

# Strengthening Immunisation Supply Chains

Gavi Immunisation Supply Chain Strategy for 2021–2025

**G**avi's updated five-year (2021–2025) immunisation supply chain (ISC) strategy strives towards a vision of strong supply chains that enable the delivery of potent life-saving vaccines to every person when needed, no matter where they live. The strategy provides a holistic and ambitious approach for supply chain improvements, to strengthen the immunization supply chains of today, help respond to COVID-19 and future pandemics and emergencies, and build a foundation for the future.

Inconsistent availability of high-quality vaccines and limited reach of vaccine supply chains in underserved populations threaten access as well as immunisation coverage and equity outcomes. Strong, efficient and responsive supply chains will be critical to Gavi's vision of leaving no one behind with immunization.

Representatives from governments, partners and funders collaborated to update Gavi's iSC strategy for this next strategic period (2021-2025) through an extensive co-creation process. The strategy presents a holistic framework for national, sub-national, global and regional stakeholders in all sectors to plan and execute supply chain improvement strategies.

The strategy vision is:

**Strong supply chains enable delivery of life-saving vaccines to every person when needed,  
NO MATTER WHERE THEY ARE**

## Investment Priorities

We will make progress toward this vision through targeted investments in six priority areas:

### 1. DATA VISIBILITY & USE:

Use digital systems to enable data visibility throughout the supply chain. Processes and tools support the use of high-quality data for decision-making to drive continuous SC performance and improvement.

### 2. STRATEGIC PLANNING:

Country leadership develops supply chain strategies and operational plans that define key priorities, are adequately financed and are responsive to the needs of people.

### 3. SYSTEM OPTIMIZATION & SEGMENTATION:

Design the supply chain and individual segments to reach everyone, be cost-effective and efficient, and reduce and manage waste.

### 4. CAPACITY DEVELOPMENT & PROFESSIONALIZATION:

Build the capabilities of local supply chain cadres and individuals in partnership with local organisations.

### 5. FUNDAMENTAL INFRASTRUCTURE:

Continue support to maintain adequate cold chain equipment (CCE) capacity and supply chain infrastructure.

### 6. SMART INTEGRATION & HARMONIZATION:

Connect people, products, programmes, and functions in context-appropriate ways to improve efficiency and performance.

# GAVI 5.0 IMMUNIZATION SUPPLY CHAIN STRATEGY (2021–2025)

## TO ADDRESS THIS...

### The Challenge

Inconsistent availability of high-quality vaccines and limited reach of vaccine supply chains in underserved populations threaten access as well as immunization coverage and equity outcomes, and put vaccine investments at risk



## WE FOCUS ON...

### Investment Priorities & Expected Outcomes



#### Data Visibility & Use

▶ to make real time data available at all levels of the SC and encourage data use by decision makers to improve SC performance



#### Strategic Planning

▶ to a country-led strategy informed by people's needs, that is adequately financed



#### System Optimization & Segmentation

▶ to design and optimize supply chains that reach everyone and minimize cost and waste



#### Capacity Development & Professionalization

▶ to adequately staff all levels of iSC with motivated and competent workforce



#### Fundamental Infrastructure

▶ to ensure vaccines are stored and transported in well-functioning equipment to ensure quality;



#### Smart Integration & Harmonization

▶ to intergrate and harmonize iSCs with other public health supply chains, program functions and overall health system to maximize resources



## TO ACHIEVE...

### Impact Goals

- ▶ Extended Reach
- ▶ Vaccine Availability
- ▶ Efficiency
- ▶ Resilience
- ▶ Responsiveness
- ▶ Sustainability



## SUPPORTED BY...

### Enablers

Country Leadership, Governance & Stewardship

Domestic & International Funding

Partner Alignment & Coordination

Innovation

Private Sector Engagement

## AND FULFILL...

### Vision

Strong supply chains enable **DELIVERY OF LIFE-SAVING VACCINES TO EVERY PERSON** when needed, no matter where they are



# Impact Goals

These investment areas will drive progress toward six impact goals:

## 1. EXTENDED REACH:

Equitable supply chains extend reach of vaccines to the last mile to serve underserved and zero-dose populations.

## 2. VACCINE AVAILABILITY:

High-quality vaccines are available in adequate quantities, when and where they are needed.

## 3. SUPPLY CHAIN EFFICIENCY:

Well-functioning supply chains minimise operational costs and product waste, with interconnected people, systems, and structures in place.

## 4. SUPPLY CHAIN SUSTAINABILITY:

Government-led supply chains focus on activities that provide immediate benefit without compromising the needs of future generations financially, programmatically, or environmentally.

## 5. SUPPLY CHAIN RESILIENCE:

Supply chains are agile and prepared to adapt to sudden changes including natural disasters and outbreaks of infectious disease.

## 6. SUPPLY CHAIN RESPONSIVENESS:

People-centred supply chains respond to the needs and preferences of people throughout their life course.



### Enablers:

Success requires critical enablers

- country leadership, governance and stewardship
- innovation
- private sector engagement
- partner alignment and coordination
- domestic and international funding

## Actions and Actors

For each investment priority, the strategy outlines overarching areas of opportunity and practical actions that can be taken. These are accompanied by prompts for considering adaptations to reach certain population segments, or to accommodate varying levels of system maturity.

**Successful implementation requires collective effort guided by country leadership.** This strategy can provide a framework for...



### Governments

- developing country-specific iSC improvement strategies
- advocacy to partner agencies to prioritize iSC strengthening



### Civil society & academia

- monitoring the quality and value of iSC services
- advocating and lobbying parliament for support



### Alliance partners, donors and other funders

- defining the priorities, scale and scope of support
- articulating iSC work stream proposals to donors
- evaluating investment priorities and monitoring performance
- flexibly guiding investments according to need



### Private sector iSC service providers

- design and development of products and services
- standardization of services across service providers

The full strategy and accompanying resources are available at: