

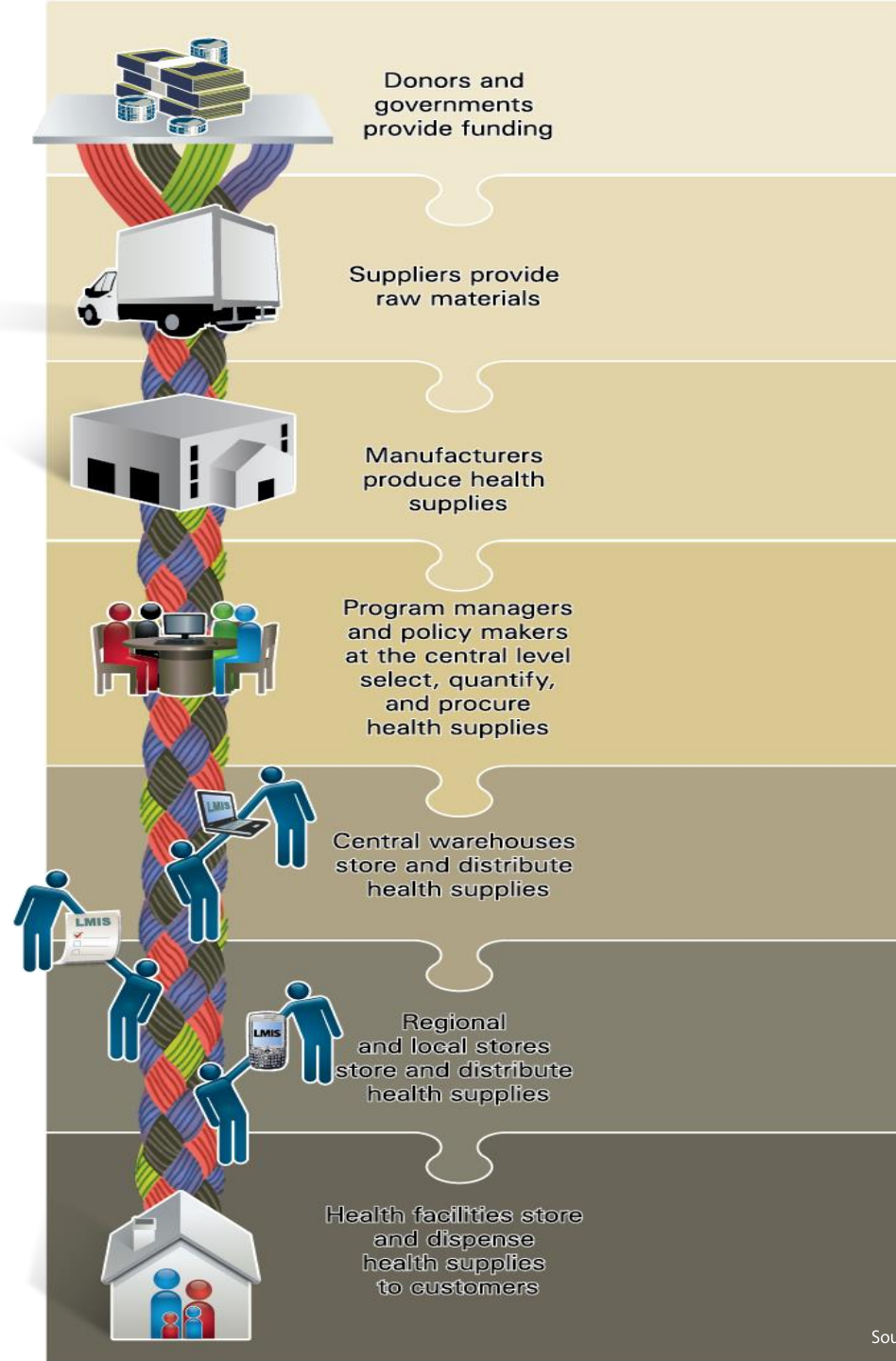
The many faces of integration

Why and how public health
supply chains need to integrate,
segment, and evolve

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John Snow, Inc.

