



# Ensuring medicines save lives: Facilitating access

Defeating Malaria Together

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# Scientists have passed on the new medicine



We  
have  
to  
ensure  
it  
reaches  
the  
vulnerable

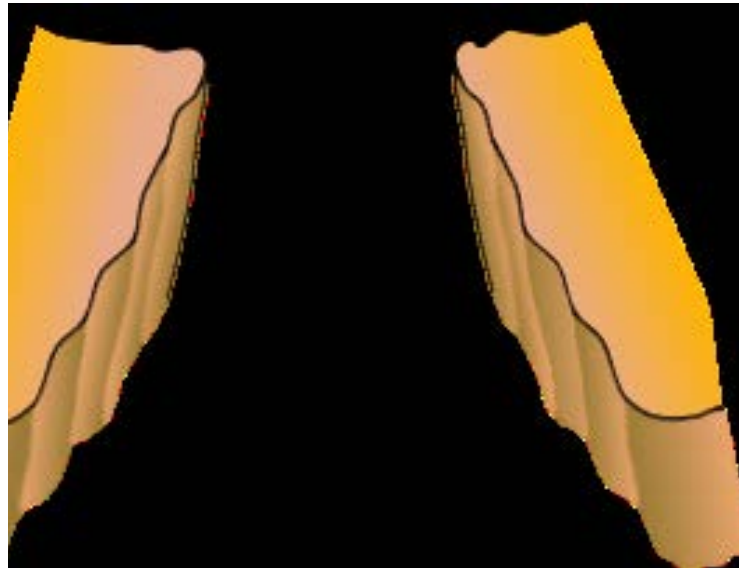
1

child dies  
every

45

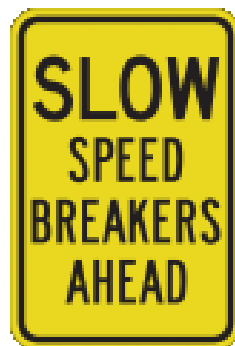
seconds  
from malaria

# Getting medicines to the most vulnerable



**...is almost as challenging as drug development!**

# The road to access is not smooth



## Potholes

- Price
- Funding
- Availability
- Stockouts



## Hurdles

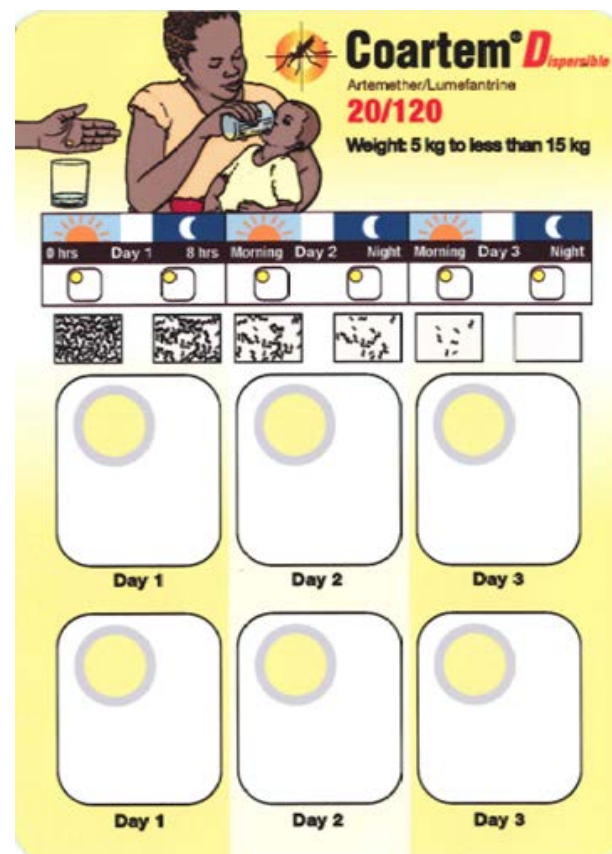
- Stringent regulatory and WHO approval?
- National registration?
- Supported by KOLs?
- Packaging
- Training health workers

