

EVM TRAINING MODULES

Module 7: Analysing results in the app

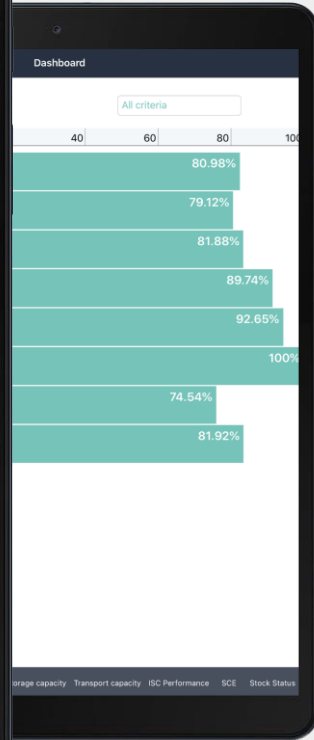
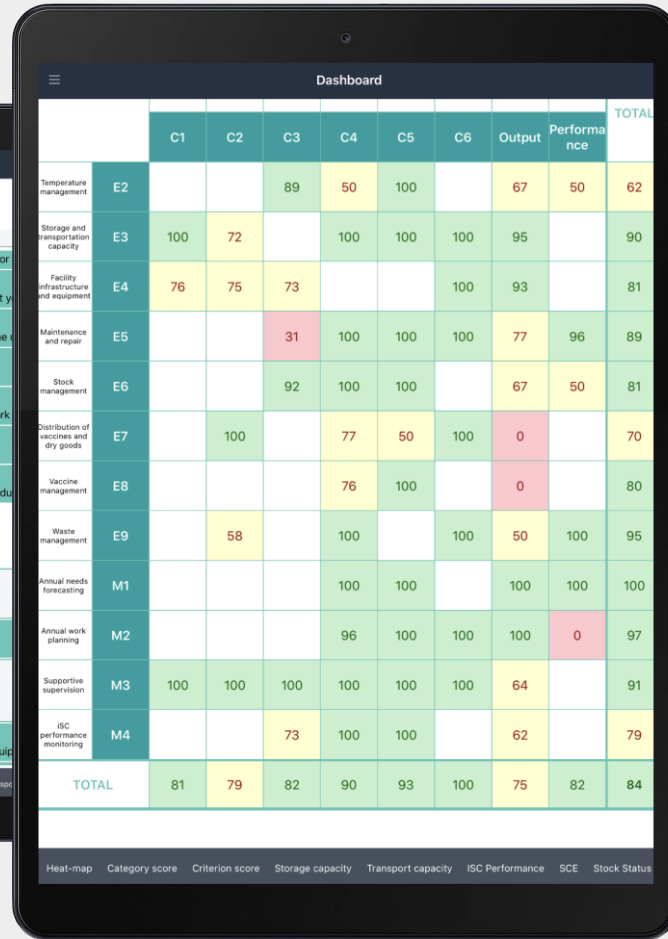
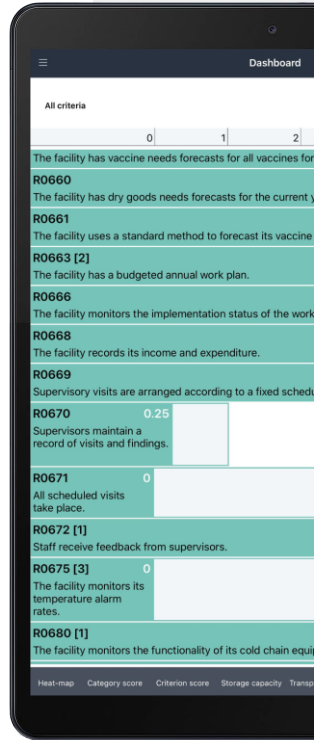
Agenda

1. Understanding the dashboard
2. Interpreting data



EVM2 technology: Reporting

With EVM2, results analysis and reporting is provided in a series of sophisticated dashboards that enable comprehensive interrogation of iSC performance that can be performed in real-time.





