

‘Workforce excellence is essential for sustainable health supply chains’

PEOPLE
that
DELIVER

Developing the SCM workforce through contextualized pre-service education and continued professional development in Nigeria

Cheryl Mayo

Principal Advisor, Human Resource Capacity Development

On behalf of

Adenike Adelanwa and Adebayo Adekola

Supply Chain Management System Project in Nigeria

Financial sponsors:



Introduction



- The Supply Chain Management System (SCMS) was established in 2005 as part of the President's Emergency Plan for AIDS Relief (PEPFAR) and administered by the United States Agency for International Development (USAID).
- SCMS provides reliable, cost-effective, and secure supply of products for HIV/AIDS programs in PEPFAR-supported countries.
- SCMS provides short-term and long term supply chain assistance to PEPFAR-supported countries

Background



- Access to quality HIV commodities for testing, treatment, and care can be impeded by staff lacking skills in health supply chain management (SCM) often resulting in stockouts and expiries.
- In Nigeria, SCMS set out to **build in-country human resource capacity** in SCM through **three distinct learning modalities** towards driving sustainability and country-ownership.

Three-pronged approach to SCM training

PEOPLE
that
DELIVER

SCMS implemented a three-pronged approach to SCM education through:

- **Pre-service:** For the future health workforce, worked with 12 public institutions within their pharmacy undergraduate programs.
- **In-service:** For current health personnel, worked with the Institute of Public Health (IPH) and Obafemi Awolowo University to implement a logistics management of health commodities course.
- **E-learning:** To meet a growing need for laboratory logistics skills, worked with K4Health project and medical laboratory science credentialing/professional bodies to develop content for its online course in medical laboratory supply chain project.

Results

PEOPLE
that
DELIVER

Pre-service training

- **12 academic institutions**
- Reaching more than **2,300 students** with over **400 graduates**

Continuous education

- **3 rounds** of training with **52 participants**

E-learning

- Introduction to Medical Laboratory Supply Chain Management has been completed over **1,445 times!**

Lessons Learned & Next Steps

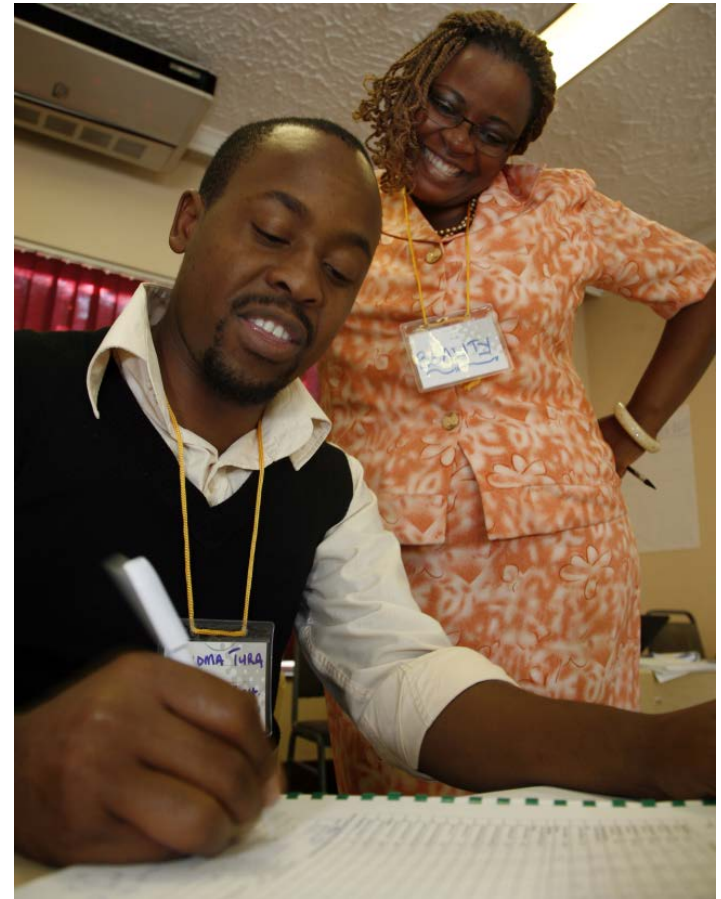
PEOPLE
that
DELIVER

- Success is due to stakeholder engagement and buy-in, strategic use of existing educational structures, professional bodies, and MOH's commitment.
- In-service training for 30 participants ranges from *US\$31,000-\$50,000* which must be repeated over time while PST and e-learning require one-time costs for initial implementation with minimal continuous costs.
- More results can be achieved through collaboration and leveraging our expertise, e.g. K4health project online course

Next steps

PEOPLE
that
DELIVER

- Ongoing expansion to institutions (public and private) with medical laboratory science undergraduate programs (BMLS) and schools of health technology.



Summary

PEOPLE
that
DELIVER

- **Sustainable capacity building model** with full adoption by local institutions and faculty.
- Approach **can be applied to other knowledge areas** critical to health workforce development, further enhancing country ownership.
- With low start-up and maintenance costs, this three-pronged effort has the **proven potential for cost-savings** by reducing dependency on costly in-service training alone.
- Over time the health workforce in Nigeria will gain logistics and supply chain management skills to **ensure continued client access to life-saving medicines.**

PST Monitoring – Obafemi Awolowo University

PEOPLE
that
DELIVER



Supply Chain Management Training for Pharmacy Faculty

PEOPLE
that
DELIVER



PEOPLE
that
DELIVER

**This presentation was prepared in
collaboration with**



USAID
FROM THE AMERICAN PEOPLE



PEPFAR
U.S. President's Emergency Plan for AIDS Relief

SCMS 

**Adenike Adelanwa & Adebayo Adekola
SCMS in Nigeria**

Thank you!

The PtD Board:

PEOPLE
that
DELIVER

