

Achieving an AIDS-Free Generation:

ICAP'S Global Nurse Capacity Building Program

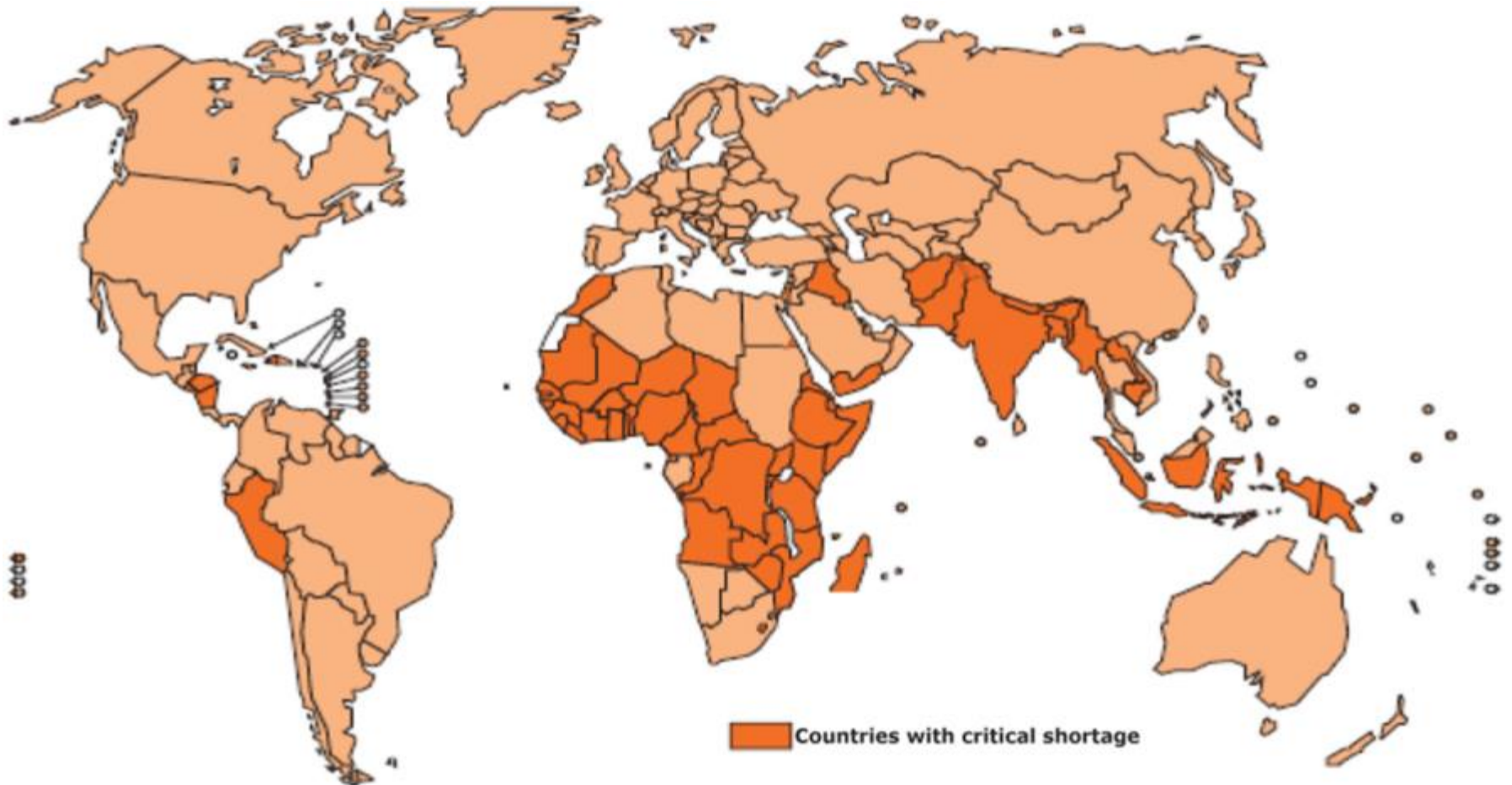
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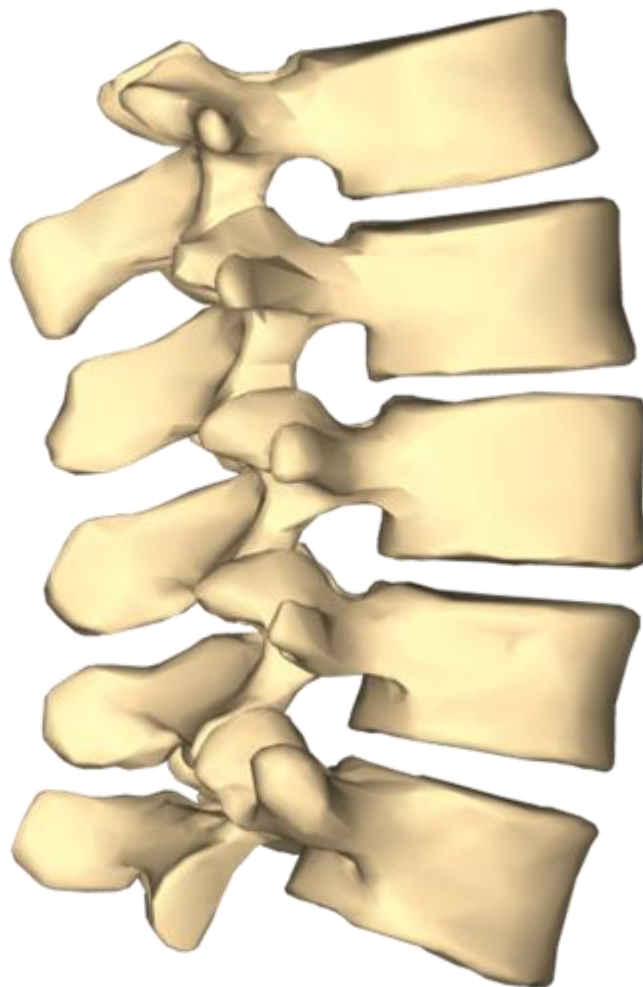


