



Jambo!

**17th Congress of the International Federation of Infection
Control**

**Centro de Convenções Rebouças
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IFIC Board Region D

Centers for Disease Control and Prevention-Kenya

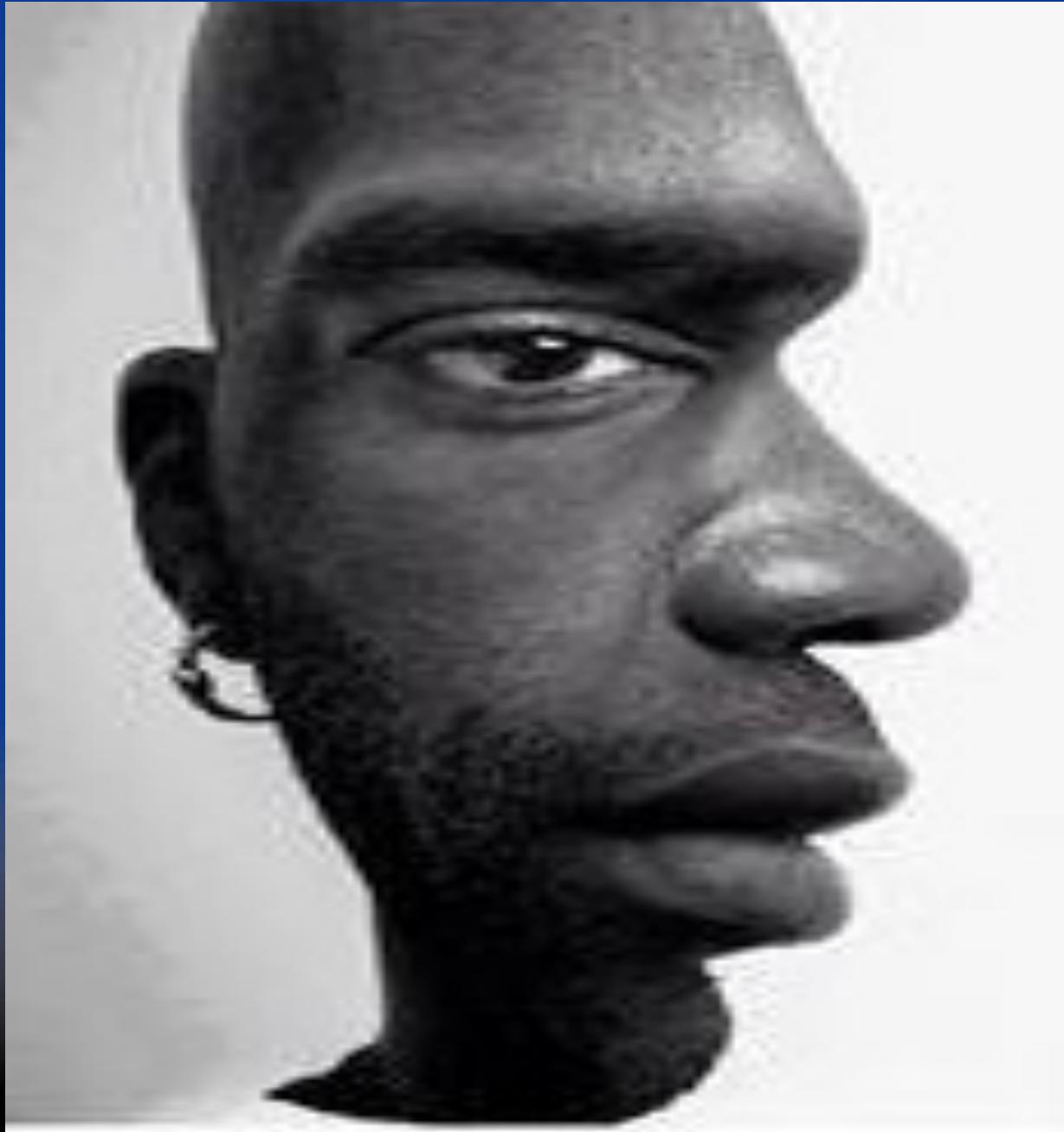


Division of Global Health Protection-DGHP
Center for Global Health



If i had \$10,000 which IPC intervention would
I choose?

Describe the picture below



What can you see in this picture?