1

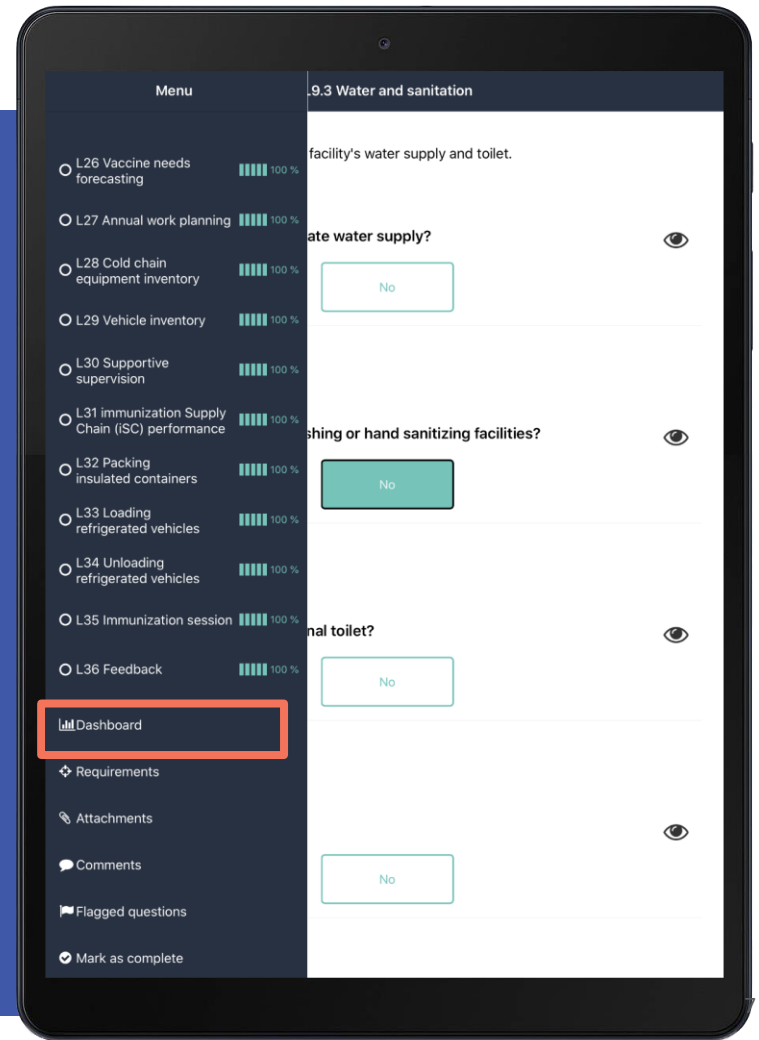
Understanding the dashboard



The EVM **dashboard** is an essential tool to analyze data for the facility or location you have assessed.

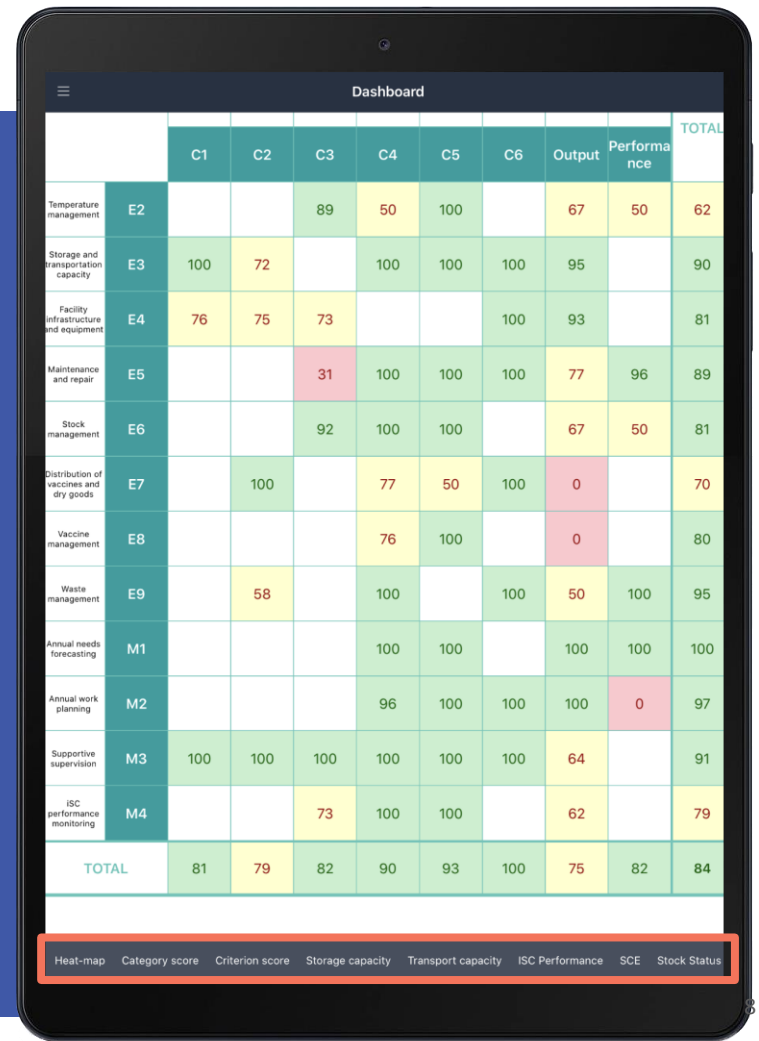
Finding the dashboard in your app

Detailed information on the scores, and different data behind the scores, can be viewed by clicking 'Dashboard' at the bottom of the questionnaire menu.



