Country*** field, select the country you want to assess.
7. In the **Please explain why you require access** field, enter an explanation of why you require access.
8. Select **Save**. The National Manager for the country will review and approve your request.

   Once approved, you can sign into the EVM website to download and upload the country questionnaires you are assigned from your EVM mobile app.

EVM
Setting a standard for the vaccine supply chain

Effective Vaccine Management (EVM)

Assessor Guide

Date	13 October 2021
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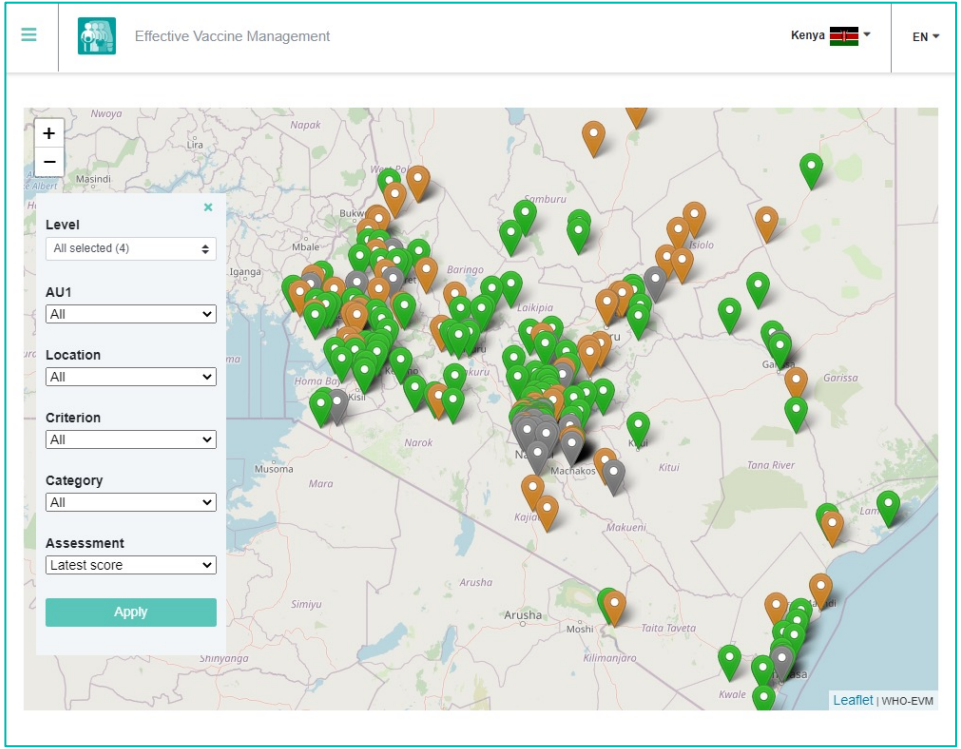
Alignment with improvement planning activities

Online dashboards enable comprehensive interrogation of ISC performance in real-time.

Includes AQE (Availability, Quality, Efficiency) reporting.

EVM Report template in MS Word can be automatically generated.

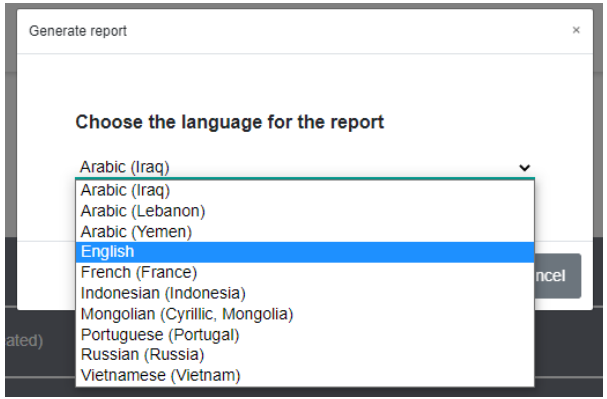
Improvement planning activities can be monitored and validated with follow-up assessments.



Download an EVM Report template

Once an assessment has been completed, an EVM Report template can be downloaded.

The template contains all the necessary heat-maps and criteria/category/requirement scores.



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EVM

Setting a standard for the vaccine supply chain

Effective Vaccine Management (EVM) Sri Lanka 2021

Assessment Report

Country	Sri Lanka
Assessment name	Sri Lanka Nov 2021/10
Year	2021
Description	Full, National, Single, 85, 10, 0SP Nov2021

Page 1 of 95 11692 words English (United Kingdom) Focus 120%
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Download the cIP Development Tool

Once an assessment has been completed, the EVM manager can download an Excel tool to help prepare for the cIP workshop.

The tool includes a list of *every requirement score* from the assessment. EVM managers can use this generate a list of improvement activities that address the weaknesses identified in an EVM assessment.

