

Mapping HIV/AIDS Services in Nigeria.

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Presentation Outline

- Introduction/Background
- Project Broad and Specific Objectives
- Methodology
- Expected outcome

Introduction

- The NEED for Mapping:

- Planning and management of HIV interventions
Provide relevant information is available to decision makers and programmes at all level.

- The journey started more in 2006 (to cover only HCT)

- Expanded in 2008 to cover all aspects of HIV/AIDS response.

- Previous efforts at service availability mapping in the Ministry is not comprehensive.

- Stakeholders meetings held.

- Project started in 2010.

OBJECTIVES

OVERALL :

- The overall goal of the national mapping of HIV services is to provide a comprehensive picture of HIV/AIDS health service delivery and other HIV/AIDS linkages at all levels of care in the country.

SPECIFIC

- To provide national programme managers, decision makers, other producers and users of data with updated information on the distribution (including geospatial maps) of HIV/AIDS health sector services within the country.
 - To provide update information for the scale-up of key HIV/AIDS related services such as HIV counselling and testing (HCT), antiretroviral therapy (ART), prevention of mother to child transmission (PMTCT), and community based health support services
 - To provide evidence to Government (Federal, State Ministries and Local Government departments) for monitoring the implementation of HIV/AIDS national response including partners support
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Attributes mapped

- ❑ Location (GPS) and locality
 - ❑ Ownership, classification
 - ❑ Presence of infrastructures (water source, electricity, no of functional beds etc),
 - ❑ Types services provided including HIV/AIDS, TB & malaria, ANC, Blood transfusion and Laboratory).
 - ❑ Human resource (Doctors, Nurses, Lab Sc.etc)
 - ❑ Family Planning, M&E, Research and Logistics
 - ❑ SOP/Guidelines awareness and usage
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Methodology

- ❑ Compilation of list of facilities from the the States and LGA.
- ❑ Update and edit list before field that collection.
- ❑ Preparation of field data collection instruments- attribute and spatial information.
- ❑ Preparation of manual of instruction for field data collection.

Methodology Continues

- ❑ Training of field data collector- GPS reading and completion of questionnaire for attribute data.
- ❑ Field data collection- using Global Positioning System (GPS) instrument for spatial data and structured questionnaire for attribute data.
- ❑ Computer Data Capturing of field returns.
- ❑ Data cleaning and validation.

Methodology continues

- Plotting of spatial information using GIS software.
- Map editing.
- Drawing of Tabulation plan.
- Data Analysis and report writing.
- Printing of analytical report and Maps.
- Data dissemination.

Human Resources

- Central Level Training
- State Level Training
- Supervision of the Exercise

Data Analysis

- Soft Ware to be used for Analysis
- Tabulation Plan
- Table Generation
- GIS Data query