VIA 9GAG.COM

Yesterday afternoon I was walking and holding hands with my wife. I suddenly dropped her hand and grabbed my cell phone to take this picture. She hit me in my chest and wouldn't talk to me the rest of the day. Last night, she asked me "How could you?" I said "How could I not? It's not every day you see a dog driving a car."



How do different actors view IPC ?



IPC as an element of quality of care for the clients



- Patient safety
 - Hand Hygiene
- Hospital acquired infections (HAIs)
 - Surgical sites infections
- Blood safety
 - Necessity of transfusions
 - Appropriate screening of blood and blood products
- Safe injections
 - Necessity of injections vs other treatment options
 - Non-Reusable injection devices
- Sterilization and disinfection of clinical areas and equipment

IPC as an element of health worker occupational health and safety in health care settings

- Health workers safety at the workplace
 - Appropriate vaccinations: Hep B, Influenza, e.t.c
 - PPE
- Hand Hygiene
- Sharp injuries
 - PEP administration
- Iatrogenic infections
 - Appropriate treatment/management of iatrogenic infections



IPC as an element of clinical and public health surveillance, and action



- Anti-microbial resistance surveillance
 - Antimicrobial stewardship
- Healthcare associated infections (HAIs)



IPC as an element of Healthcare waste management within the health system

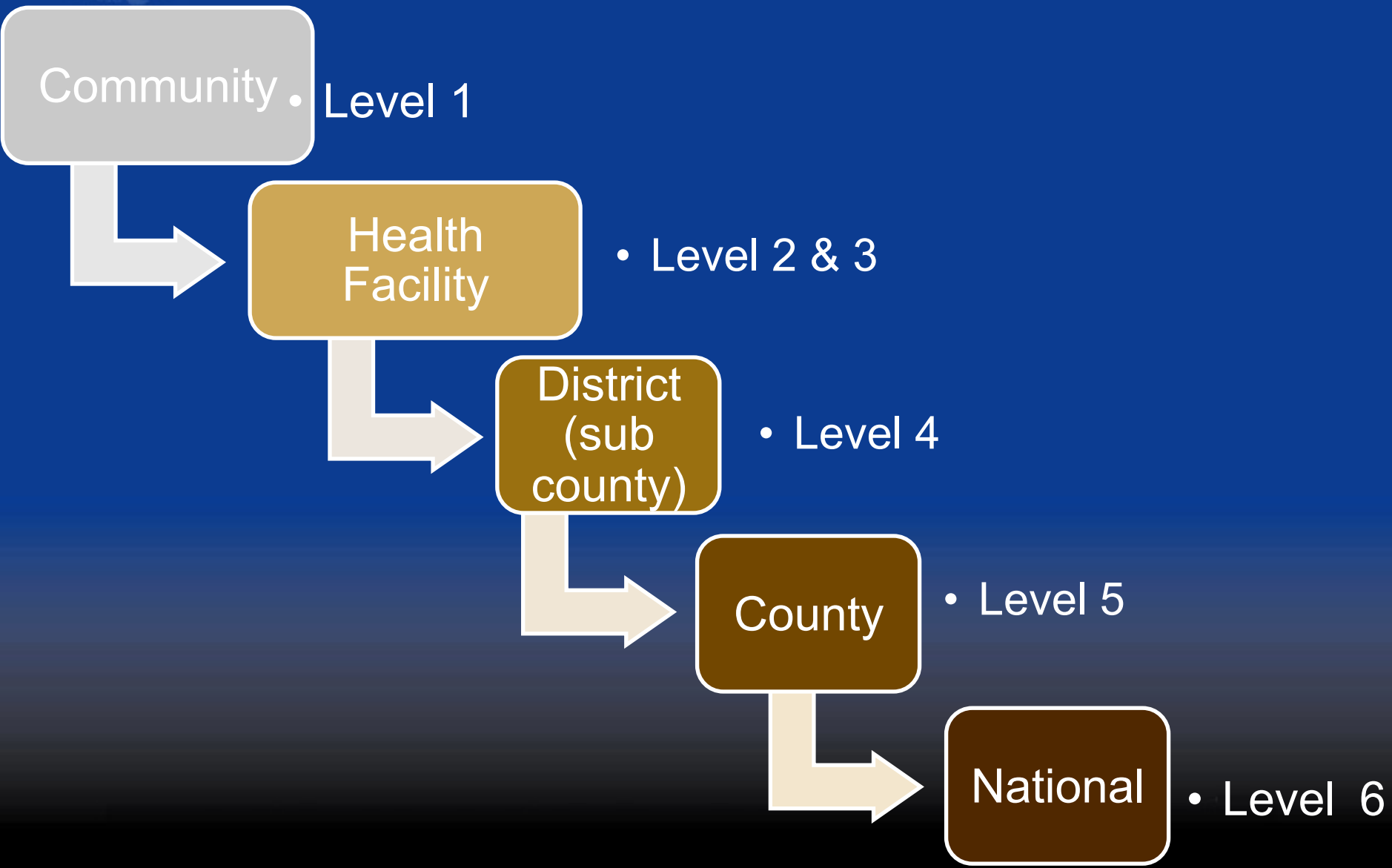


- Key steps in HCW management
- Segregation of HCW
- Use of safety box and needle remover
- Handling, storage & transportation of HCW
- Treatment & disposal options for HCW
- Roles & responsibilities for waste management