Too Few Health Workers

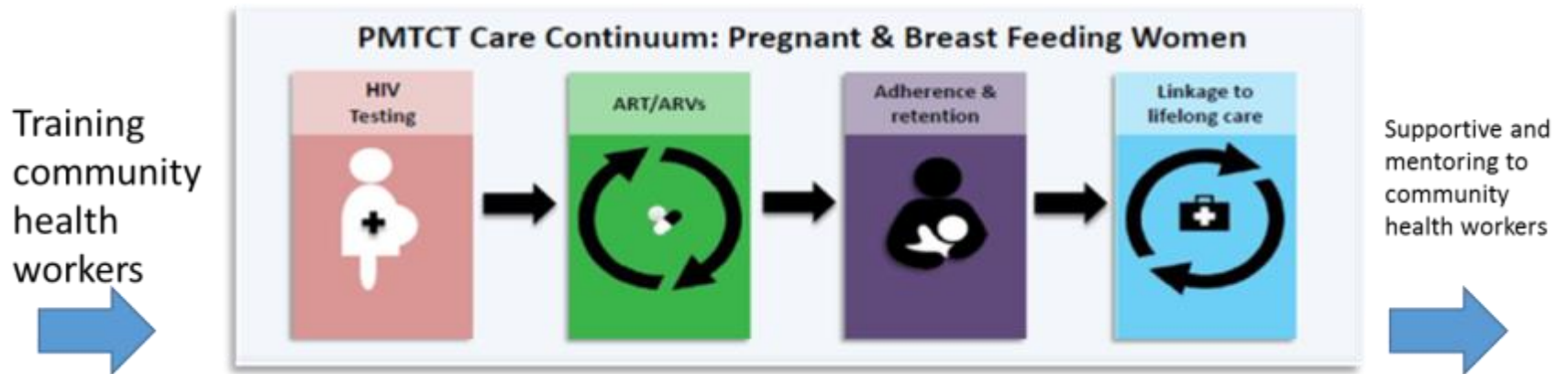


Introduction

- Nurses and midwives are the main providers of healthcare across sub-Saharan Africa,
- Countries face high disease burdens
- Severe nursing shortages
- In 2011, there were only 103 nurses and midwives/100,000 people in Africa.
- Shortage contributes directly to poor health outcomes and inhibits the HIV response.
- ICAP at Columbia University's Coordinating Center for the HRSA/PEPFAR-funded Global Nurse Capacity Building Program (GNCBP) aims to expand, enhance and sustain the quantity, quality and relevance of the nursing and midwifery workforce to realize an AIDS-free generation.



