

Benefits of Track & Trace To Ethiopia: *Hospitals' Perspective*

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GS1 Healthcare Conference Ethiopia

May 8-10, 2018

THE ONE WORD CHALLENGE

If you were to use one word to describe the supply chain system of our country...

What would it be?

CURRENT STATS



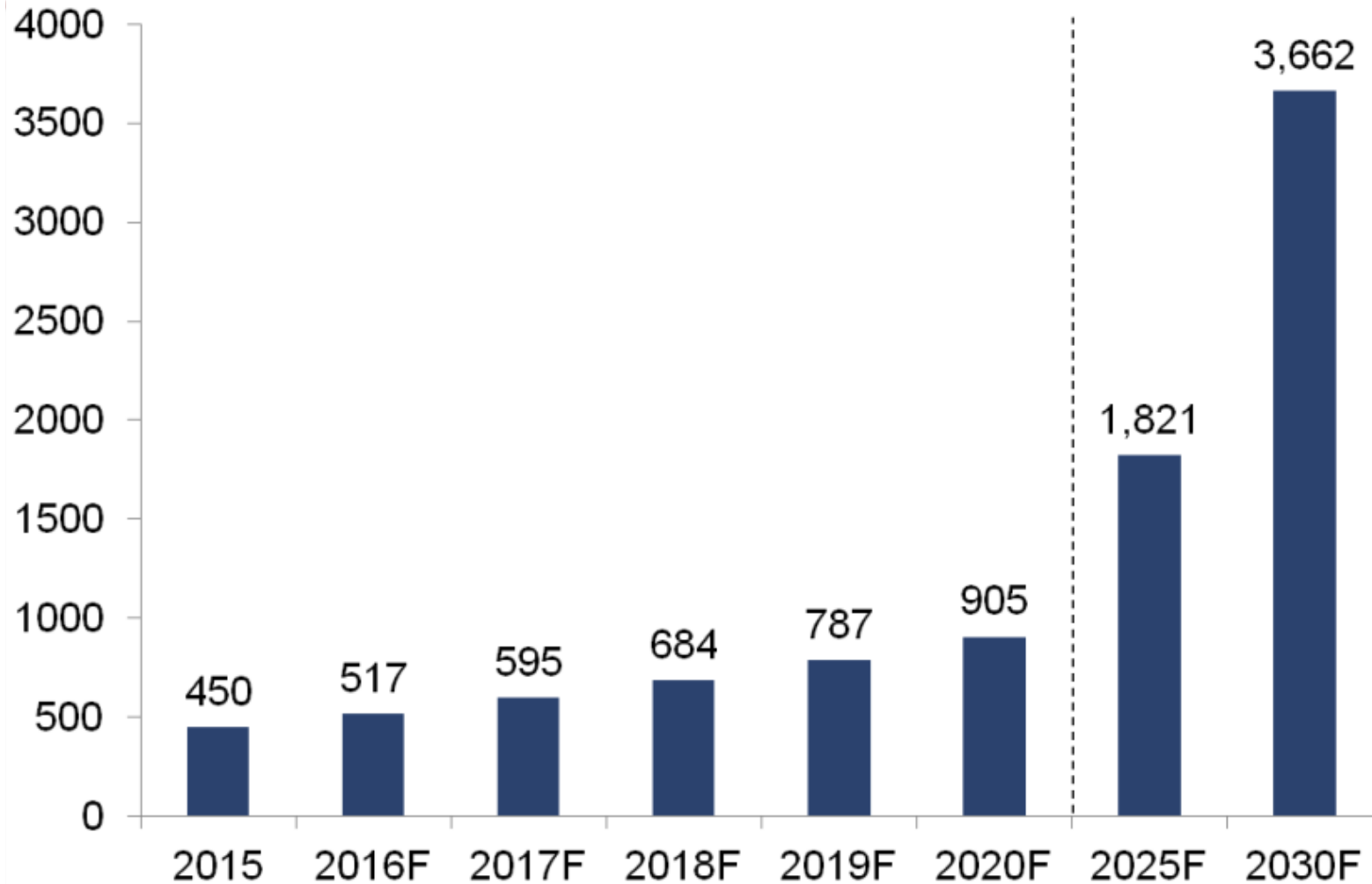
HOSPITALS IN ETHIOPIA

Table 16: Number of Functional and Under Construction Hospitals by Region (EFY 2009)