Tour of the facilities

Levels of healthcare in Kenya



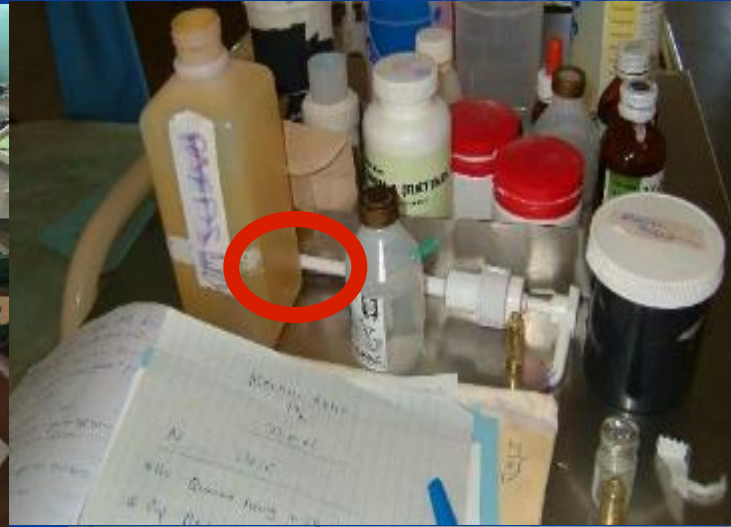
In patients



Out Patients



IPC practices



fact mittin 01/15

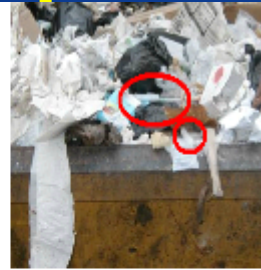
① Chlorzoxime 400
2/1/15

② cyclosporin-
slimy 1/12

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IPC practices



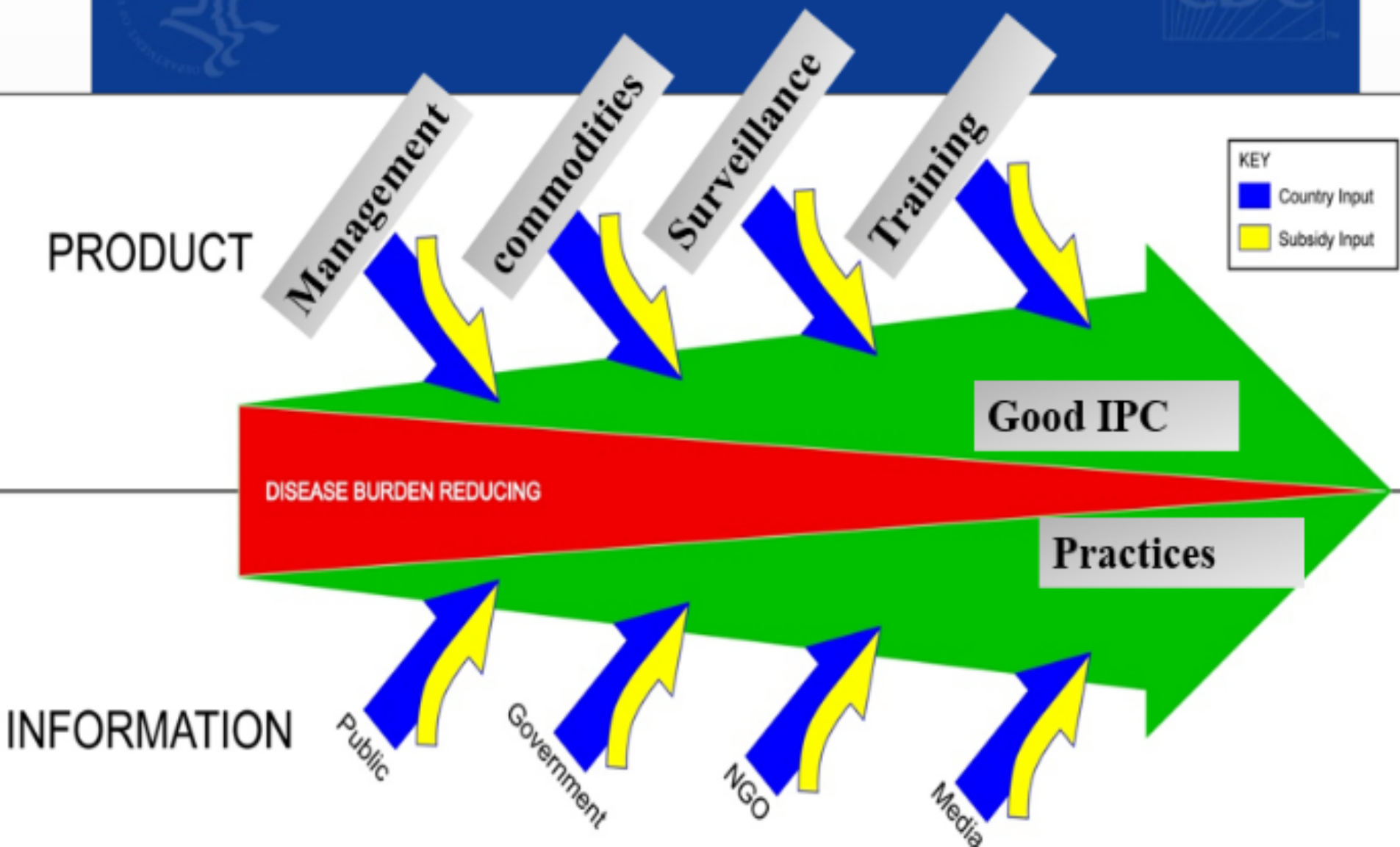


What is the problem



- Attitude
- Knowledge
- Practice
- Resources
- Regulations
- Governance
- Data

What is required



Activities



- Policy development
- Training and capacity building