Many tools, many perspectives

In addition to the heatmap matrix, the dashboard generates multiple options to allow EVM assessors and managers to critically analyze in-country successes and challenges.

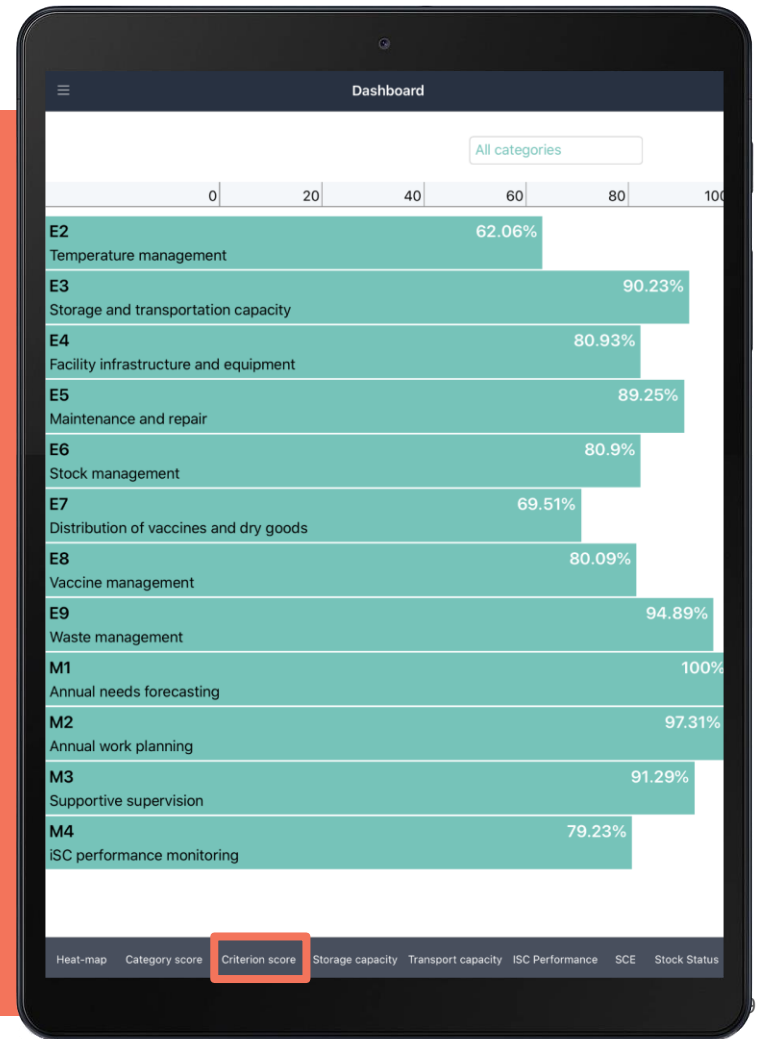


Criterion score

This graph presents the criteria scores for the assessed location.

