



Informed Push Distribution: Is it the magic bullet to more effective supply chains?

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The Panel

- Rabiou Muhammad Fagge, State Logistics Officer, Kano State Primary Health Care Management Board (Nigeria)
- Michael Moreland, eHealth Africa (Nigeria)
- Philippe Jaillard, Program Leader : Technologies and Health Logistics, L'Agence de Médecine Préventive (Benin)
- Graça Matsinhe, EPI Director, Ministry of Health (Mozambique)
- Ruth Bechtel, Country Director, VillageReach (Mozambique)

Informed Push – What do we mean?

Push vs. Pull

Who makes stock replenishment decisions?

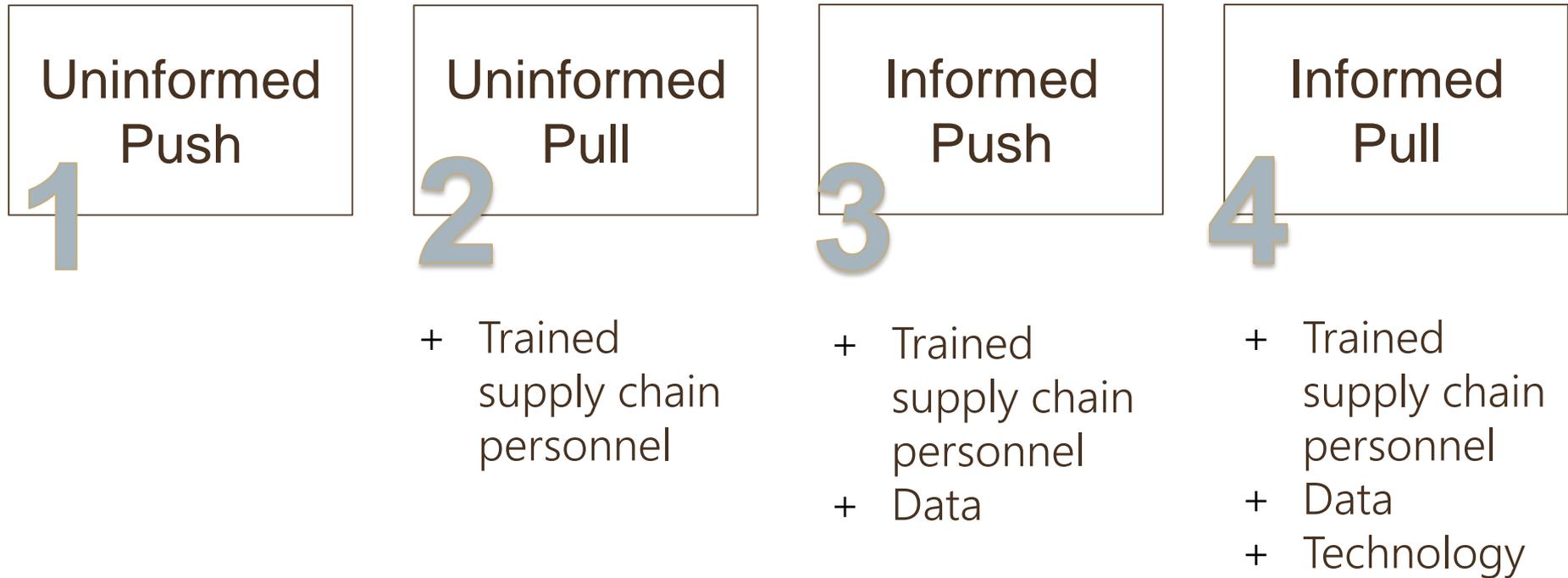
- The sender (e.g., the warehouse)
- The requestor or recipient (e.g., immunization post)

Informed vs. Uninformed

How are stock replenishment decisions made?

- With visibility into consumption data, stock levels, unplanned events, demand forecasts
- In the absence of data or with limited data

Commodity Replenishment Models



*Adapted from the Visibility & Analytics (VAN) Blueprint Reference Model (ADP, 2015)

Characteristics of Informed Push Supply Chains

- Logistics tasks and replenishment decisions are consolidated
- Requires an emphasis on data visibility
- Clear roles and accountability
- Decreases time of medical staff spent on logistics



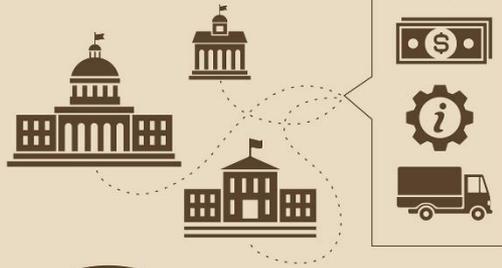
Many implementations combine informed push replenishment with a direct delivery transportation solution

- Improves data capture
- Allows for routine, scheduled delivery
- Consolidates costs
- Improves supervision



Multi-tiered

Diffused responsibility =
Inefficient use of resources



Inconsistent deliveries
Unbudgeted, hidden costs
Logistics burden falls on health worker



\$0.53

LOGISTICS COST
PER DOSE ADMINISTERED*

65%

VACCINE AVAILABILITY
AT HEALTH CENTERS*



VACCINE DELIVERY TO HEALTH CENTERS

Streamlined

Consolidated responsibility =
More efficient use of resources



Routine deliveries
Clear, managed costs
Professional supply chain workforce



\$0.31

LOGISTICS COST
PER DOSE ADMINISTERED*

95%

VACCINE AVAILABILITY
AT HEALTH CENTERS*



*Haidari LA, Brown ST, Welling JS, Leonard J, Lee BY. Workshop on HERMES modeling. Maputo, Mozambique. 29 September – 3 October 2014.