Building a Culture of Data Use

The VAN Advisor uses his role to champion VAN principles throughout the supply chain. Working with counterparts throughout the EPI program, the VAN Advisor proposes and supports strategies to create a culture of data use and demand.

The VAN Advisor:
• Builds the internal capacity of the Ministry of Health for data collection and utilization;
• Identifies relevant data sources to triangulate key data points;
• Using data, validates EPI program management and logistics decisions.

The VAN Advisor sits at the national level, but influences all levels of the health system.

- Pools together KPIs from diverse data sources
- Ensures systematic data verification through routine meetings to review and analyze EPI data
- Develops feedback loops for EPI data
- Supports data quality activities

The VAN Advisor builds capacity in lower levels of the health system to institutionalize VAN principles.

Visualizing Data: PAV Dashboard

Providing data on a regular basis and in a digestible way allows decision-makers to make timely, informed adjustments to the immunization supply chain. The VAN Advisor is developing an integrated dashboard that:
• Integrates data from multiple sources in a single view.
• Monitors KPIs on a monthly cycle.
• Accumulates data over time to provide a view of time-bound trends.
• Provides a discussion tool for key stakeholders to analyze and utilize data.

Niassa Province: A VAN Success Story

Niassa province demonstrates the success of VAN principles for supply chain improvements.
• Population ~2 million
• 16 districts
• 171 health centers
• Trucks carrying vaccines travel 4,583km a month on average.

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Consistent data resulted in health center performance improvement.

Inconsistent data contributed to low health center performance across the province.

The availability of data was directly related to the health center visits.

With the introduction of a field coordinator, data availability became more consistent even when health centers were not visited.