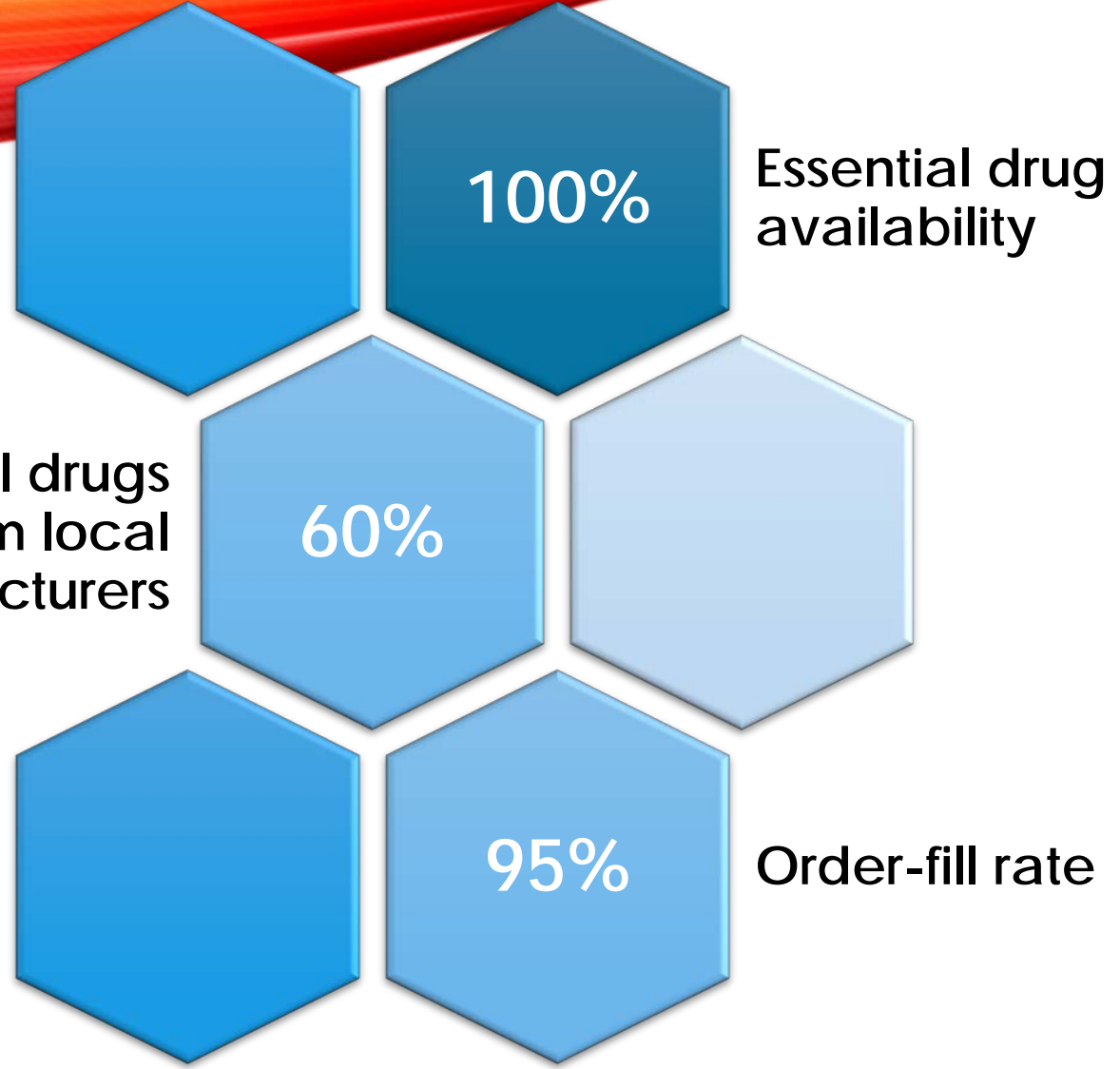
Regions	Available	Functional	Under Construction and completed but not Functional
Tigray	39	31	8
Afar	6	6	1
Amhara	68	68	27
Oromia	78	68	20
Somali	12	10	2
Benishangul Gumuz	2	2	4
SNNPR	78	63	29
Gambela	4	3	1
Harari	2	2	0
Addis Ababa	11	11	3
Dire Dawa	2	2	1
National	302	266	96

* HSTP I- Annual Performance Report - EFY 2009 (2016/17) Version 1. FMOH- Ethiopia.