 - Ministries
 - Train Student Nurses and Doctors
 - Inform all HCW
 - Legislation
 - FBOs



Activities



- Health care waste management
 - Evidence based
 - Share Responsibility
 - Co-Funding where required
 - Fully Sustainable



Activities

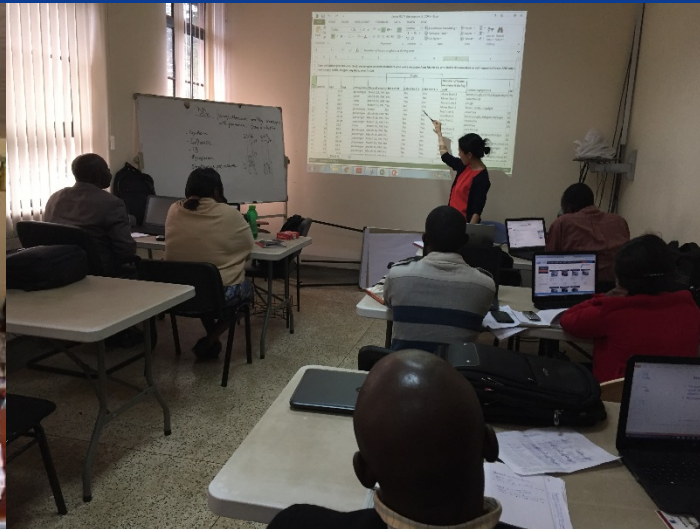


- Awareness creation and advocacy
 - Evidence based
 - Share Responsibility
 - Co-Funding where required
 - Fully Sustainable
 - Targets and achievements are set by MoH
- Monitoring and evaluation
- Support supervision
- Commodity and supplies management

