

# International Cancer Control Partnership ECHO Program

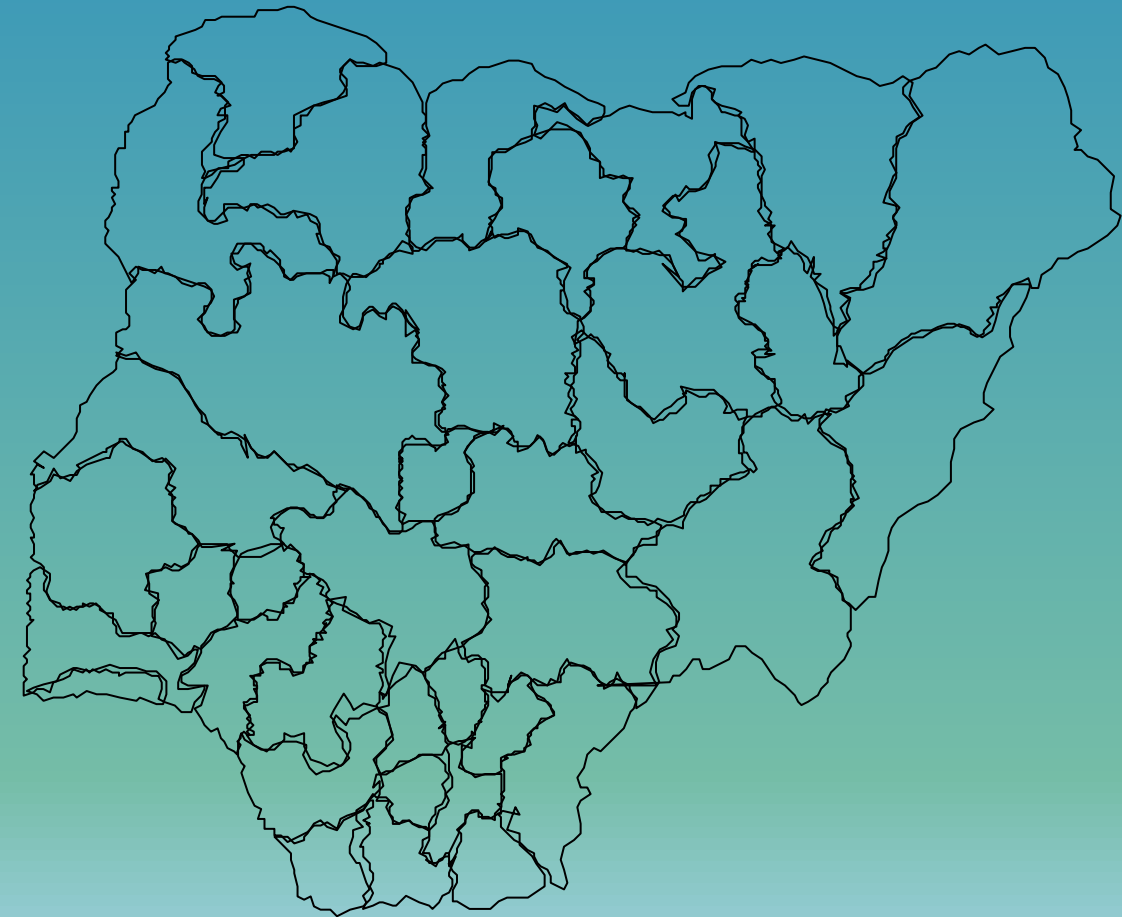
**Presenter:** Paulette Ibeka, Nigeria

**Session Topic:** Resource Mobilization,  
Allocation, and Use of Costing Outcomes  
(Part 2 of 2)

**Presentation Date:** August 11, 2021



# Nigeria launched a 5-year National Cancer Control Plan that spans from 2018-2022



The 7-pillars of the NCCP are designed to improve cancer prevention and treatment services across the three levels of the country's healthcare system

**Tertiary level** Teaching Hospitals and Federal Medical Centers

- Offers diagnostic and treatment services, including highly specialized care e.g., complex surgeries and laparoscopies

**Secondary level** State General Hospitals

- Offer screening services, simple diagnostic and treatment services

**Primary Level** Primary Healthcare centers

- Offer screening services and secondary prevention e.g., treatment of precancerous lesions

Although the National Strategic Plan for Prevention and Control of Cancer of the Cervix in Nigeria (2017-2021) was developed before the launch of the NCCP, both policy documents are aligned to support Nigeria achieve the global targets

**Table 1. Overview of cervical cancer disease burden**

Cervical Cancer Age-standardized Incidence Rate in 2018 <sup>a</sup>	27.2 per 100,000 women
Cervical Cancer Age-standardized Mortality Rate in 2018 <sup>a</sup>	20.0 per 100,000 women
HPV Prevalence in adult women*	10.2–43.5%
HIV Prevalence (females aged 15–49) <sup>b</sup>	1.8%

HPV: human papillomavirus; HIV: human immunodeficiency virus.

