VILLAGE REACH 25

Access to Health Products Strategy 2025-2030

July 2025

villagereach.org

Setting the stage for this strategy: the WHY

https://www.villagereach.org/what-we-do/access-to-health/

VillageReach 2030 Goal

Reduce inequities in access to quality primary health care among under-reached communities

For health products, this means:

Ensure equitable, resilient, and responsive access to essential health products at all levels of the health system, all the way to the last mile

Health products = medicines, vaccines, diagnostics, medical and lab supplies/equipment

More than a Supply Chain strategy!

We need to think beyond product availability in health facilities, towards facilitating product access, choice, affordability & rational use by patients

It is the only way to tie our work reliably to health outcomes

Objectives through end 2030: Access to Health Products Strategy

Ensure equitable access to essential health products

Prioritize the availability of quality-assured, affordable medicines and health technologies—especially for women, children, and adolescents—at the primary healthcare (PHC) level

Build adaptive, resilient and sustainable supply chains

Strengthen national and subnational supply chains to anticipate, absorb, and respond to shocks, climate disruptions, and evolving population health needs.

Design responsive supply systems

Develop supply chains that are aligned with patient & community needs and service delivery realities, incorporating mechanisms for feedback, accountability, and long-term sustainability.

Intermediate results through end 2030: Access to Health Products Strategy

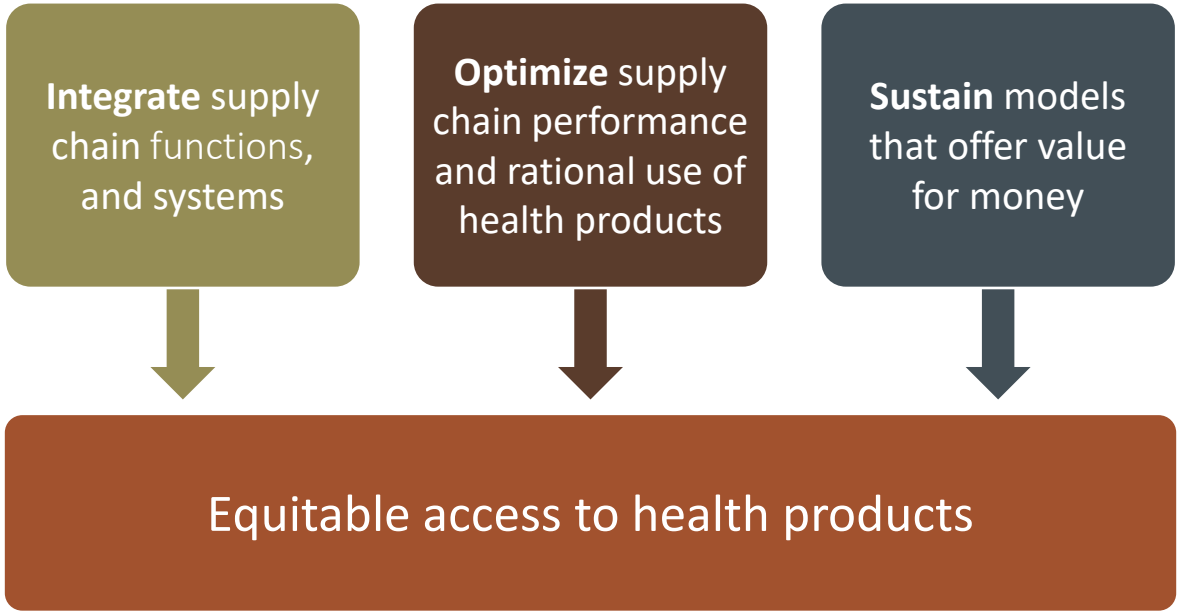
Equity In Access	Products are **AVAILABLE** when and where needed—especially for under-reached and hard-to-reach communities
Resilience To Change	Strengthened supply chains that **ADAPT** to changing demand and absorb shocks and stresses
Patient-centric Health Care	Health systems that **RESPOND** to the needs and preferences of communities