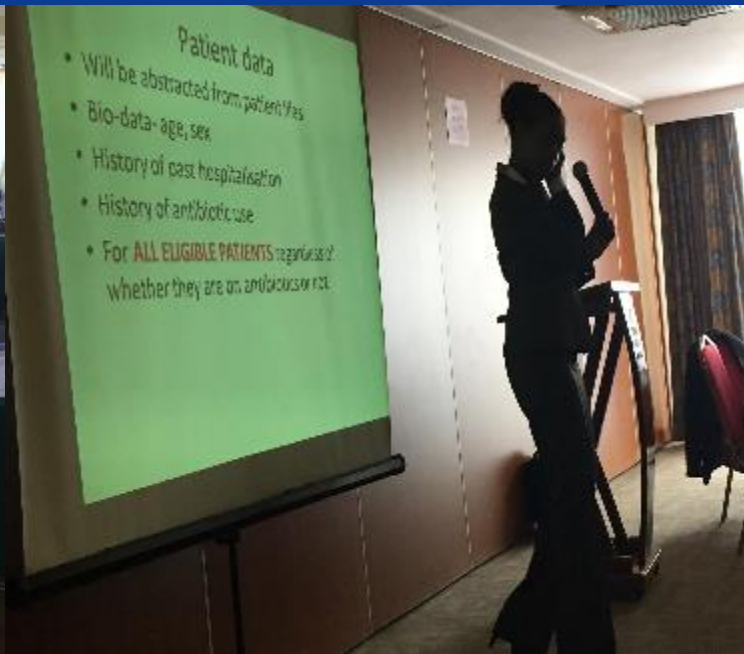
Awareness creation and advocacy



Training and capacity building



Training and capacity building



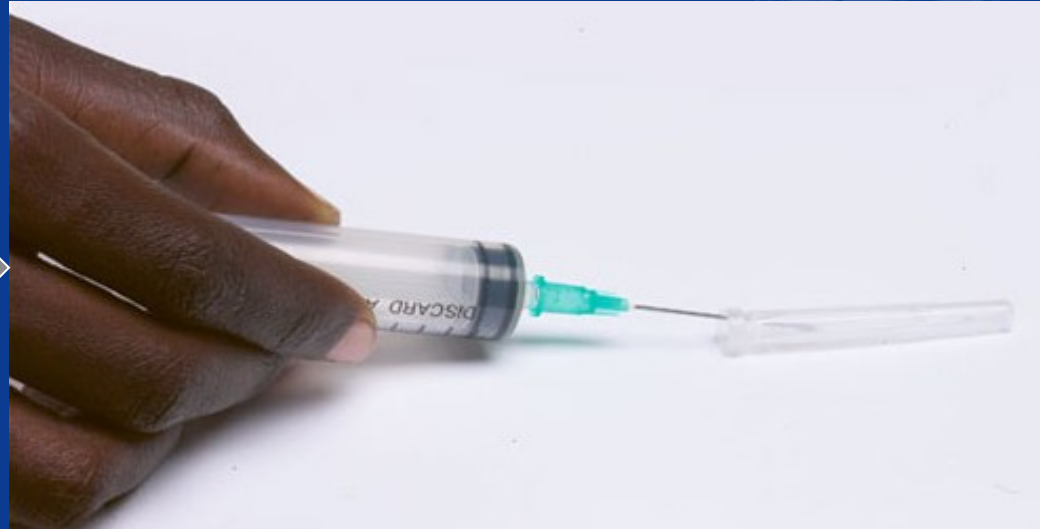


Outcomes

Launching antimicrobial guide in critical care



IPC practices



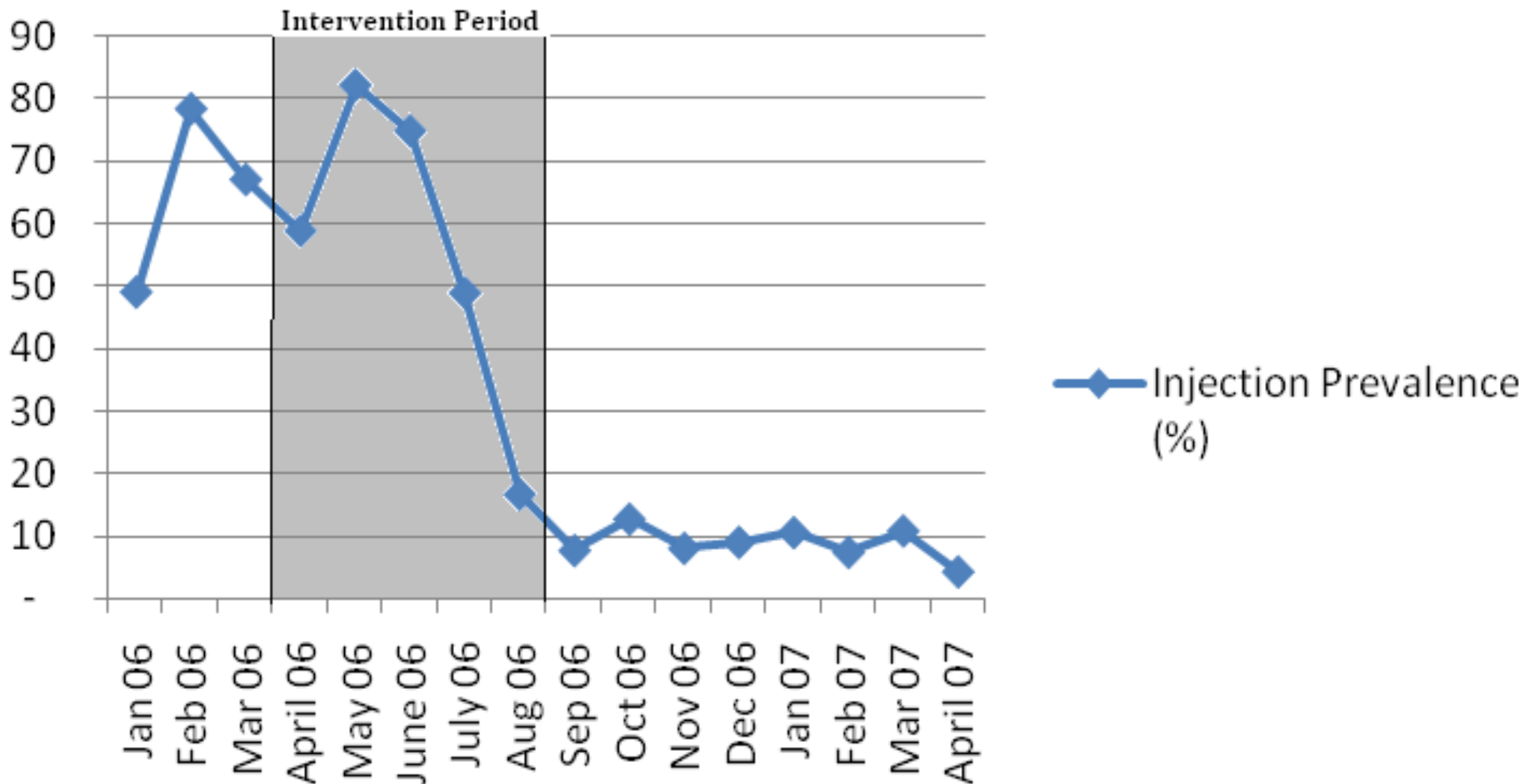
Improvised hand-washing Facilities