# Let's take the example of Coartem Dispersible

Steps leading to acceptance

Hurdles	Coartem D
Stringent regulatory approval / WHO Prequalification	Yes
WHO Standard Treatment Guidelines	Yes
Eligible for donor funding	Yes
National Registration	35 countries

User-friendly, culturally adapted packaging worked best



# Medicines are available and affordable



**Available: 65 million treatments for children in 18 months**  
**Affordable: \$0.37-0.74 in the public sector.**

# A subsidy drives prices even lower

- **Affordable Medicines Facility for malaria (AMFm)**
- **Saving lives and delaying resistance:  
co-payment ensures uptake**
- **Pilot phase 2010 – 2012: so far**
  - 122 million courses of treatment ordered
  - 97% of are fixed-dose combinations
  - Importer price for Coartem D:  
\$0.005 - \$0.01





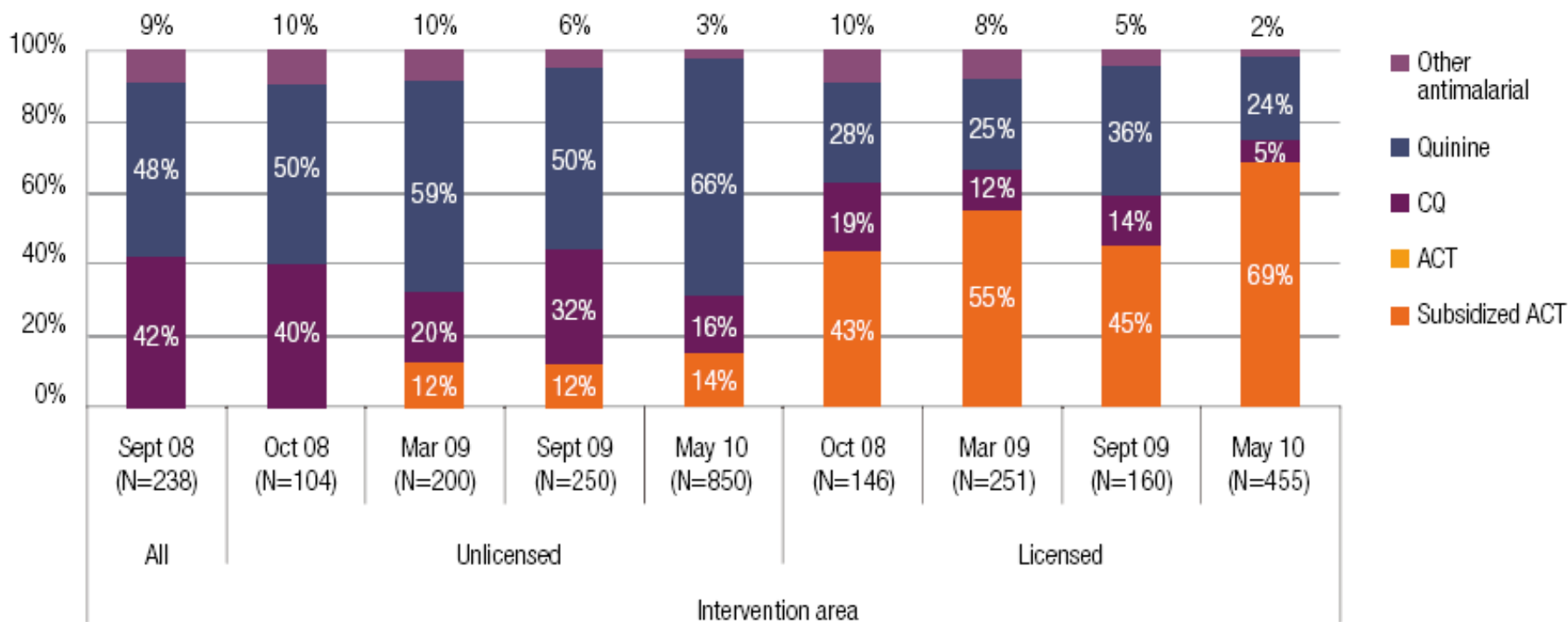
# Pilot in Uganda: key supporting evidence