RHSC System Strengthening WG, Delhi, October 2013

The **integrated public health supply chain** links all users, managers, suppliers, and funders from end to end.



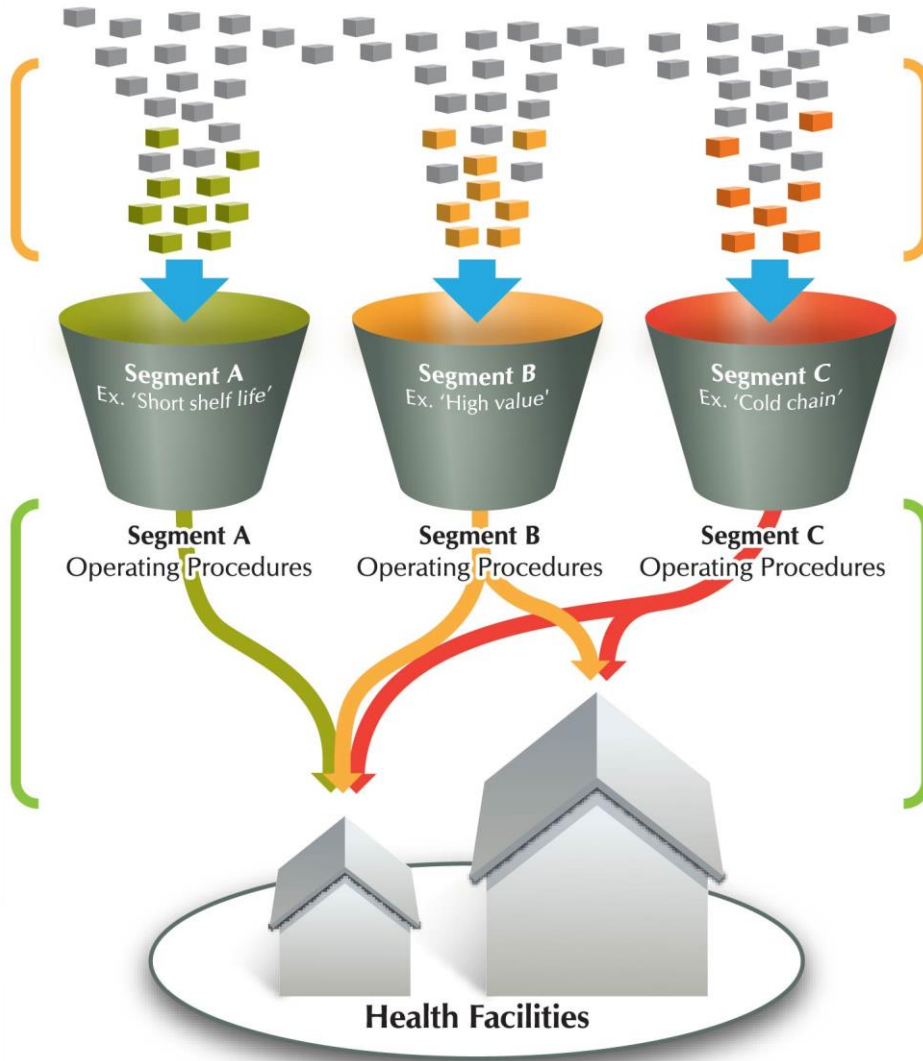
Analyze data to separate products into segments

Health Facilities

- Seasonal variability
- Services provided
- Average order size
- Timing of resupply

Product

- Shelf life
- Cold/cool chain requirements
- Value
- Variability of demand

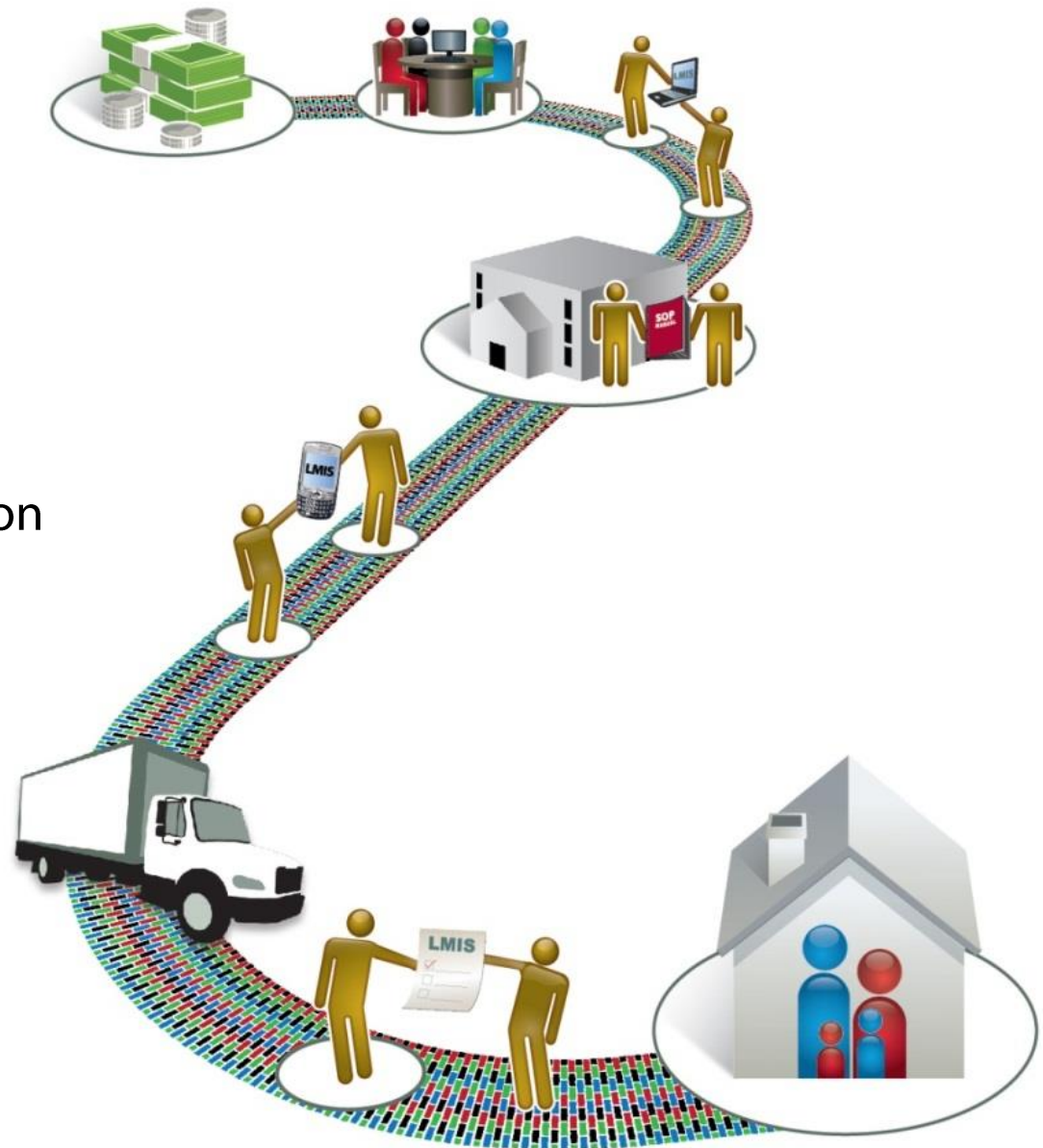


Segmentation uses data to make rational decisions about how to run the supply chain –

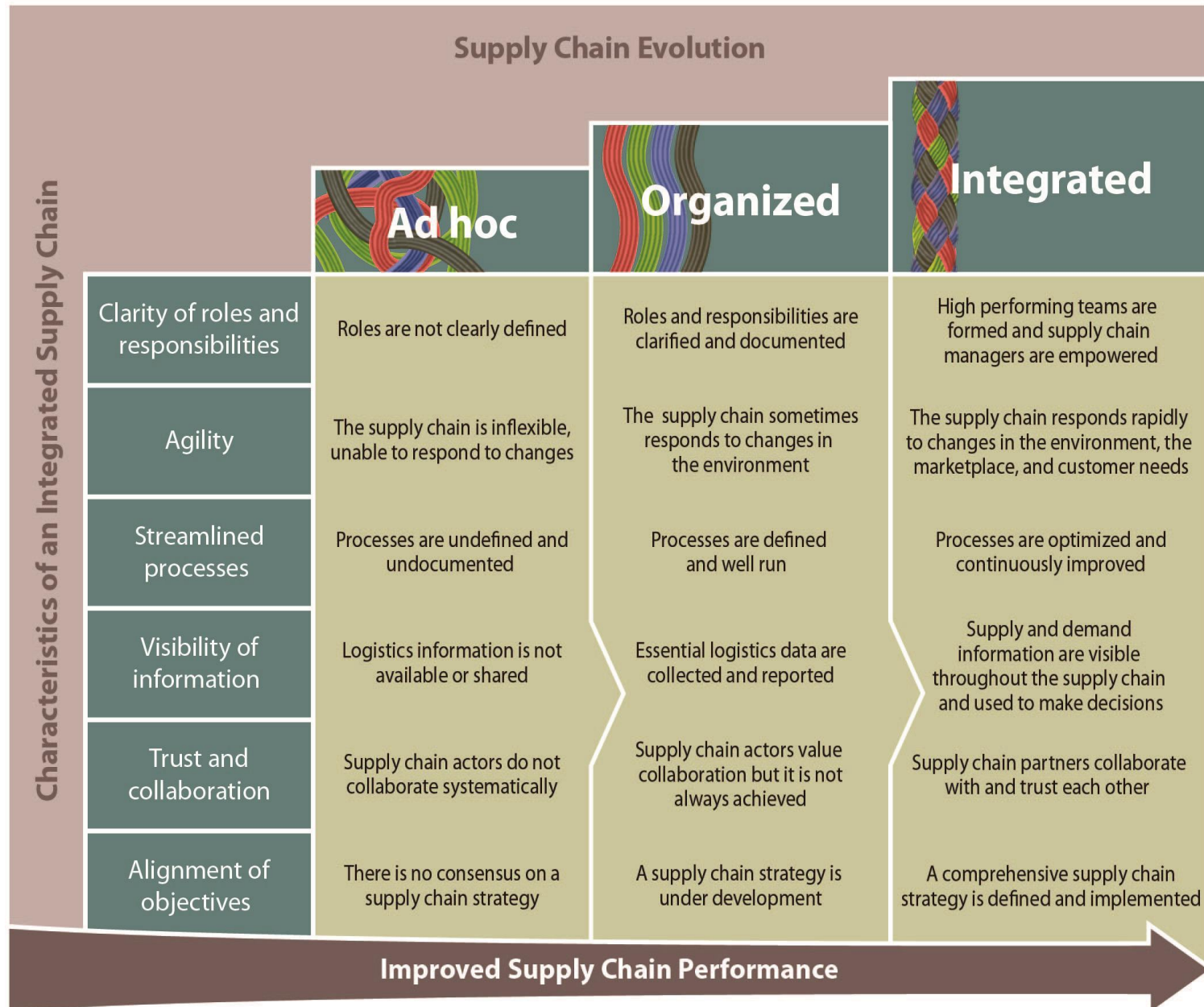
whether to manage the logistics system for different programs' products and SDPs jointly or separately.

Integrated supply chains demonstrate six key attributes:

- Clarity of roles and responsibilities
- Streamlined processes
- Visibility of logistics information
- Agility
- Trust and collaboration
- Alignment of objectives

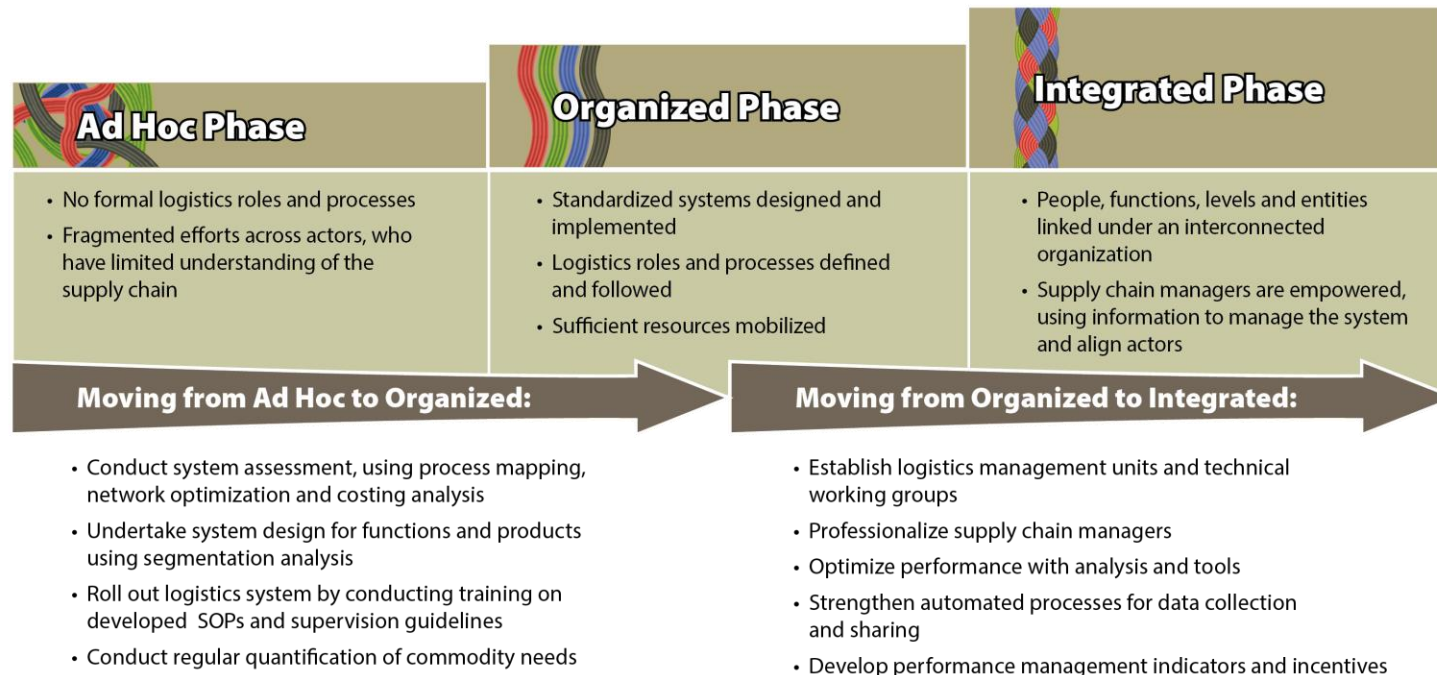


Supply chains mature from *ad hoc* to integrated over time, and with concerted effort.



Source: John Snow, Inc.

To move from one phase to the next, countries need to undertake specific **activities to strengthen, align and organize their systems**



**Integrating in
Zimbabwe by
streamlining
delivery and
resupply
processes¹**



REDUCED STOCKOUT RATES FROM



**AND LOWERING
SUPPLY CHAIN COSTS.**

**Results in
33%
more
mothers
treated
with drugs
to prevent
mother-to-child
transmission
of
HIV.²**



- ¹ Through the Delivery Team Topping Up System implemented with funding from USAID through the USAID/DELIVER PROJECT and the Supply Chain Management System (SCMS).
- ² E.Mbizvo, et al. Combining supply chains in PMTCT and reproductive health to improve site performance in Zimbabwe: AIDS 2008 - XVII International AIDS Conference: Abstract no. THPE0525.

SOURCE: JOHN SNOW, INC.

Integrated, segmented supply chains support health programs better and improve health outcomes.