Along the HIV cascade nurses are there



The Strategy

WHAT IS IT?

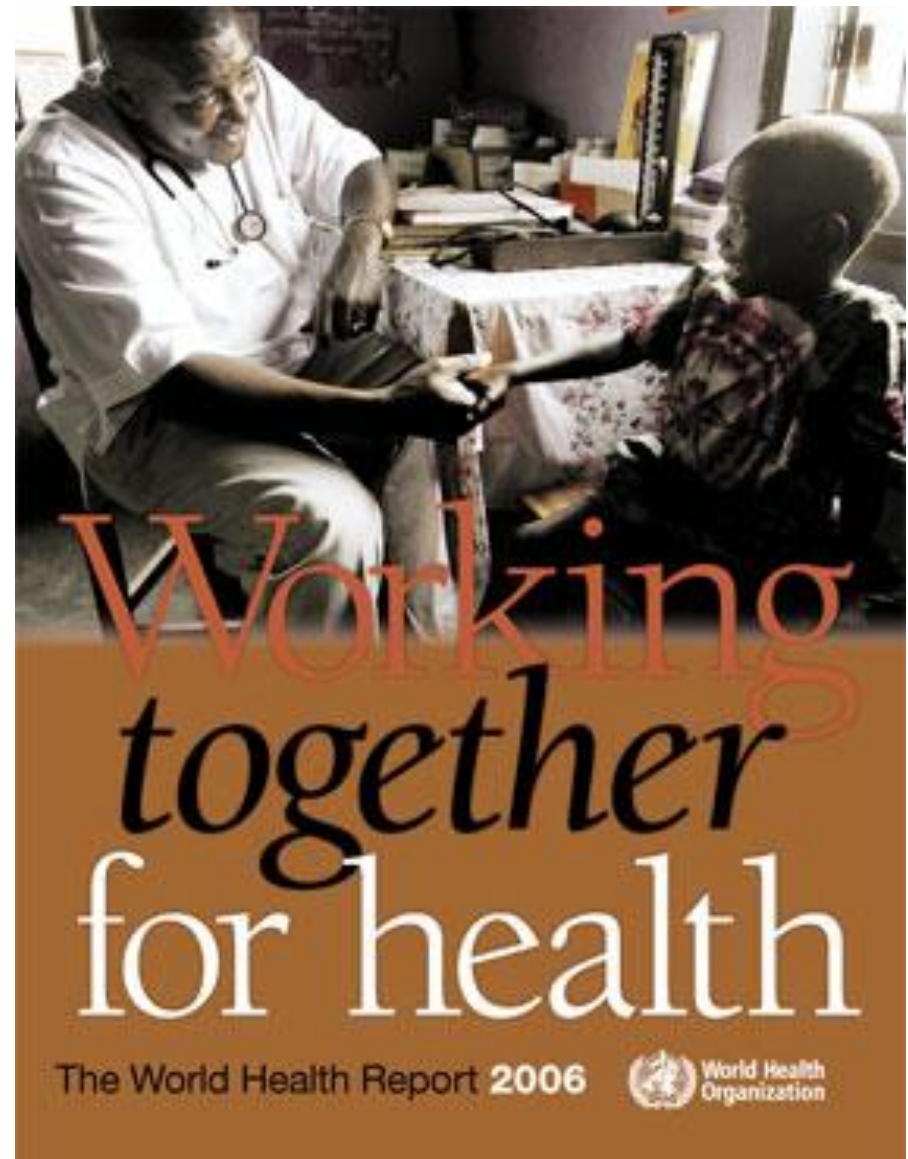
Quality vs. Quantity



It is not that simple

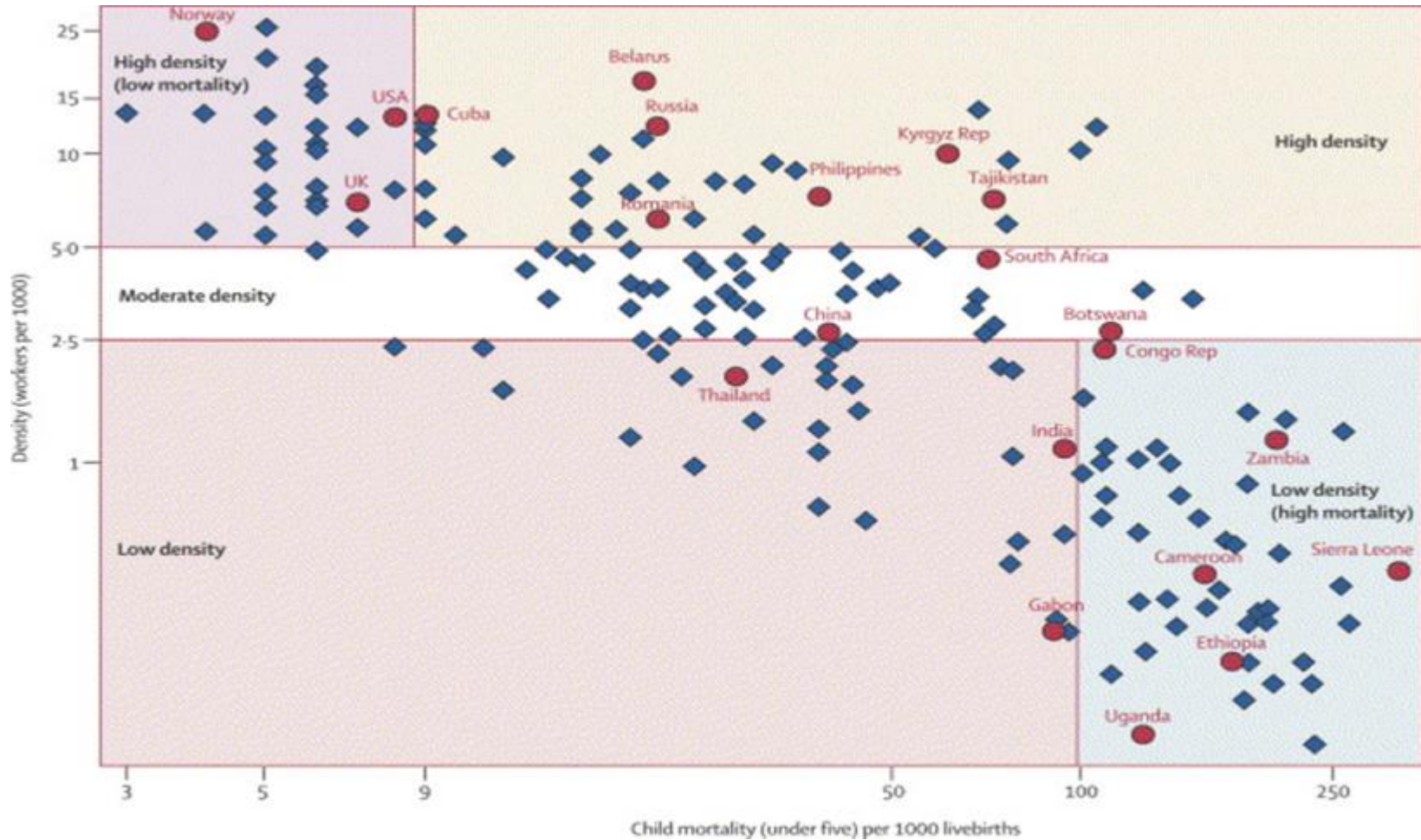


- Countries with a density of fewer than 2.28 physicians, nurses and midwives per 1000 population generally fail to achieve a targeted 80% coverage rate for skilled birth attendance and child immunization.
- An additional 2.4 million physicians, nurses and midwives are currently required to meet universal health intervention coverage targets, notably in 57 countries that fall below the threshold.



We need to develop a sizeable nursing workforce to achieve an AIDS-Free Generation

Chen L et al. Human Resources for Health: overcoming the crisis. Lancet 2004;364(9449):1984-90. PMID: 15567015

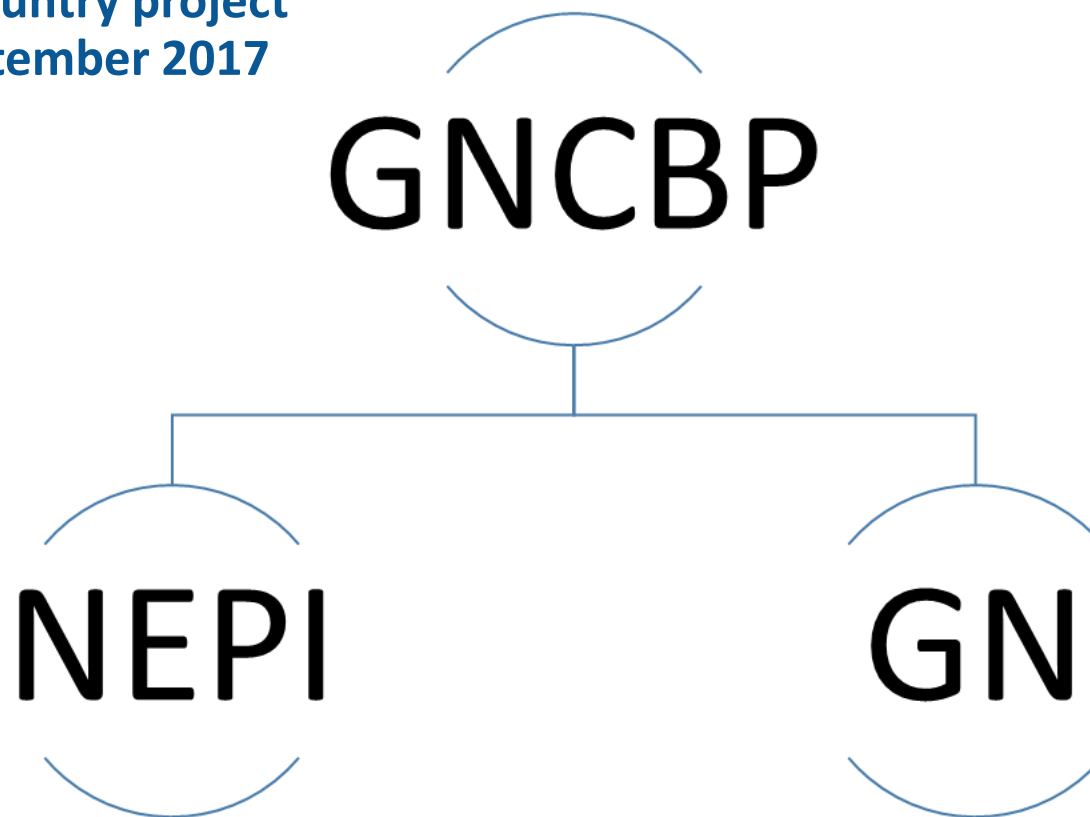


- Right time
- Right Place
- Right Way

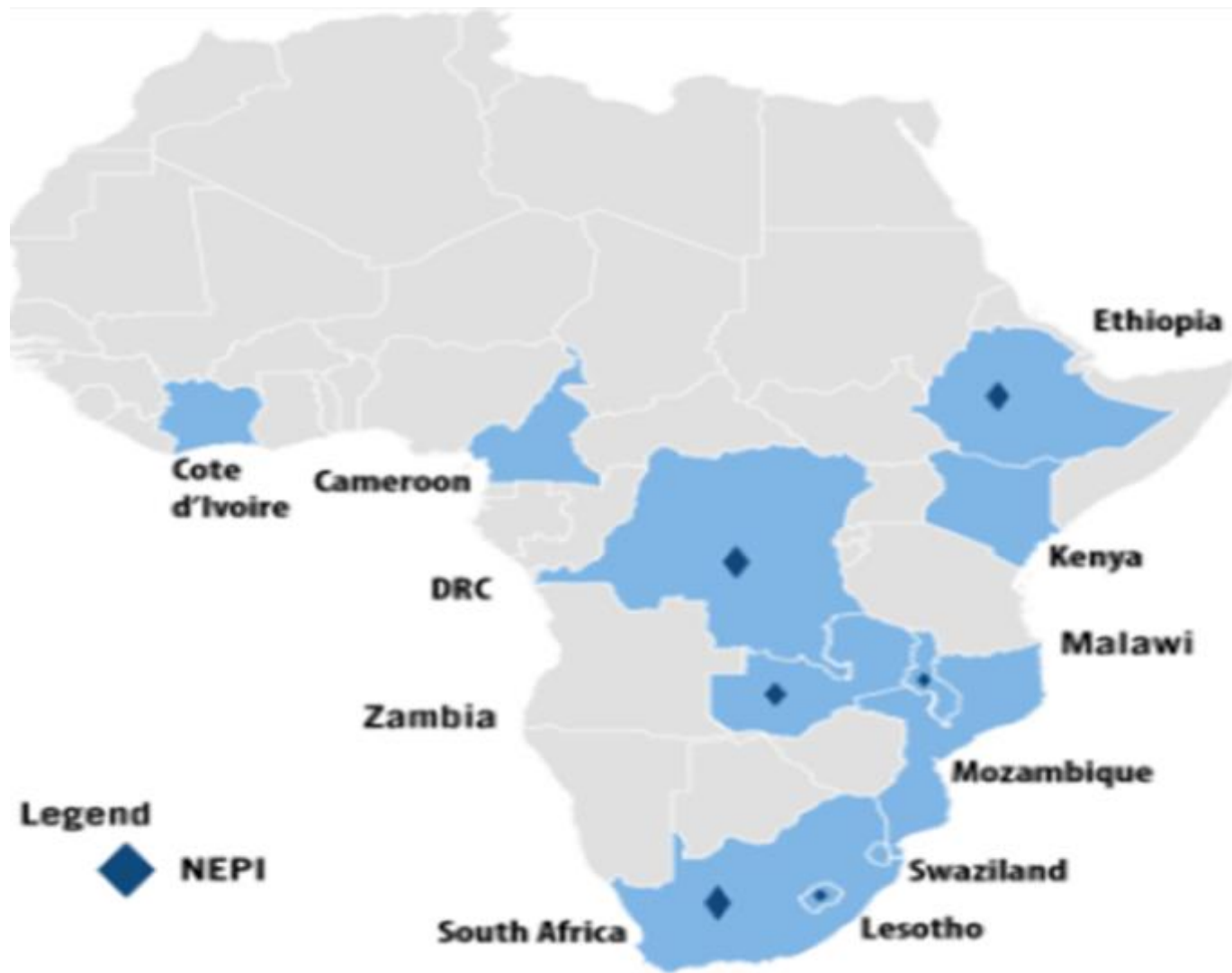




Global Nurse Capacity Building Program
8 year Multi Country project
April 2009-September 2017



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THE NURSING EDUCATION PARTNERSHIP INITIATIVE (NEPI)

PEPFAR initiative administered by the U.S. Department of Health and Human Services/Health Resources and Services Administration (HRSA) and implemented by ICAP at Columbia University.

- Promote sustainable control of the HIV epidemic by addressing shortfalls in the number, quality, and capacity of nurses and midwives.
- Fosters long term collaborations between pre-service nursing education institutions and national health services in the Democratic Republic of Congo, Ethiopia, Lesotho, Malawi, South Africa, and Zambia.

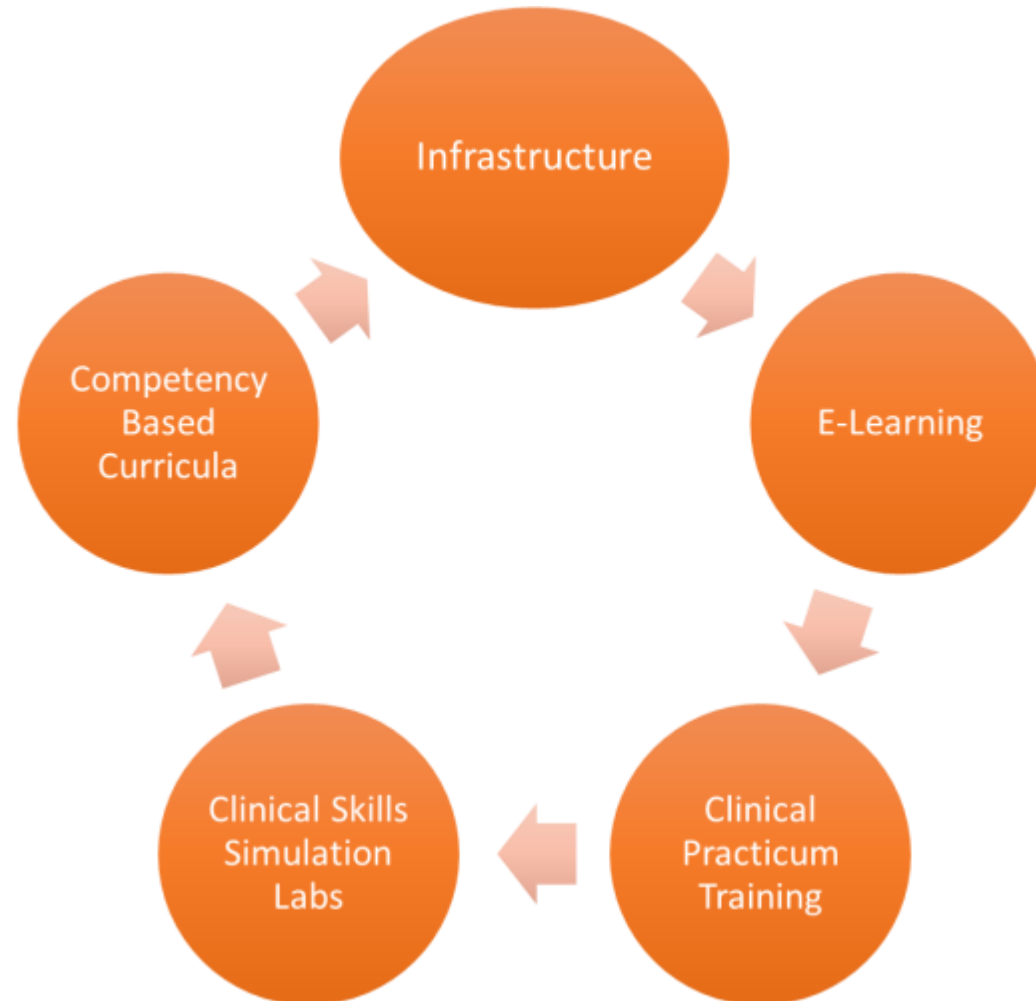




22 Nursing Schools in 6 countries



Approaches, Interventions and Achievements



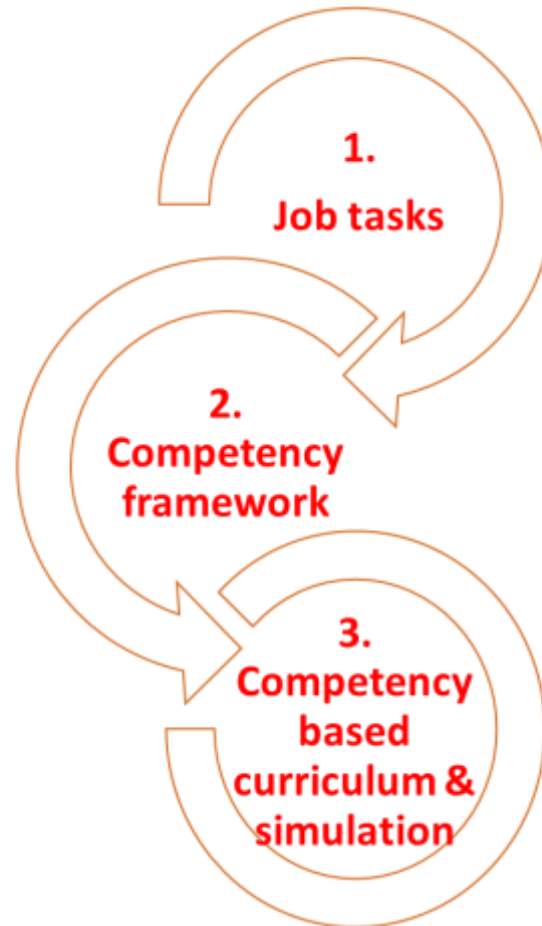
Infrastructure







Developing Competency based Curricula



Examples of New Courses

DRC	Advanced diploma in nursing
Lesotho	Post-basic diploma in midwifery BSc in nursing and midwifery
Zambia	Diploma in comprehensive nursing and midwifery