Ideal Hand washing Facilities

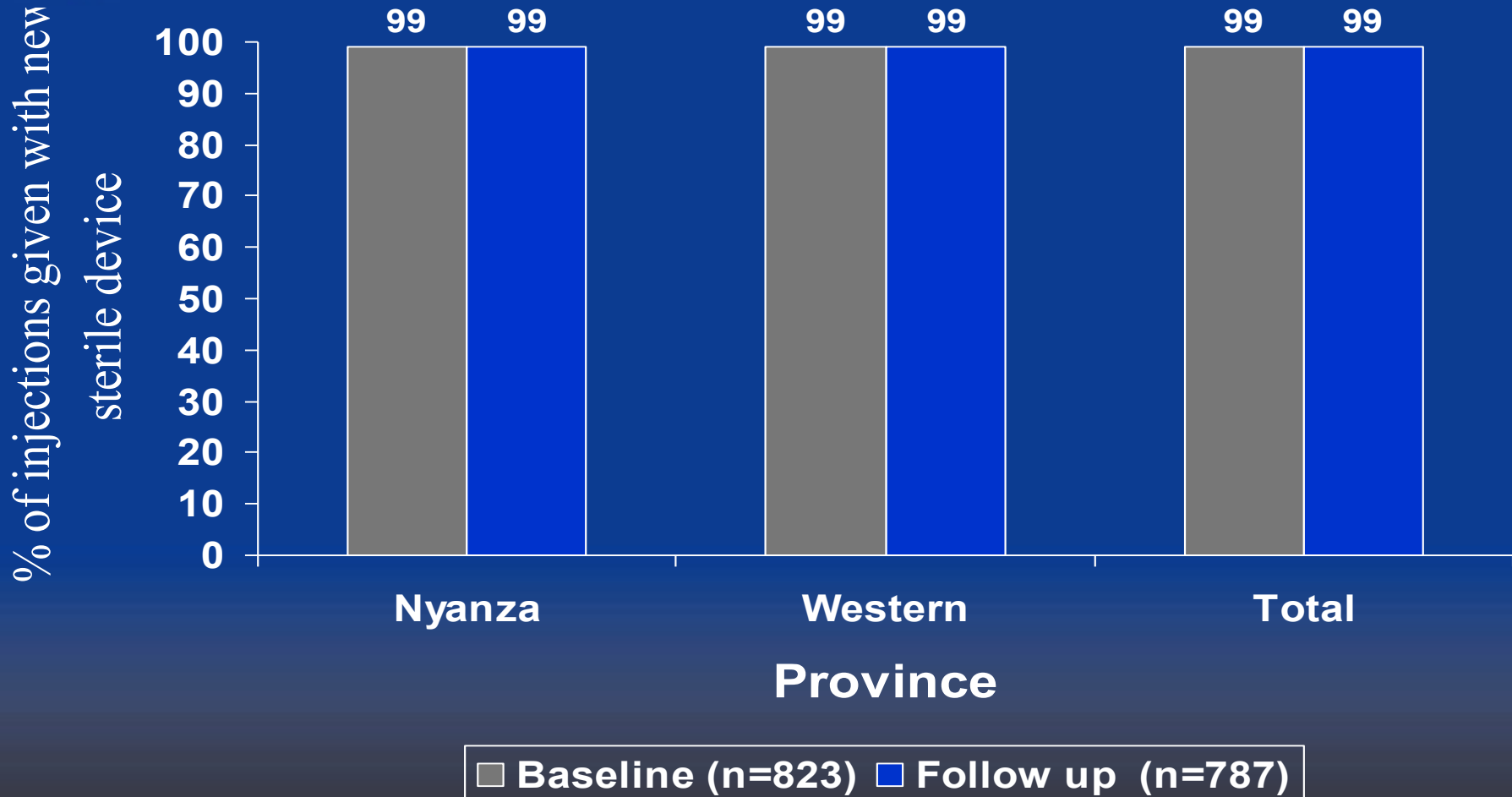
Embu MCH-IMCI injections prevalence Jan 06 – April 07



Embu IMCI Injection Prevalence (%)