\* HPV prevalence rates have been reported from several small studies with varying populations; the full list of studies can be found in the HPV Information Centre report on Nigeria (6).

Sources: <sup>a</sup>International Agency on Research for Cancer (2018) (4). <sup>b</sup>UNAIDS (2020) (5).

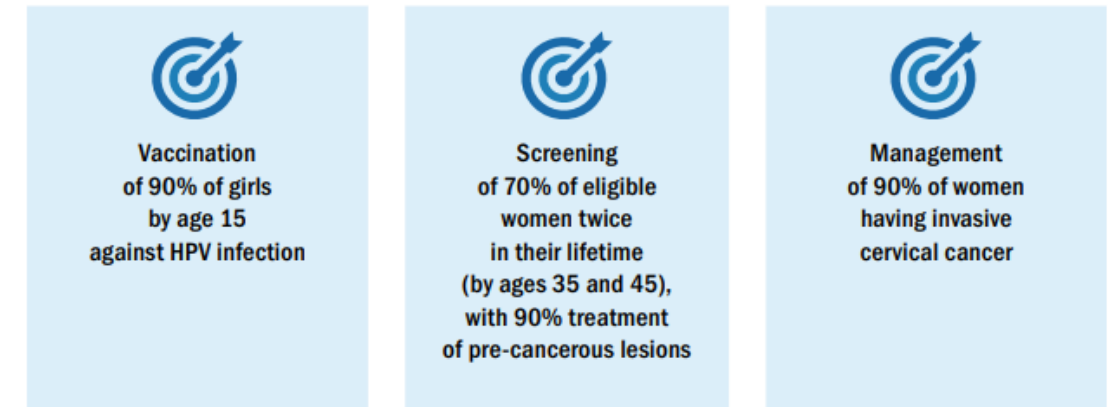
- 1 To immunize **80%** of girls 9-13years with HPV vaccine by 2020
- 2 To increase screening coverage of eligible women by 2020 by **80%**
- 3 To provide adequate and effective treatment of pre-cancerous lesions for **100%** detected cases
- 4 To establish an effective referral pathway across all levels of care
- 5 To ensure that all referred cases of cancerous lesions have access to prompt diagnosis and that management is initiated within one week of presentation
- 6 To improve palliative care facilities
- 7 To ensure availability of quality data on cervical cancer programme
- 8 To ensure adequate and sustainable funding for cervical cancer programs

# Nigeria's coverage targets acknowledged the 2030 targets of the global strategy towards eliminating cervical cancer as a public health problem



- Costing exercise began in 2018 to assist in the implementation of the National Strategic Plan for the Prevention and Control of Cancer of the Cervix (2017 – 2021)
- The costed plan illuminates the additional resources and expenditures required under the 2017—2021 Plan
- The completed costing reports were launched as part of activities to launch the global strategy for cervical cancer elimination in 2020

**Fig. 1.** Targets of the Global Strategy towards Eliminating Cervical Cancer as a Public Health Problem



HPV: human papillomavirus.  
Source: World Health Organization (2020) (1).

## Cost Summary

TOTAL COST OVER FIVE YEARS	
Total financial cost of National Strategic Plan over five years	US\$ 1,017,481,645
Total economic cost of National Strategic Plan over five years	US\$ 2,329,995,713

An outcome of the costed cervical cancer strategic plan is the CHAI-UNITAID partnership with the Nigerian government that provides equitable cervical cancer screening and treatment services to women across the continuum of care



- **Program states:** Kaduna, Lagos, Rivers
- **Program Sites:** 177
- **Target:** 430,000

1



**Expanding access to HPV and VIA screening**

2



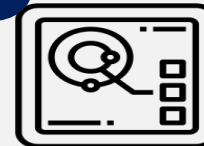
**Introduction of Thermal Ablation and LEEP treatment**

3



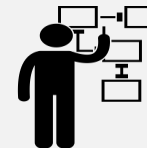
**Engaging CSOs to generate demand for CxCa services**

4



**Scale robust patient management and tracking data systems**

5



**Build strategic plans with Government Partners**

# Questions for Discussion

- What are the critical parameters required to achieve set targets?
- What approaches have been deployed to obtain firm stakeholder commitments to achieve targets?
- What additional resources are required to scale strategies to other communities and states?