Pharmaceutical market in Ethiopia (2015-30F), US\$ million



- In 2015, the Ethiopian pharmaceutical market was estimated to be valued at **\$450M**
- It is expected to **grow at a CAGR of 15%** to reach an estimated value of USD 0.9 billion by 2020



FEW NATIONAL TARGETS RELEVANT TO HOSPITALS

- *Pharmaceuticals Supply Transformation Plan- 2015/16-2019/20. PFSA Ethiopia.*
- *National Strategy and Plan of Action for Pharmaceutical Manufacturing Development in Ethiopia (2015 -2025)*

WE NEED A ROBUST TRACK & TRACE
SYSTEM IN PLACE

CURRENT BARE MINIMUM STANDARDS

At a minimum*- in terms of Supply Management- our Hospitals need to:

- “ ...implement **APTS**** ”
 - Product coding
 - Recording
 - Documenting
 - Data Analysis
 - Reporting
- “ Avail and use an **Inventory Management Tool**”

**Ethiopian Hospital Services Transformation Guidelines, 2017.*

***Auditable Pharmaceutical Transactions & Services*

HOSPITAL APPLICATION

Safe & effective treatment



Administering

Caregiver ID

Documenting & Reporting



Dispensing

Product ID

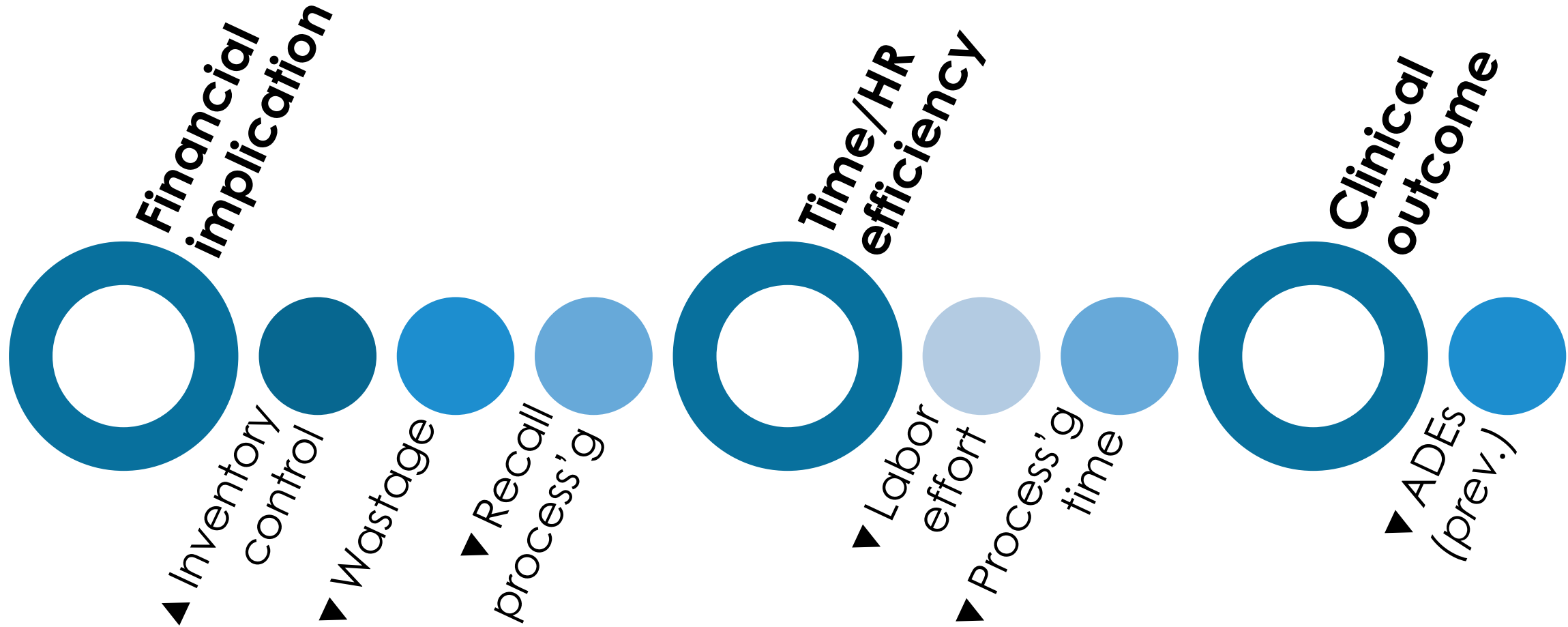
Documenting & Reporting



Receiving-
Requesting-Issuing

Product Authentication & tracking

TRACK & TRACE BENEFITS IN HOSPITALS



WHAT IT MEANS TO OUR HOSPITALS...

Time efficient

- ▲ Data entry/access
- ▼ Staff burden

Traceability

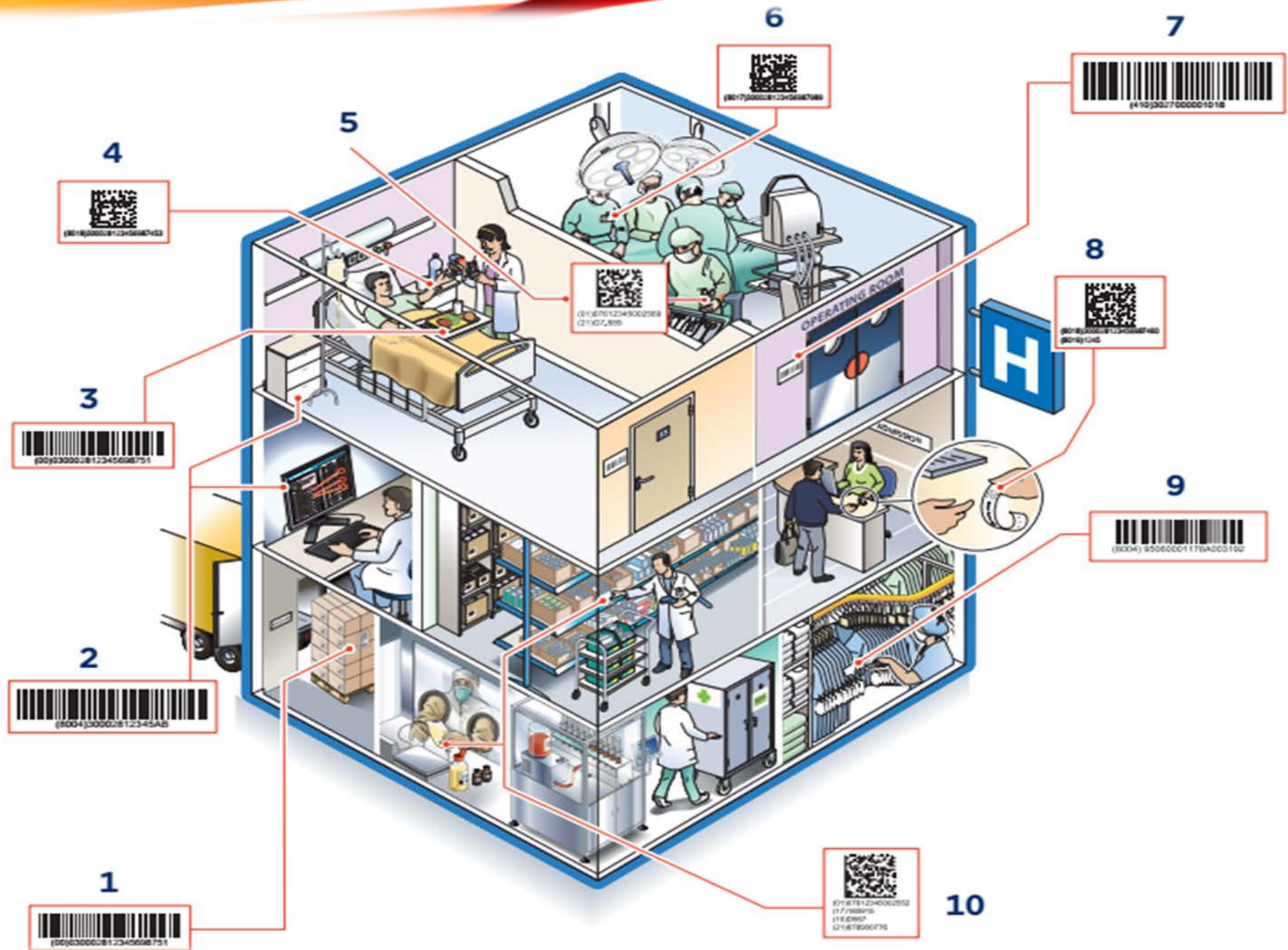
- *Product authentication*
- *Product tracking*

▼ Errors

- *Medication administration*
- *Input /Encoding*

► **Central database-**
Real-time & Updatable





safer, more efficient care starts with a simple scan. Perspectives from executive leaders. GS1.

WHAT WE CAN DO NOW

- Be **perceptive**
 - *Clear understanding/ Clarified expectations*
- Be **proactive & adaptive**
 - *Embrace positive change*
- Agree on an **aligned strategy**
 - *Standard objectives*
 - *Set minimum requirements*
- Be (and stay) **committed**
 - *Implementation*
 - *Monitoring & Evaluation*

IF YOU DON'T KNOW WHERE
YOU'RE GOING, ANY ROAD
WILL TAKE YOU THERE.

UGANDA

#CNNAfricanProverbs

#CNNAfricanProverbs



THANK YOU!