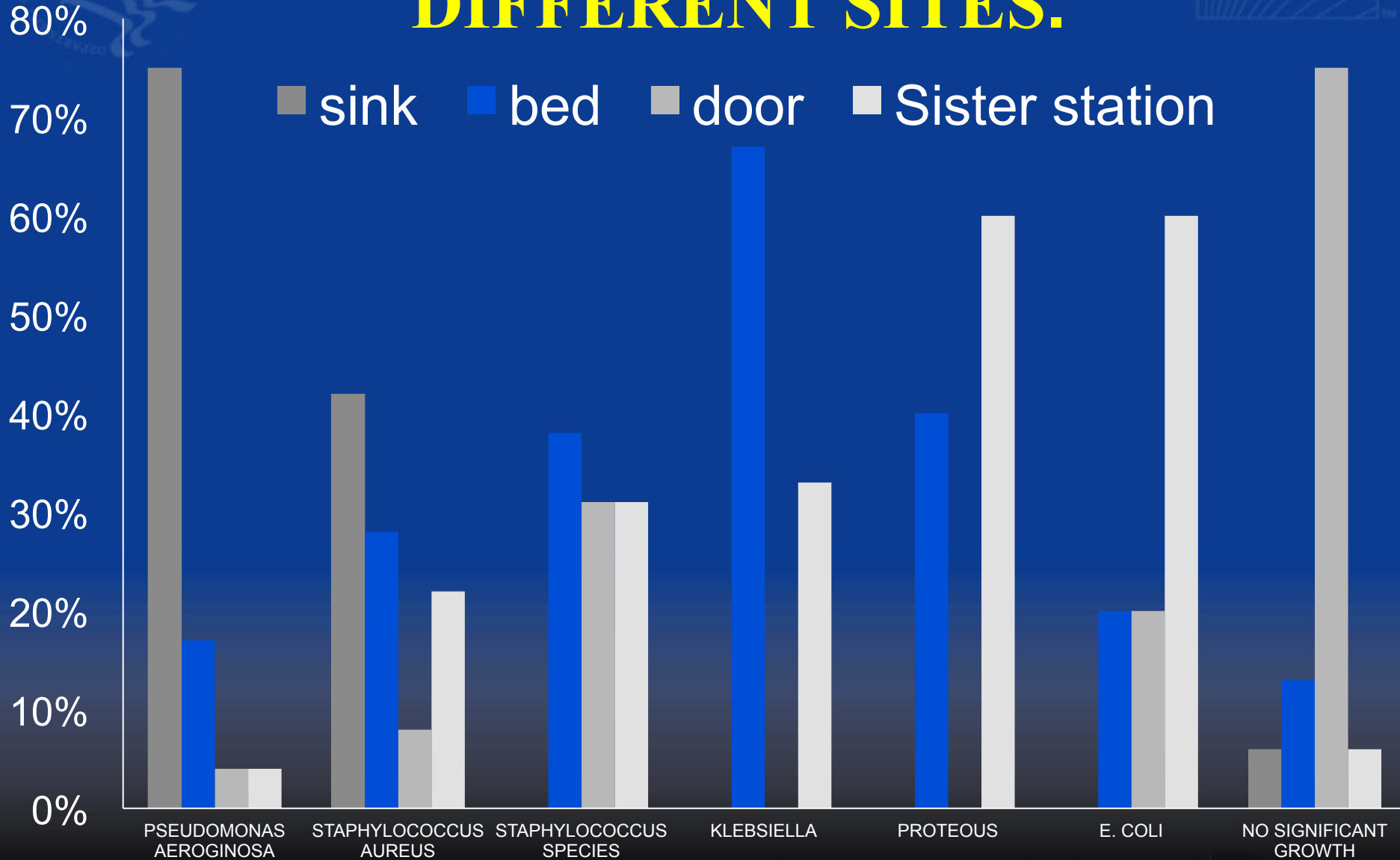


Use of a New Sterile Standard or Safety Syringe-Target 100%



Cases of use of a needle and syringe from something other than a sealed pack were very rare at both baseline (4 cases) and follow up (3 cases), but isolated cases are still found in both provinces. 1 of the 3 cases at follow up was considered a sign of reuse.

TYPES OF ORGANISMS IN DIFFERENT SITES.



Healthcare waste management



Before



After





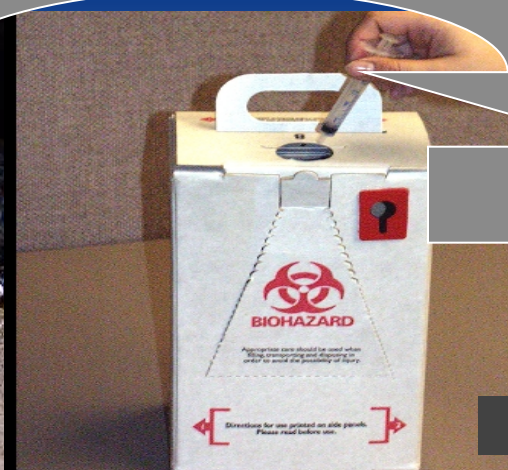
Before



After



Before



After



General/ Non-infectious Waste

Infectious Waste

Highly Infectious (Anatomical)



Before



After



Before



After



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Opportunities: Captive Audiences



SUCCESS



- . Common attributes among successful strategies include attention to “4 Es”:
- Engagement
 - to motivate key stakeholders to take ownership and support the proposed interventions
- Education
 - to ensure that key stakeholders understand why the proposed interventions are important,
- Execution
 - to embed the intervention into standardized care processes, and
- Evaluation
 - to understand whether the intervention is successful

If i had \$10,000 which IPC intervention would I choose?

1. Policy development
2. Awareness creation and advocacy



Are there any questions?

**Alguma pergunta ou
comentários?**