Prioritizing our technical work: the WHAT

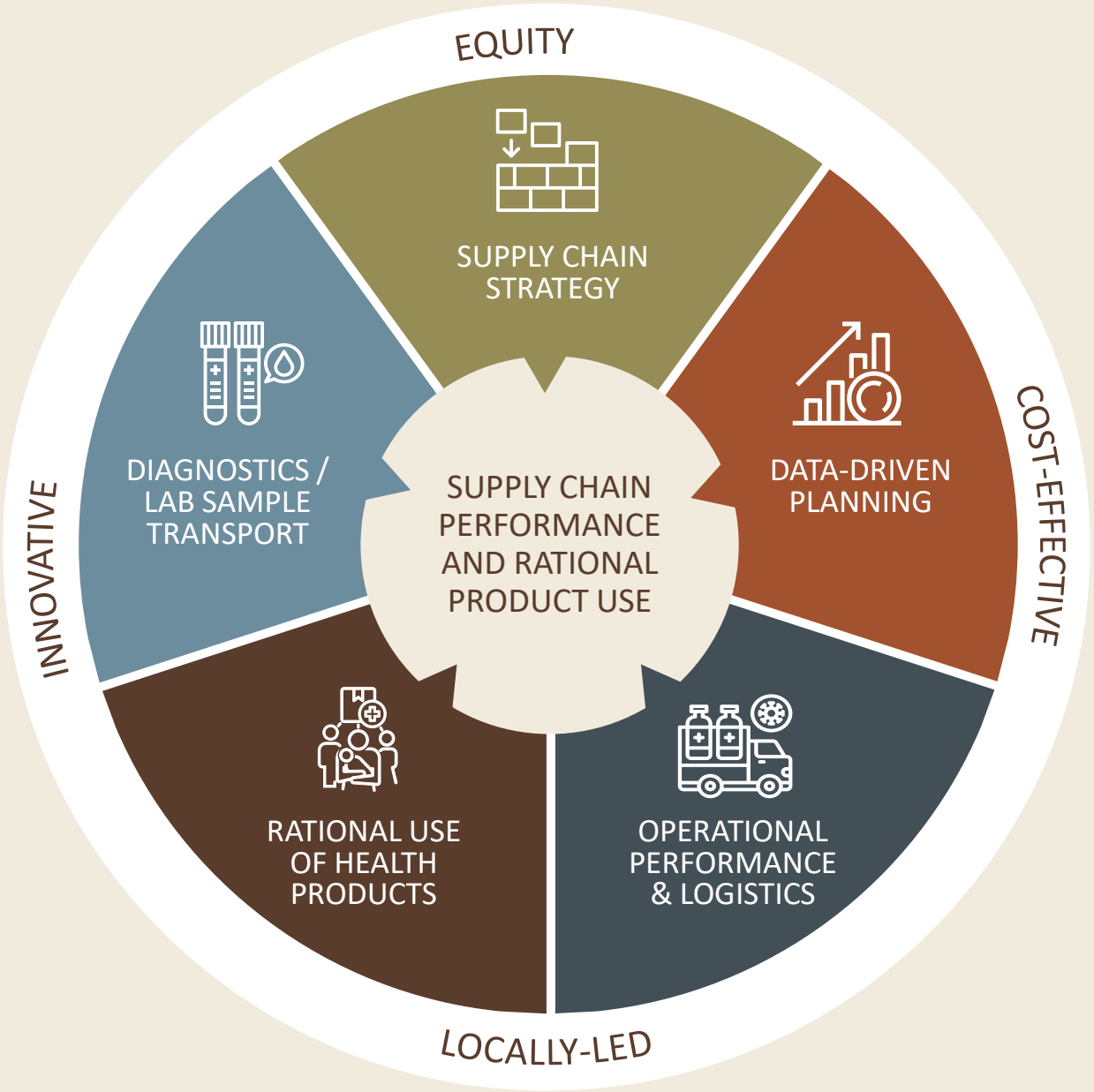
https://www.villagereach.org/what-we-do/access-to-health/

Optimize, Integrate and Sustain

Our access to health products strategy focuses on three interconnected domains—**Optimize, Integrate, and Sustain**—that shape how we strengthen public health supply systems and expand access to essential health products. Together, these functions reflect a systems-oriented approach that delivers lasting, equitable impact at the last mile.

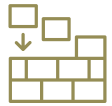


Optimize supply chain performance and rational use of health products



Access to Health Products: Core Service Offerings

VillageReach



SUPPLY CHAIN STRATEGY

- **Strategic planning** (bundled TA):
  - SC governance & leadership
  - Trusted advisor to govt's in all SC technical areas, with a focus on **rebuilding** product delivery systems, smart **integration**, equity, **last-mile** access, local empowerment & **sustainability**
- **Private sector partnerships**
  - Transporters, distributors
  - Private clinics, pharmacies, etc.
- **Cost efficient SCs**
  - Innovative financing models
- **SC risk mgmt. & resilience**

DATA-DRIVEN PLANNING

- **Forecasting & supply planning**
- **Integrated, digital solutions**
  - eLMIS: end-to-end visibility
  - AI & other new technologies
  - **Data analytics, visualizations**
  - **Data use/ performance mgmt.**
- **SC technical assessments**
- **Process/impact evaluations**
- **Cold chain ecosystem**
  - CCE data analytics & use
  - Remote temp. monitoring (vaccines, lab samples, etc.)
  - Improved supplies/equipment for storage & transportation

OPERATIONAL PERFORMANCE & LOGISTICS

- **Inventory/stock mgmt.**
  - Subnational/facility
- **Distribution & transport optimization**
  - Outsourcing
  - Community level distribution models
  - Reverse logistics
- **Workforce dev.**
  - Health workers, CHWs
  - SC professionalization
  - eLearning
- **Waste reduction**
  - Expiry/overstocks tracking, redistribution