- Align the policy: Over the Counter (OTC)
- Training in dispensing and use
- Adequate margin to maintain supply chain
- Community mobilisation
- Umbrella Brand (ACT-leaf)



# Result: ACTs replace Chloroquine for the under 5s

Antimalarials purchased for Under Fives from Licensed and Unlicensed outlets, intervention areas



Source: Synovate, Exit interviews, various years

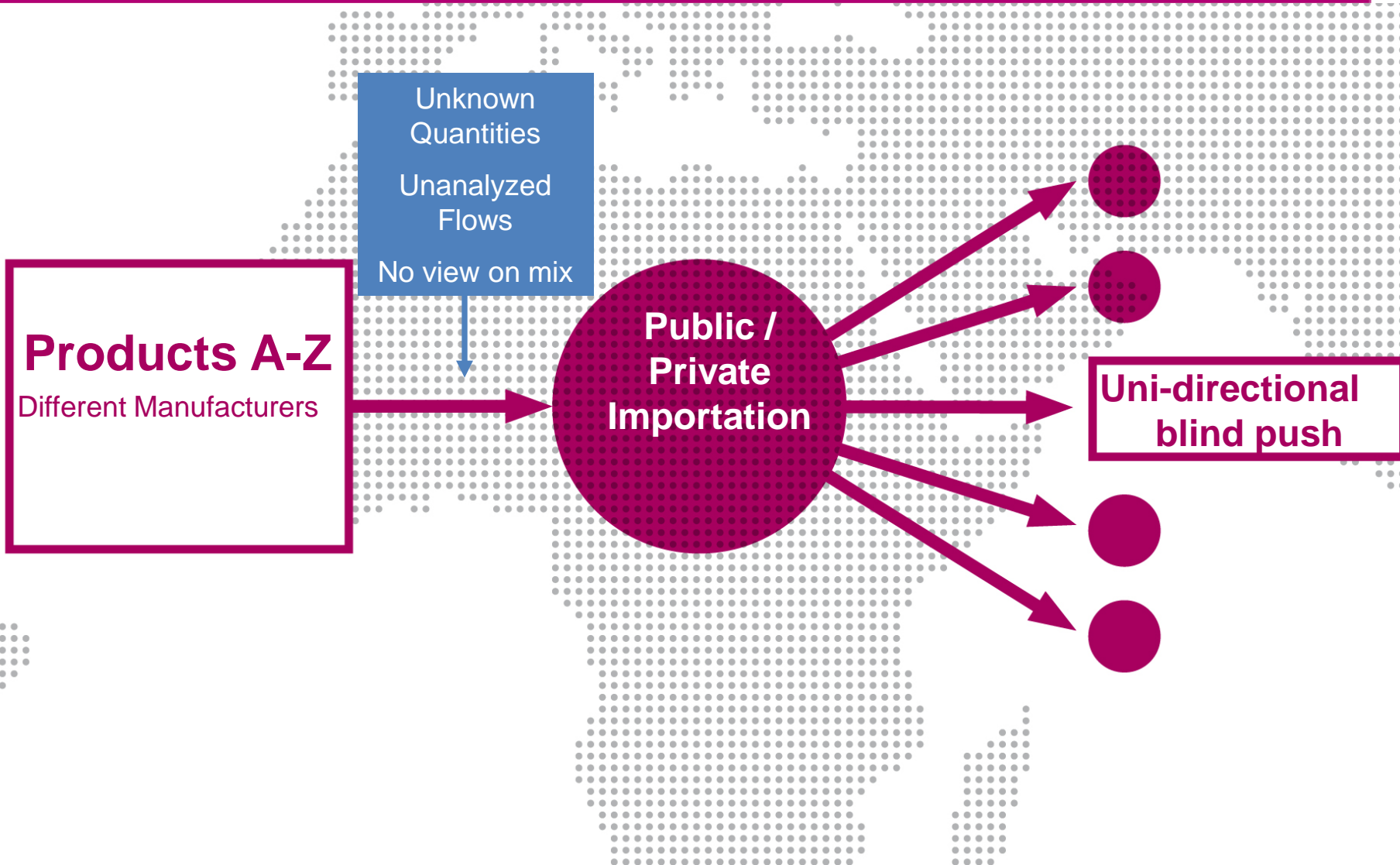
# Availability in remote areas is challenging