E1 → E9

M1 → M4



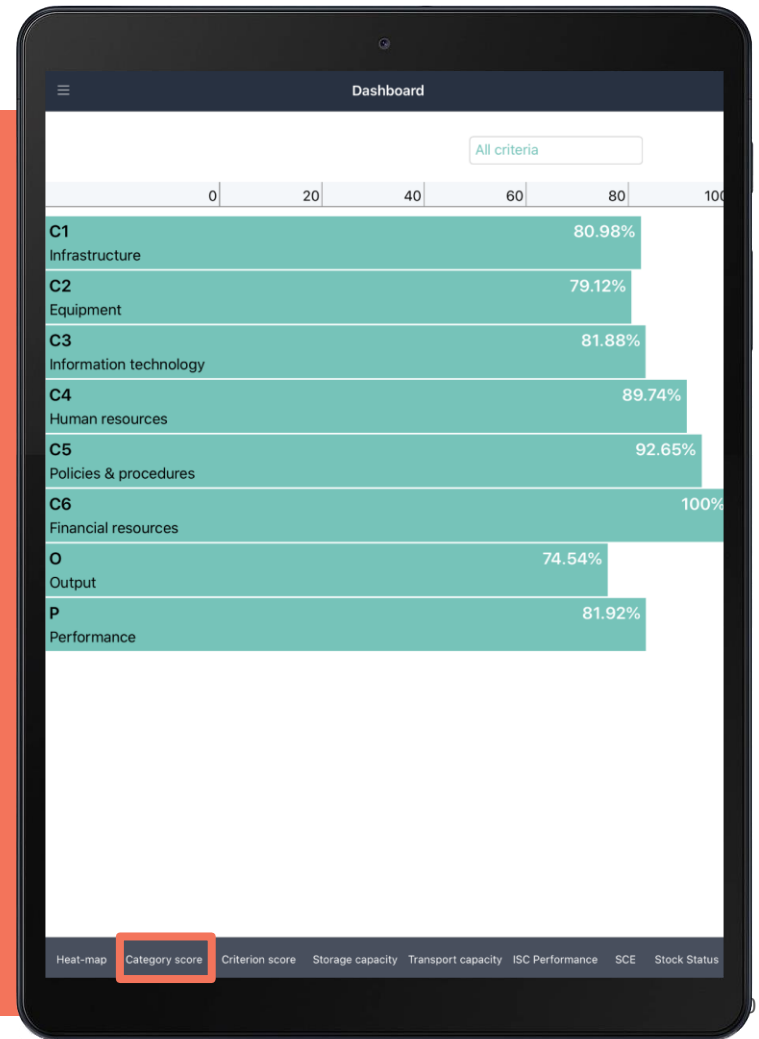
Category score

This graph presents the category scores for the assessed location.

C1 → C6

Output

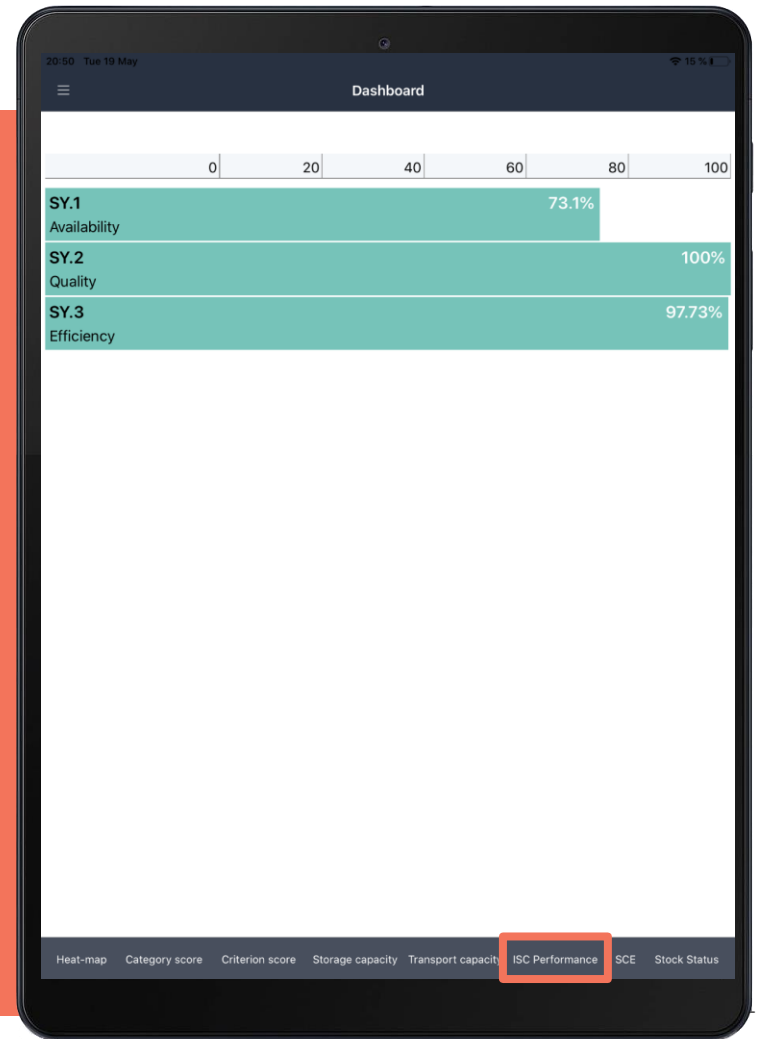
Performance



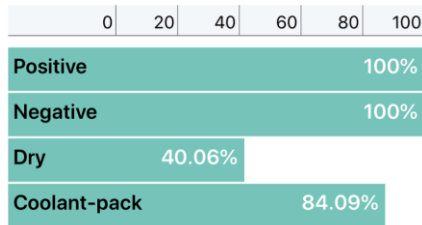
ISC Performance

This report presents the system indicator scores the assessed location that align with the three supply chain objectives:

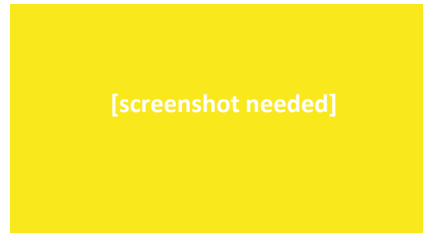
1. **Availability** of vaccines
2. **Quality** of vaccines
3. **Efficiency** of the vaccine supply chain



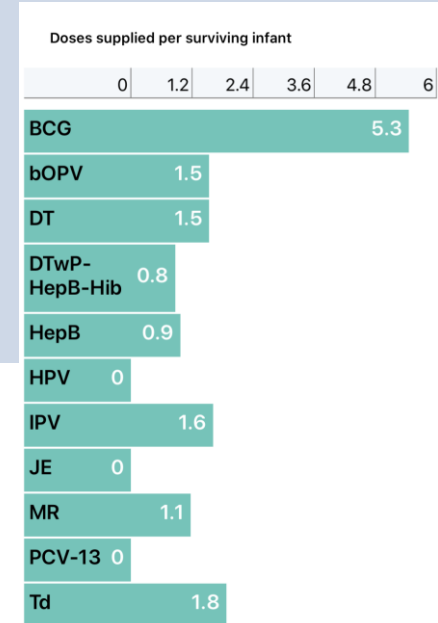
Facility metrics



Storage capacity:
Available and required cold chain
and dry storage capacity



Transport capacity:



Stock status:



2

Interpreting data

When analyzing results, the dashboard shows the big picture while also revealing the details to:

- 1 understand to root causes of the problem
- 2 feed actionable data to programme teams

Dashboard

		C1	C2	C3	C4	C5	C6	Output	Performance	TOTAL
Temperature management	E2			89	50	100		67	50	62
Storage and transportation capacity	E3	100	72		100	100	100	95		90
Facility infrastructure and equipment	E4	76	75	73			100	93		81
Maintenance and repair	E5			31	100	100	100	77	96	89
Stock management	E6			92	100	100		67	50	81
Distribution of vaccines and dry goods	E7		100		77	50	100	0		70
Vaccine management	E8				76	100		0		80
Waste management	E9		58		100		100	50	100	95
Annual needs forecasting	M1				100	100		100	100	100
Annual work planning	M2				96	100	100	100	0	97
Supportive supervision	M3	100	100	100	100	100	100	64		91
ISC performance monitoring	M4			73	100	100		62		79
TOTAL		81	79	82	90	93	100	75	82	84

Heat-map Category score Criterion score Storage capacity Transport capacity ISC Performance SCE Stock Status

A roadmap to improvement

By viewing the heat map, managers and accessors can clearly identify areas that need to be improved upon based on EVM's Requirements.



Finding the inputs behind the data

Each cell is scored from 0 (terrible) to 100 (perfect).

Selecting any cell will reveal further details.

Example: Look into the score of '58' under E9 (waste management) and C2 (Equipment). This cell represents the state of equipment used for waste management.

Effective Vaccine Management Initiative

Dashboard

Heat-map Category score Criterion score Storage capacity Transport capacity ISC Performance SCE Stock Status

		Infrastructure	Equipment	Information technology	Human resources	Policies & procedures	Financial resources			TOTAL
		C1	C2	C3	C4	C5	C6	Output	Performance	
Temperature management	E2			50	92	100		72	50	65
Storage and transportation capacity	E3	40	71		100	100		82		79
Facility infrastructure and equipment	E4	70	62	87				93		75
Maintenance and repair	E5			42	99	100	100	72	70	85
Stock management	E6			98	100	100		70	0	81
Distribution of vaccines and dry goods	E7		100		93	50	100	53		79
Vaccine management	E8				100	100				100
Waste management	E9		58		100			100	100	98
Annual needs forecasting	M1				90	100		100	73	93
Annual work planning	M2				89	100	100	100	100	97
Supportive supervision	M3	100	100	100	80	100	100	69		91
ISC performance monitoring	M4			75	90	100		44		62
TOTAL		70	73	80	94	93	100	69	76	80

Finding the inputs behind the data

A cell will remain empty if there is no applicable requirements for that criteria and category. If the requirements are not applicable, the cell is not relevant for the facility.

