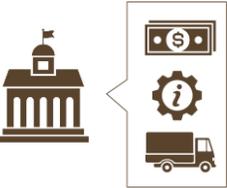
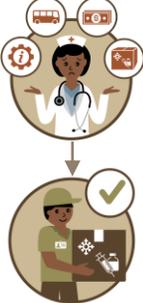


# A Streamlined Immunization Supply Chain - How is it Different?

Through the design, development, and implementation of streamlined supply chains in Mozambique and other low-income countries, VillageReach is helping governments reduce logistics costs and increase the availability of life-saving immunizations and other health commodities.

**Learn more at [villagereach.org](http://villagereach.org)**

iSC Components	Multi-Tiered	Streamlined	<ul style="list-style-type: none"> <li>✓ <b>More cost effective</b> Efficiencies are gained when funds, storage and personnel are consolidated, reducing the logistics cost per dose administered.</li> <li>✓ <b>Increased vaccine availability</b> Systematic, reliable deliveries based on true clinic needs result in a much more reliable supply chain and dramatic reduction in stock outs.</li> <li>✓ <b>Higher vaccine quality</b> Consistent maintenance of the cold chain through a dedicated and trained supply chain workforce results in more reliable quality control.</li> <li>✓ <b>Increased trust in the health system</b> A reliable supply chain inspires families to have confidence in the health system because health centers are open, staffed and stocked.</li> </ul>
<p><b>Government Responsibility</b></p> 	<p>iSC is government run and organized around <i>existing</i> government administrative levels and processes.</p> <p>Responsibility and accountability for funding allocation, information management, storage and transport is diffused across multiple government levels and actors with limited visibility. This results in an inability to meet demand, and leads to frequent stockouts.</p>	<p>iSC is predominately government run and designed to maximize iSC effectiveness and cost-efficiency.</p> <p>Responsibility and accountability for funding allocation, information management, storage and transport is consolidated at the regional or national level where there is adequate capacity and resources to manage the supply chain through to the clinic.</p>	
<p><b>Logistics Personnel</b></p> 	<p>Logistics tasks are managed by a high number of dispersed personnel with diverse responsibilities, limited logistics expertise, and few incentives for performance. When resources are not available, the health worker often struggles to absorb these responsibilities, resulting in irregular and inconsistent vaccine delivery, inconsistent data collection and poor cold chain performance.</p> <p>Replenishment is based on annual demographics forecast.</p>	<p>Logistics tasks are consolidated and managed by a small number of properly-resourced, dedicated supply chain workers, -or logisticians - who adhere to a routine schedule. In addition to deliveries of vaccines, these dedicated personnel are responsible for data collection and maintaining adequate cold chain performance.</p> <p>Replenishment is based on annual demographics forecast adjusted monthly by <i>actual consumption</i> based on data collected by the logistician.</p>	
<p><b>Cold Chain</b></p> 	<p>Vaccines are transported unreliably- often by a health worker using his or her own containers with irregular temperature control. At the health center, cold chain maintenance is managed by health workers who lack the capacity and training to respond effectively to cold chain issues resulting in inconsistent quality control.</p>	<p>The cold chain is managed by trained professionals who routinely monitor and maintain equipment through regular deliveries and remote monitoring of refrigerators, leading to more consistent quality and maintenance of the cold chain.</p>	
<p><b>Health Worker Availability</b></p> 	<p>The health worker is often pulled away from caring for patients to address supply chain issues. Often these pressures force health workers to close the clinic and use their own money to travel and pick up vaccines.</p>	<p>Relieved of the supply chain burden, health workers can focus on their primary role of healthcare delivery, spend more time with patients, and keep vaccination clinics open.</p>	