# Frequent stock-outs plague all channels

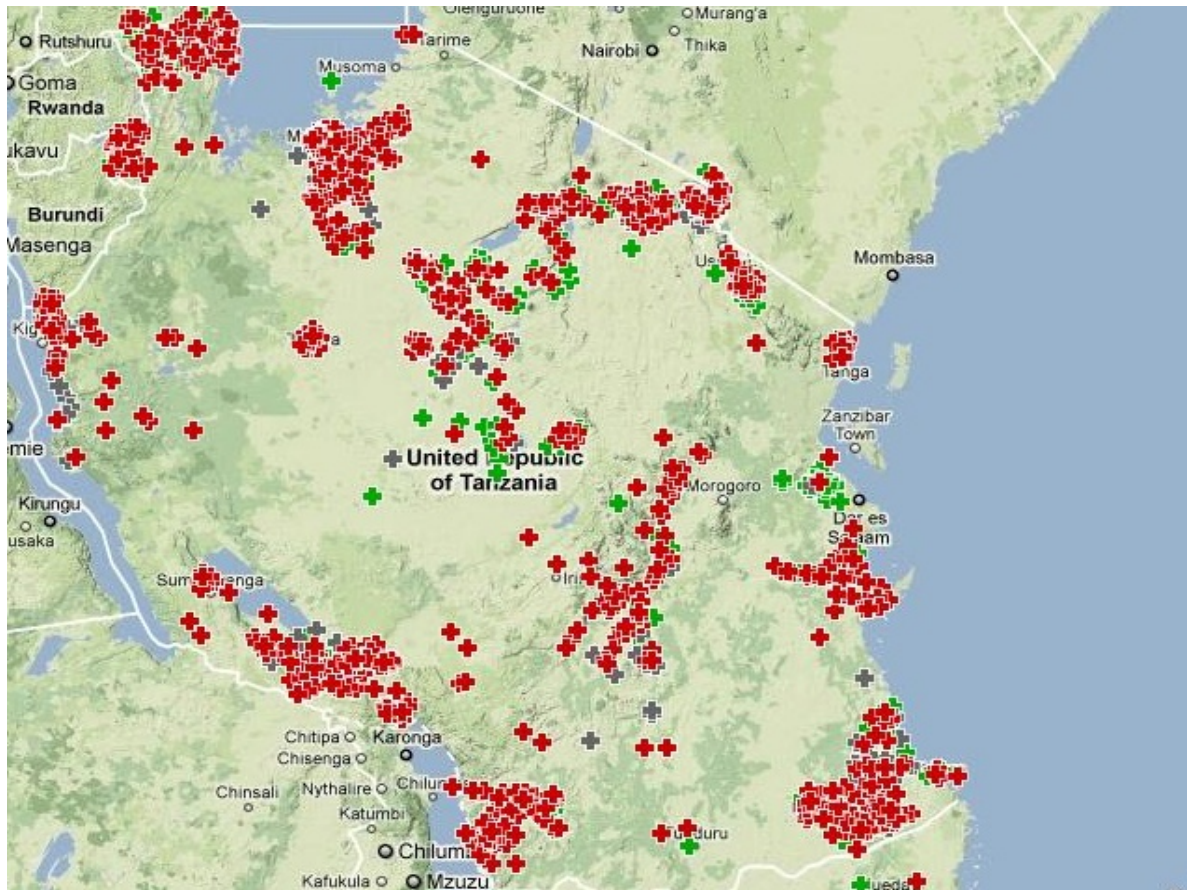


# Why are they bare? – The Information Gap

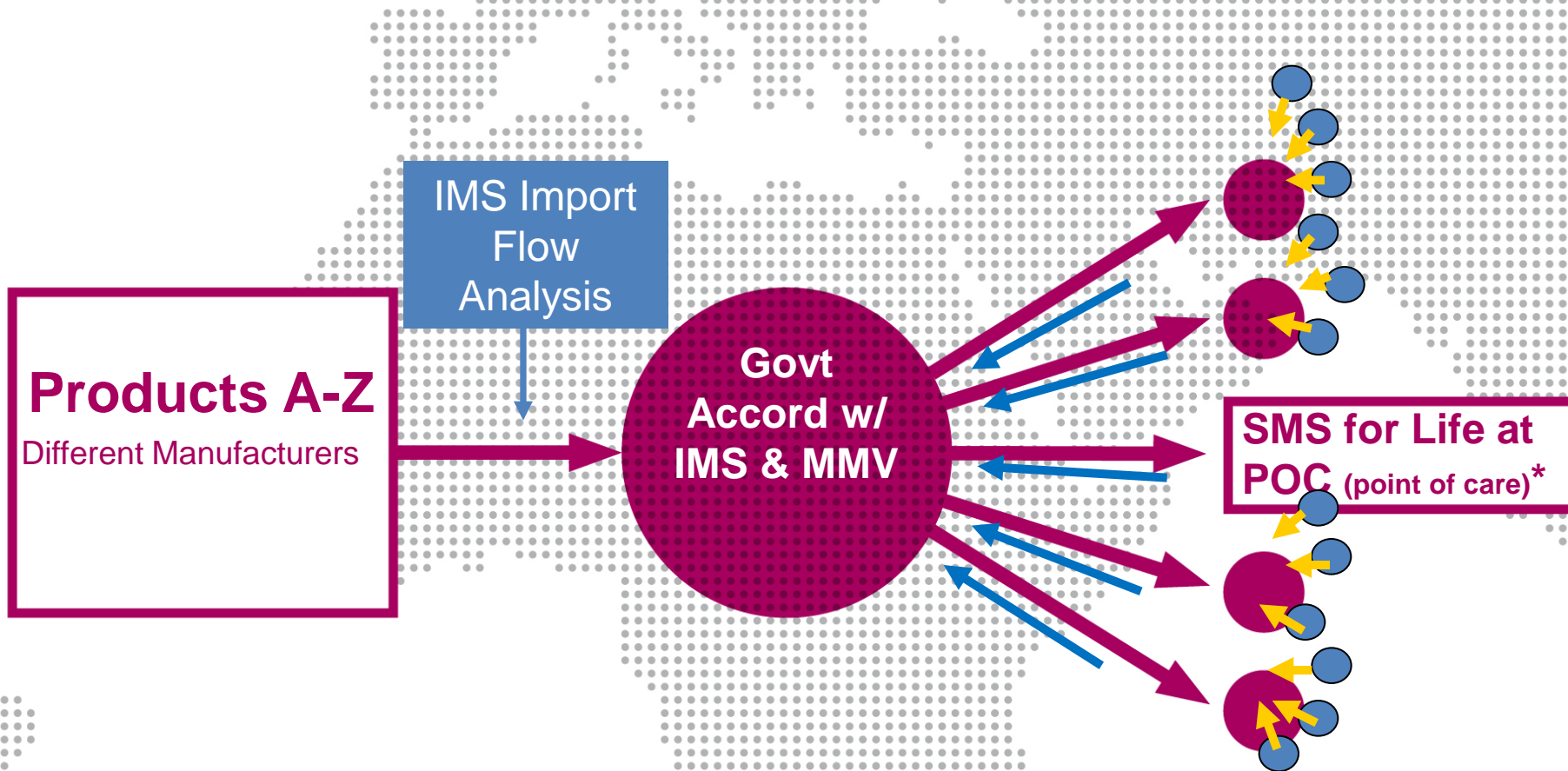


# Mobile networks to the rescue

- SMS-for-Life allows real-life tracking of stock in pharmacies



# Future: Monitored flows, nationally and at point of care



**\* SMS for Life data flow**

Weekly data from POC to district HQ  
Weekly re-allocation of stock

# MMV's Vision

**Discover, develop and deliver innovative antimalarials to cure and protect the vulnerable and help ultimately eradicate this terrible disease**