Effective Vaccine Management Initiative

Dashboard

Heat-map Category score Criterion score Storage capacity Transport capacity ISC Performance SCE Stock Status

		Infrastructure	Equipment	Information technology	Human resources	Policies & procedures	Financial resources			TOTAL
		C1	C2	C3	C4	C5	C6	Output	Performance	
Temperature management	E2			50	92	100		72	50	65
Storage and transportation capacity	E3	40	71		100	100		82		79
Facility infrastructure and equipment	E4	70	62	87				93		75
Maintenance and repair	E5			42	99	100	100	72	70	85
Stock management	E6			98	100	100		70	0	81
Distribution of vaccines and dry goods	E7		100		93	50	100	53		79
Vaccine management	E8				100	100				100
Waste management	E9		58		100			100	100	98
Annual needs forecasting	M1				90	100		100	73	93
Annual work planning	M2				89	100	100	100	100	97
Supportive supervision	M3	100	100	100	80	100	100	69		91
ISC performance monitoring	M4			75	90	100		44		62
TOTAL		70	73	80	94	93	100	69	76	80

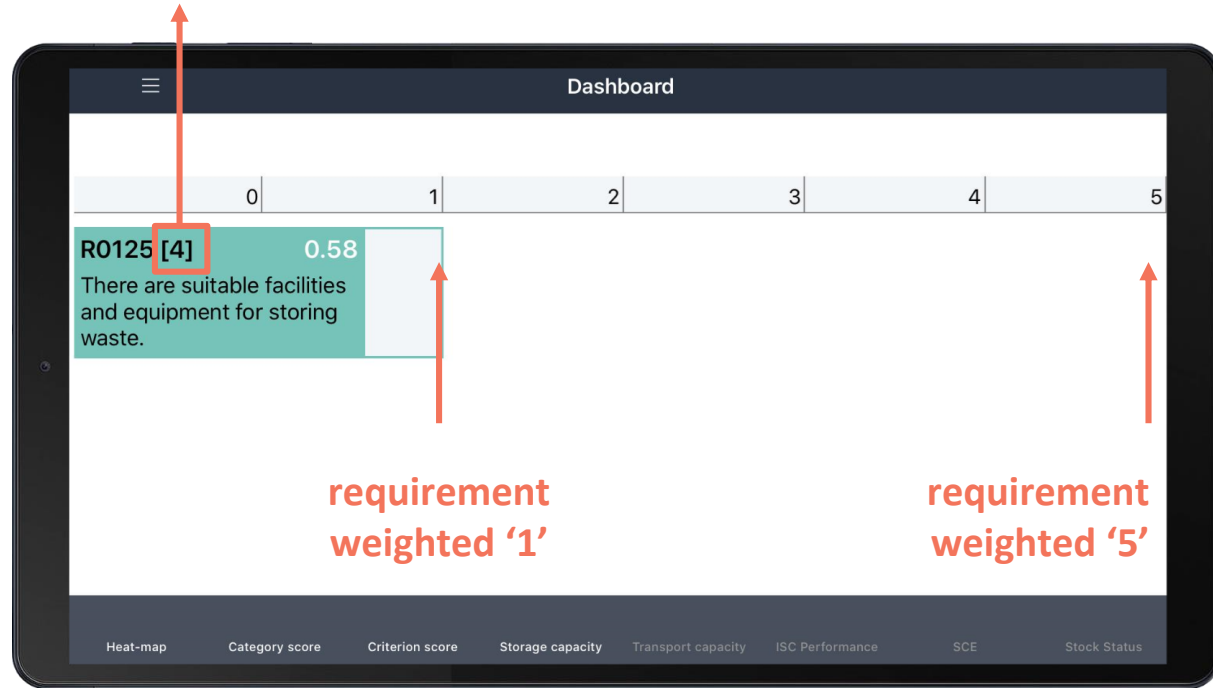
Click #1 reveals requirements

Click or tap once to see the requirements behind that particular cell.

Example: R0125 is the 'parent.'
Since it is **weighted 1** (not 5), it is a 'nice to have'.

We see the score of **'58'** from the heatmap translates to **'0.58'** — or 58%.

The square brackets indicate that this requirements contains [4] sub-requirements.

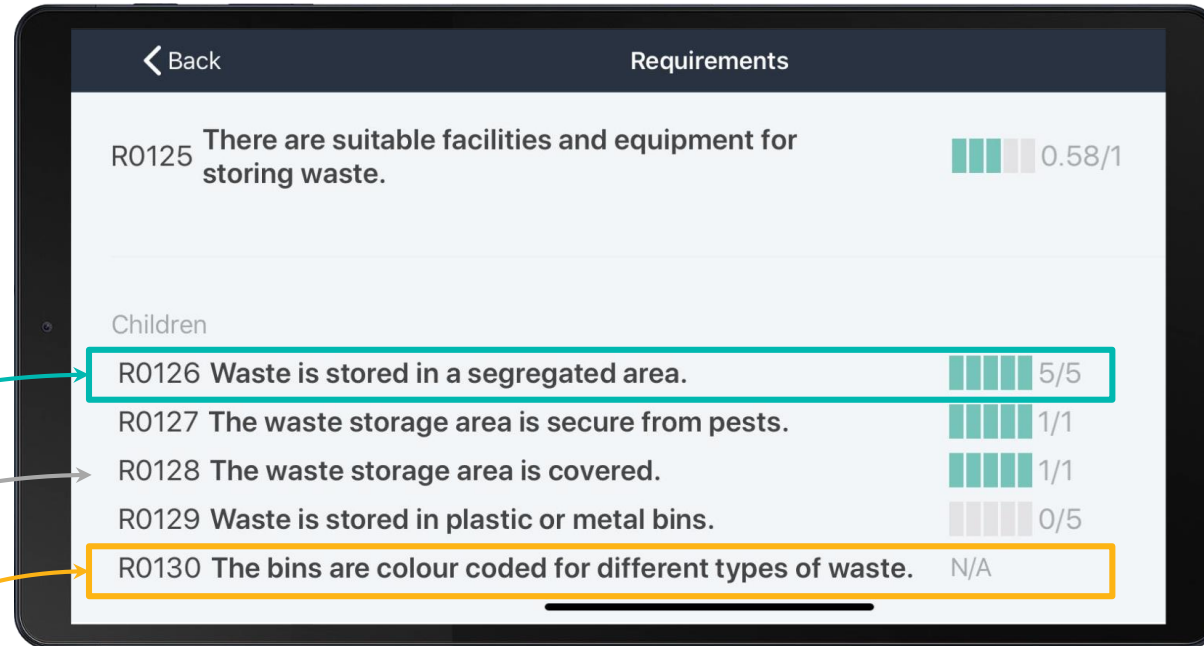


Click #2 reveals the sub-requirements

Click or tap again to see the specific sub-requirement(s) and their weighted scores.

Example: R0126-R0130 are 'children'.

- The most important are **weighted 5**.
- The good to have are **weighted 1**.
- Requirements that are **not applicable** are removed



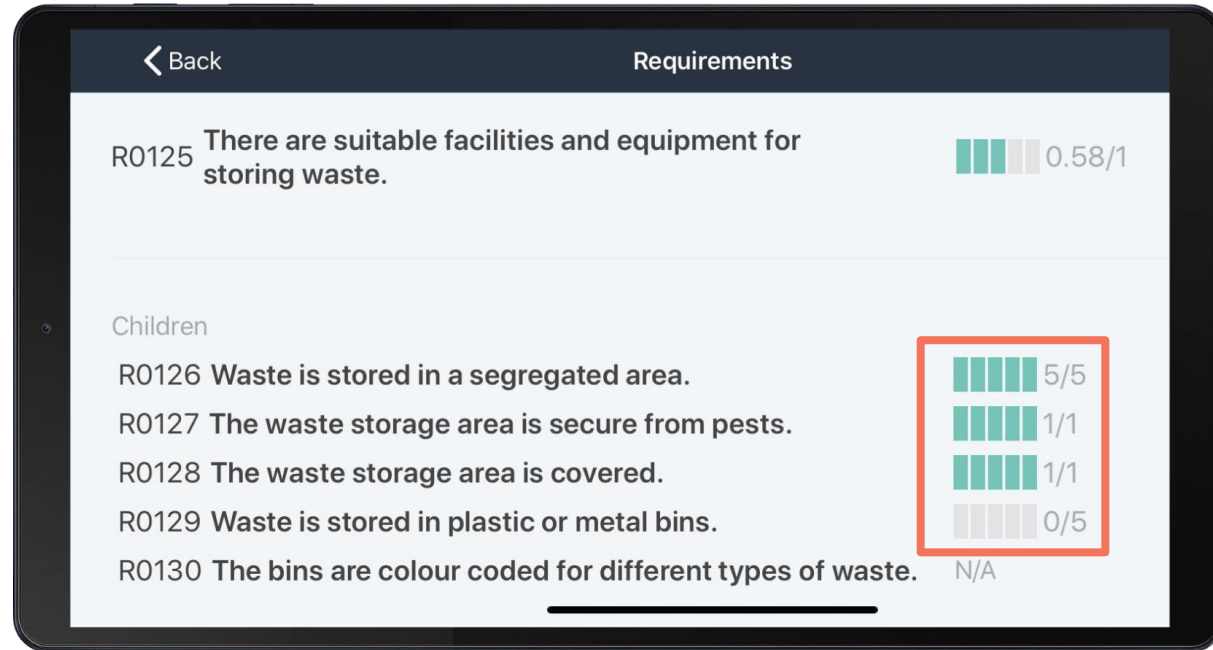
The sub-requirements reveal score calculations

Example: R0126-R0130

4 of the sub-requirements are applicable.

12 points are available (12 points = 100%).