	A	B	C	
1	Category code	Code	Parent	Requirement
2	**C1.1**	**R0001**		**The facility has functional means of communication.**
3	C1.1	R0002	R0001	The facility has a functional landline telephone.
4	C1.1	R0003	R0001	The facility has reliable mobile phone reception.
5	C1.1	R0004	R0001	The facility has a reliable internet connection.
6	**C1.1**	**R0005**		**The facility receives at least eight hours of grid electricity each day.**
7	**C1.1**	**R0006**		**There is a reliable supply of fuel for vehicles for supervision visits.**
8	**C1.1**	**R0007**		**The facility has access to water, sanitaion and hygiene service (WASH).**
9	C1.1	R0008	R0007	The facility has an adequate water supply.
10	C1.2	R0009	R0007	The facility has a functional toilet.
11	C1.2	R0010	R0007	The facility has hand washing or hand sanitizing facilities.
12	**C1.2**	**R0011**		**The store manager's office meets minimum requirements.**
13	C1.2	R0012	R0011	The store manager's office is spacious.
14	C1.2	R0013	R0011	The store manager's office can be locked.
15	**C1.2**	**R0014**		**The facility is secure.**
16	C1.2	R0015	R0014	There is a secure perimeter fence or wall around the compound.
17	C1.2	R0016	R0014	The facility has 24 hour guard/surveillance.
18	C1.2	R0017	R0014	External doors have locks
19	C1.2			
20	**C1.2**			
21	C1.2			
22	C1.2			
23	**C1.2**			
24	C1.2			
25	C1.2			
26	C1.2	R0025	R0022	Dry stores have adequate air conditioning..
27	C1.2	R0026	R0022	Dry stores are protected from direct sunlight.
28	C1.2	R0027	R0022	Dry stores have shelves, pallets or pallet racks.
29	**C1.2**	**R0028**		**The facility has sufficient dry goods storage capacity to accommodate t**
30	**C1.2**	**R0029**		**Packing and loading area(s) areas meet minimum requirements.**
31	C1.2	R0030	R0029	The vaccine packing area has sufficient space.
32	C1.2	R0031	R0029	The vaccine packing area is close to the vaccine storage areas.
33	C1.2	R0032	R0029	The vaccine packing area is close to the vehicle loading area.
34	C1.2	R0033	R0029	The vehicle loading dock is raised.
35	**C1.2**	**R0034**		**Storage buildings have fire alarm systems.**
36	C1.2	R0035	R0034	Storage buildings have manual fire alarms.
37	C1.2	R0036	R0034	Storage buildings have smoke alarms.
38	**C1.2**	**R0037**		**Storage buildings have functional certified fire extinguishers.**
39	**C1.2**	**R0038**		**Buildings have guttering and drainage for rain water.**
40	**C2.1.1**	**R0039**		**The facility has sufficient cold storage capacity to accommodate the ex**
41	C2.1.1	R0040	R0039	The facility has a sufficient toltal cold storage capacity to accommod
42	C2.1.1	R0041	R0039	The facility has sufficient positive cold storage capacity to accommo

	Category code	Code	Parent	Requirement
43	C2.1.1	R0042	R0039	The facility has sufficient negative cold storage capacity to accommodate the expected maximu
44	**C2.1.1**	**R0043**		**The facility's vaccine cold storage equipment is appropriate for the expected maximum vaccine s**
45	C2.1.1	R0044	R0043	The facility has one or more vaccine cold rooms.
46	C2.1.1	R0045	R0043	The facility has one or more vaccine freezer rooms.
47	**C2.1.1**	**R0046**		**Vaccine cold/freezer rooms meet minimum requirements.**
48	C2.1.1	R0047	R0046	Cold/freezer rooms have dual cooling units.
49	C2.1.1	R0048	R0046	Cold/freezer room cooling units have duty sharing.
50	C2.1.1	R0049	R0046	Cold/freezer rooms have voltage regulators.
51	C2.1.1	R0050	R0046	Cold rooms have automatic defrosting.
52	C2.1.1	R0051	R0046	Cold/freezer rooms have ceiling mounted tungsten filament lights or LEDs with external switches
53	C2.1.1	R0052	R0046	Cold/freezer rooms can be locked.
54	C2.1.1	R0053	R0046	Cold/freezer rooms can be opened from inside when locked from outside.
55	C2.1.1	R0054	R0046	Cold/freezer room doors have plastic strip curtains.
56	C2.1.1	R0055	R0046	Cold/freezer rooms have door open alarms.
57	C2.1.1	R0056	R0046	Cold/freezer rooms have power loss alarms.
58	C2.1.1	R0057	R0046	Cold/freezer room doors are air-tight.
59	C2.1.1	R0058	R0046	Cold/freezer rooms have shelves or pallet racks.
67	**C2.1.1**	**R0066**		**The facility has a suitable standby generator.**
68	C2.1.1	R0067	R0066	The generator can run all of the facility's refrigeration equipment.
69	C2.1.1	R0068	R0066	There is adequate fuel reserve for the generator.
70	C2.1.1	R0069	R0066	The generator can auto-start.
71	C2.1.1	R0070	R0066	The generator housing is secure.
72	C2.1.1	R0071	R0066	The generator housing is well ventilated.
73	**C2.1.1**	**R0072**		**Long term passive vaccine storage devices comply with WHO/national specifications.**
74	**C2.1.1**	**R0073**		**The facility has sufficient coolant pack storage capacity to accommodate the expected maximum**
75	**C2.1.2**	**R0074**		**A warm coat is available for working in cold/freezer rooms.**
76	**C2.1.2**	**R0075**		**The facility has suitable mechanical handling equipment.**
77	**C2.2.1**	**R0076**		**Transport is always available for scheduled supervision visits.**
78	**C2.2.1**	**R0077**		**Transport is available for scheduled vaccine distribution, collection or outreach.**
79	**C2.2.1**	**R0078**		**The facility's vaccine transportation vehicles have sufficient capacity to accommodate the expect**
80	**C2.2.1**	**R0079**		**Vaccine transportation vehicles meet minimum Road Safety Requirements.**
81	C2.2.1	R0080	R0079	The storage compartment can be locked.
82	C2.2.1	R0081	R0079	The vehicle has a tail-lift.
83	C2.2.1	R0082	R0079	The vehicle has a spare wheel and tyre.