RATIONAL USE OF HEALTH PRODUCTS

- **Prescriber training**
- **Dispensing practices**
  - Supportive supervision, guides
- **Patient adherence, choice & satisfaction**
  - Community insights to action: data-driven feedback loops
  - Self-care
- **New products & technologies: early access & introduction**

ACCESS TO DIAGNOSIS & LAB TESTS

- **Lab sample referral systems**
  - Network design, integration
    - SOP dev. & trainings: (C)HWs, lab techs, surveillance officers, private transporters
    - **Lab sample transport**
    - Digital sample tracking
    - Data mgmt. systems
    - **Outbreak response**
- SC for rapid test kits, sample collection supplies
- **SC for lab commodities**

Supply chain (SC) for medicines, vaccines, all other essential health products & supplies

Pharmaceutical care

Disease diagnosis

Supply Chain Strategy: Service Offering

*Moving from **crisis response** to **system recovery**, and ultimately to long-term **reform***

Optimize Element	Crisis (Disruption Response)	Recovery (System Restoration)	Reform (System Redesign & Resilience)
Supply Chain Strategy	• Emergency strategic planning for essential health product delivery • Short-term risk assessment and reprioritization of stock flow routes	• SC risk management systems • Storage & distribution optimization pilots • SC outsourcing assessments • Short-term SC costing	• Long-term SC system design with equity lens • SC costing & benchmarking • Strategic partnerships & governance

Data-Driven Planning: Service Offering

*Moving from **crisis response** to **system recovery**, and ultimately to long-term **reform***

Optimize Element	Crisis (Disruption Response)	Recovery (System Restoration)	Reform (System Redesign & Resilience)
Data-Driven Planning	• Rapid quantification tools (Excel, rapid needs assessments) • Limited visibility data for emergency dispatch	• Integrated forecasting & quantification using morbidity + service trends • Digital assessments, dashboards • Data visualization	• Advanced analytics, AI forecasting • Integrated national information systems • Performance measurement systems

Operational Performance & Logistics: Service Offering

*Moving from **crisis response** to **system recovery**, and ultimately to long-term **reform***

Optimize Element	Crisis (Disruption Response)	Recovery (System Restoration)	Reform (System Redesign & Resilience)
Operational Performance & Logistics	• Emergency transport sourcing (e.g., motorbike couriers, manual dispatch) • Manual inventory records and redistribution of near-expiry stock	• Reverse logistics for waste reduction • Inventory management SOPs rollout • Workforce capacity & deployment (CHWs, gender inclusion)	• National route optimization platforms • Standardized workforce tools & norms • Digitized LMIS & automated replenishment

Rational Use of Health Products: Service Offering

*Moving from **crisis response** to **system recovery**, and ultimately to long-term **reform***

Optimize Element	Crisis (Disruption Response)	Recovery (System Restoration)	Reform (System Redesign & Resilience)
Rational Use of Health Products	• Immediate prescriber job aids and emergency training • One-time supervisory outreach	• Supervision systems with feedback loops • Community insights into action (CITA): patient voice, provider accountability • Rational prescribing data use	• New product introduction governance • Integration of rational use indicators into national policy & strategy

Diagnostic/Lab Sample Transport: Service Offering

*Moving from **crisis response** to **system recovery**, and ultimately to long-term **reform***

Optimize Element	Crisis (Disruption Response)	Recovery (System Restoration)	Reform (System Redesign & Resilience)
Diagnostics / Lab Sample Transport	• Sample transport using ad-hoc resources • Cold chain improvisation (e.g., ice packs) • Health workers hand-carrying lab samples • Paper-based Case Investigation Forms accompany the samples to the labs (CIFs)	• Route optimization for lab samples • Mapping of cold chain & supplies needs • Improved data availability and quality (paper and digital data systems showing sample movements in addition to patient/case data)	• Integrated lab sample transport strategy for multiple diseases • Digitized tracking & performance monitoring • Cost-efficient private sector models • Samples meet timeliness & quality targets

Models of engagement

Defining how we engage with governments and partners

Primary Engagement Models

Technical assistance

Supporting governments or partners to strengthen capacity, systems, or policy frameworks

Example

Provided technical guidance on the design and implementation of electronic LMIS platforms in Malawi, Mozambique, Côte d'Ivoire

Connector/ broker, partner

Creating strategic linkages and facilitating alignment between governments, service providers, funders, and other stakeholders to expand access to viable services

Example

Facilitated the use of drone logistics by linking governments, funders, and Swoop Aero to support remote delivery pilots

Secondary Engagement Models

Direct service delivery

Delivering products or services directly to end-users, typically when systems are weak or absent

Example

Implemented first-phase 4PL logistics model in Mozambique to ensure timely last-mile distribution of health commodities

Contributor

Providing catalytic resources, tools, evidence, or expertise to advance collective sector goals

Example

Participates in the Interagency Supply Chain Group, representing civil society and contributing technical insights and policy recommendations