7 points were received (7 points = **58%**).



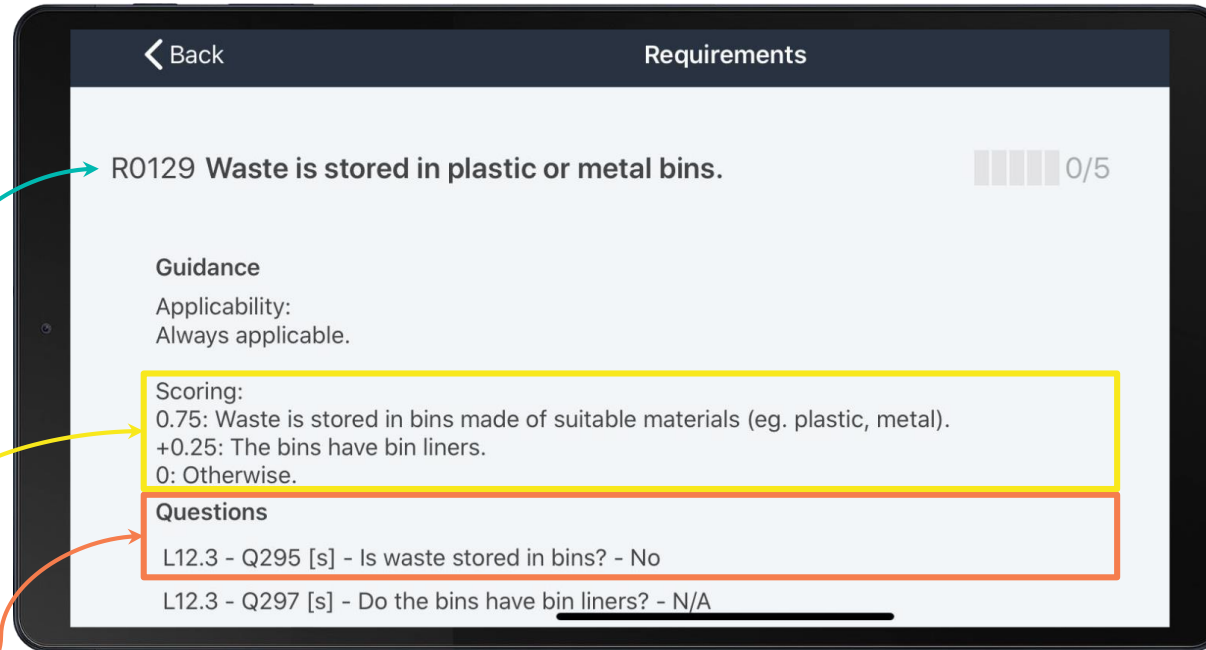
Click #3 reveals questions and root causes

Click or tap again to see the specific question that gave you that result.

R0129 was important (**weighted 5**) but not fulfilled (**received 0**).

Scoring shows what is necessary to meet the requirement.

Questions show what was assessed at the facility.



Click #3 reveals questions and root causes

If we click on R0130 which is N/A , **we can understand why it is not applicable.**

Because the answer to R0129 is NO, R0130 no longer applies.

R0130 The bins are colour coded for different types of waste. N/A

Guidance
Applicability:
Always applicable.

Scoring:
1: The bins are colour coded for different types of waste.
0: Otherwise.

Guidance:
Colour coded or adequately labelled.

Questions

L12.3 - Q295 [a,s] - Is waste stored in bins? - No

L12.3 - Q296 [s] - Are the bins colour-coded for each type of waste? - N/A



Test your
knowledge

Investigate 42

In groups of 3, download the report on your phone.

Determine why the score for E5 (maintenance) and C3 (equipment) is so low.

Write down 3 reasons and prepare to share with your table.

Effective Vaccine Management Initiative

Dashboard

Heat-map Category score Criterion score Storage capacity Transport capacity ISC Performance SCE Stock Status

		Infrastructure	Equipment	Information technology	Human resources	Policies & procedures	Financial resources
		C1	C2	C3	C4	C5	C6
Temperature management	E2			5	92	100	
Storage and transportation capacity	E3	40	71		100	100	
Facility infrastructure and equipment	E4	70	62				
Maintenance and repair	E5			42	99	100	100
Stock management	E6			98	100	100	
Distribution of vaccines and dry goods	E7		100		93	50	100
Vaccine management	E8				100	100	
Waste management	E9		58		100		
Annual needs forecasting	M1				90	100	
Annual work planning	M2				89	100	100
Supportive supervision	M3	100	100	100	80	100	100
ISC performance monitoring	M4			75	90	100	
TOTAL		70	73	80	94	93	100



**Congratulations on
completing module 7!**