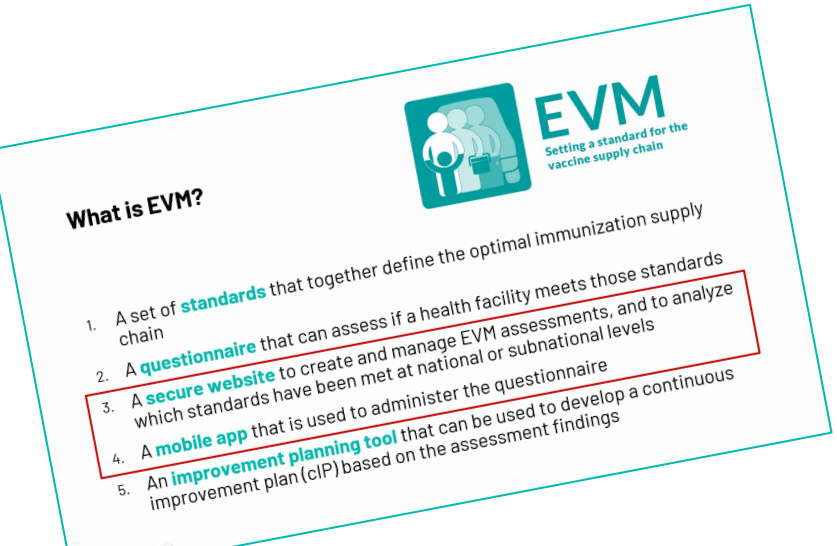
900+ requirements set the standard for the vaccine supply chain

Next week...

Developing, implementing and validating a successful cIP Thursday

16/06/22 15h CET

PREPARATION | ASSESS | **PLAN** | IMPLEMENT | MONITOR

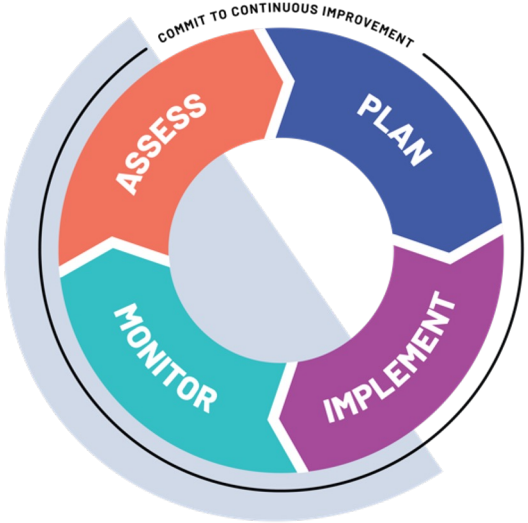


EVM

Setting a standard for the vaccine supply chain

What is EVM?

1. A set of **standards** that together define the optimal immunization supply chain
2. A **questionnaire** that can assess if a health facility meets those standards
3. A **secure website** to create and manage EVM assessments, and to analyze which standards have been met at national or subnational levels
4. A **mobile app** that is used to administer the questionnaire
5. An **improvement planning tool** that can be used to develop a continuous improvement plan (cIP) based on the assessment findings



More information on EVM2

www.technet-21.org/topics/evm

This page provides a list of EVM2 resources that can help:

- Assessors to download, install and use the EVM app to assess health facilities
- Managers to set up their EVM projects to create and deliver EVM assessments
- Decision-makers to develop a continuous improvement plan (cIP)
- Trainers to deliver customizable EVM training to assessors and managers

User guides, SOPs, videos, tutorials, training… everything you need.

Take EVM for a test-drive

Create an EVM account – send email to evmadmin@who.int

Download the app on the Android Play Store, Apple Store, or Microsoft Store – search for "EVM Assessor"

Create your own assessments on the EVM website:

https://extranet.who.int/evm2/web

THANK YOU

EVM

Setting a standard for the vaccine supply chain