Clinical Skills Simulation Labs

Developed or enhanced at 16 NEPI schools in 5 countries

- Address theory to practice gap
- Enable development of competence, confidence and clinical judgement in a controlled, safe environment



Development of educators and clinical preceptorship



E-Learning

ICAP NURSING
E-LEARNING



[Click here to register for a free account.](#)

Log In

Username:

Password:

[Forgot Password?](#)

[LOG IN](#)

[Contact ICAP](#)

Welcome!

Nursing education and training is an essential part of [ICAP's](#) mission to ensure the health of families and communities around the world.

This platform was developed to support online learning for nurses and midwives and to share resources with nursing education institutions.

Interactive case studies

Pretty and Maya



Rejoice and Sipho



Aisha and Nia



1,258 Users of Option B+ E-Learning

**Figure 2: 1,258 Users of Option B+ E-Learning
In 32 Countries Globally**



**Online PMTCT Option B+ training is free
to access at elearning.lcap.columbia.edu**

General Nursing programs in 6 countries have advanced nurse initiation and management of ART (NIMART)

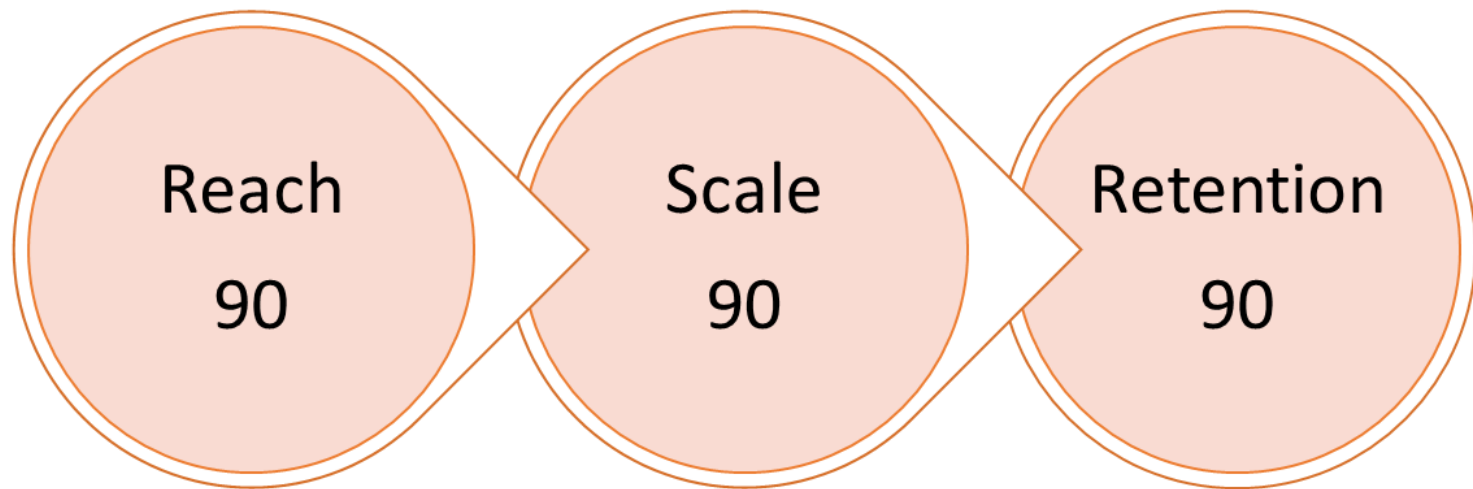
- 3 HIV in-service training and mentorship curricula
- 3,389 nurses and midwives trained in-service
- 2 NIMART model centers
- 6 hours of CPD credit for Option B+ online learning from ECSACON
- 1 Quality Improvement project for NIMART and PMTCT





A message sent to a What's up group by a NIMART training participant

A strong nursing workforce is essential for epidemic control



Acknowledgements

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NEPI schools
ECSACON
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