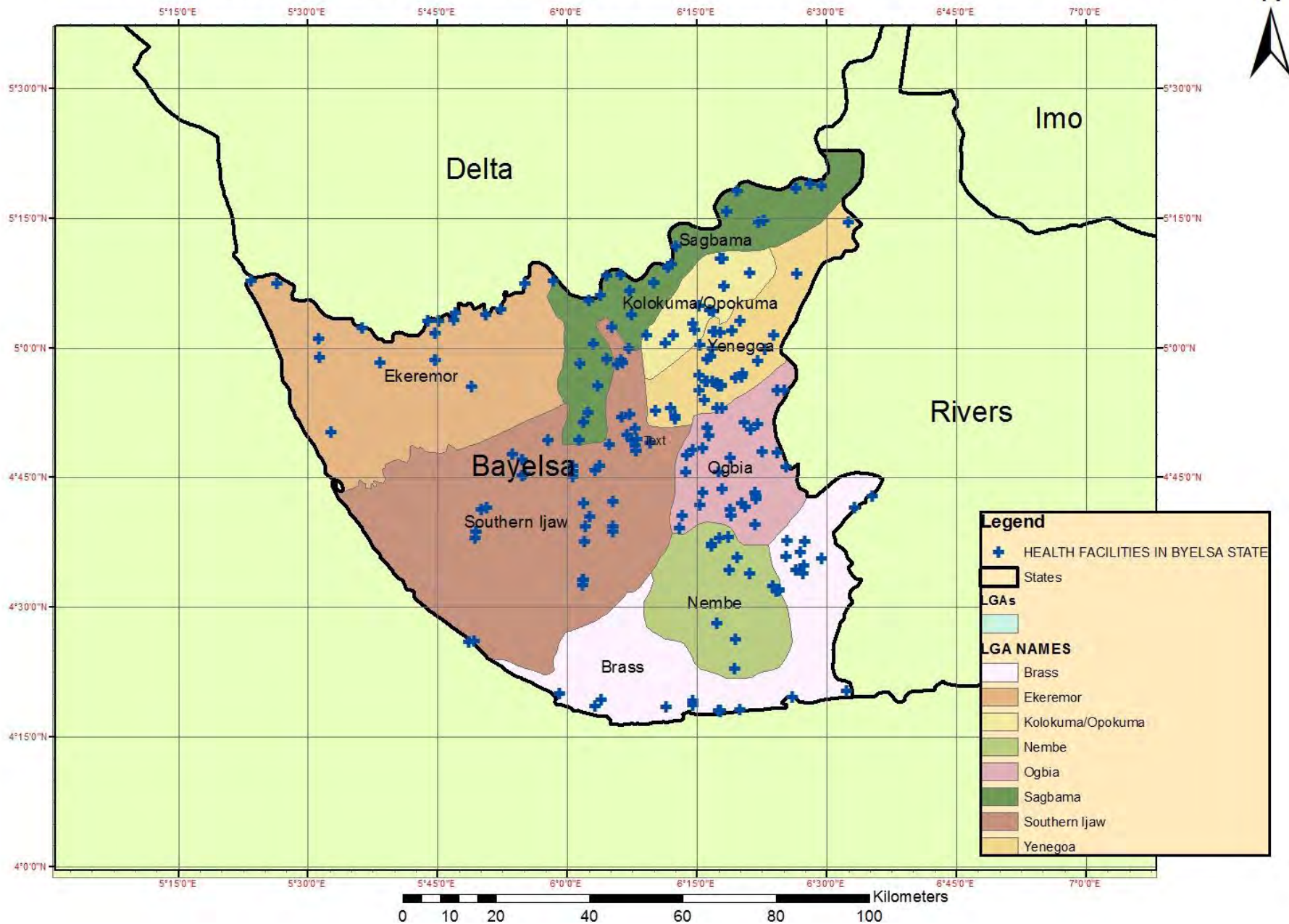
Quality Assurance Measures

- Validation of compiled list of facilities
- Monitoring and supervision of field data collection by stakeholders
- Data Cleaning and validation
- Presentation of data to data producers/users

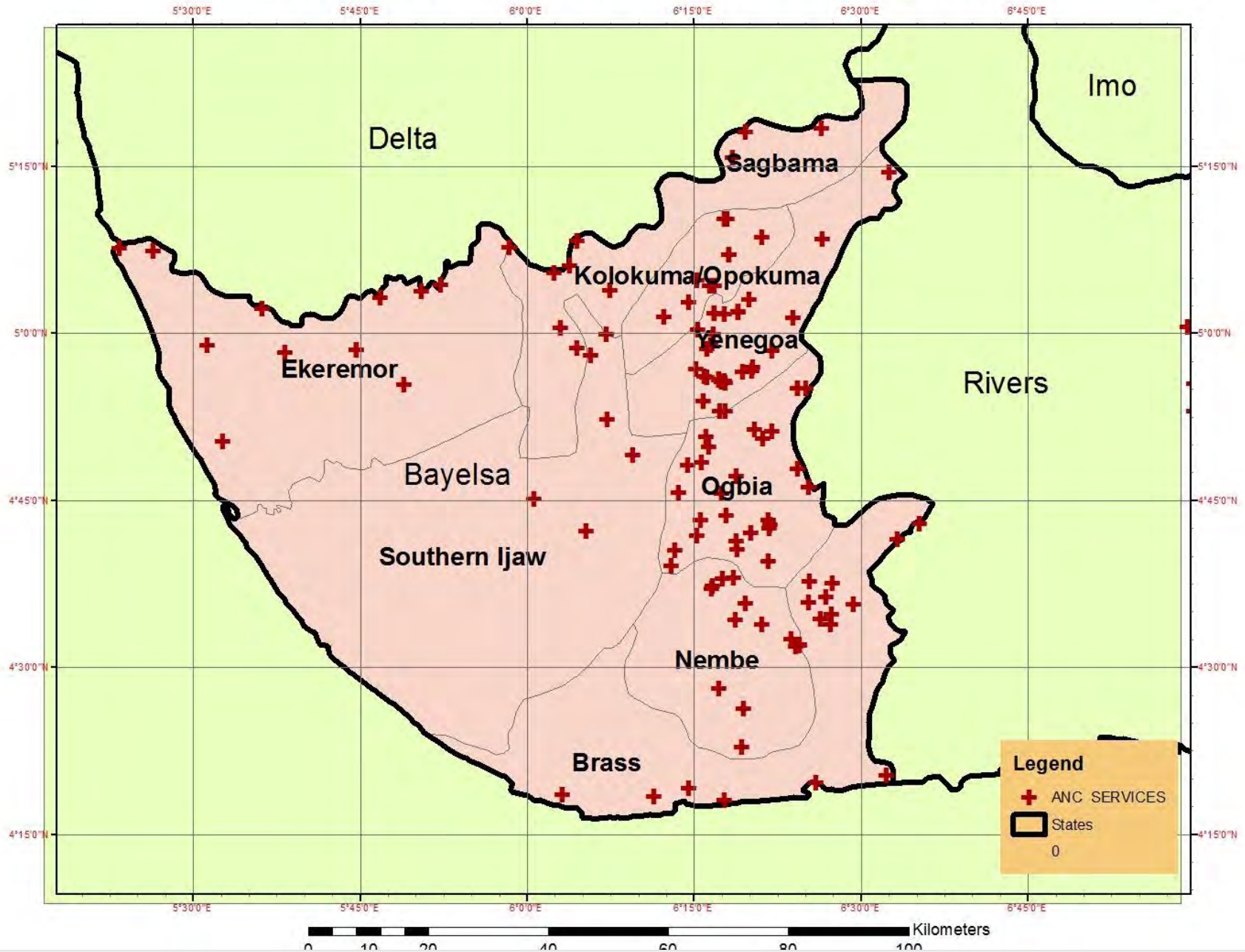
Expected Outcome

- Inventory of all service centres
- GIS Database
- Maps
- Analytical Reports

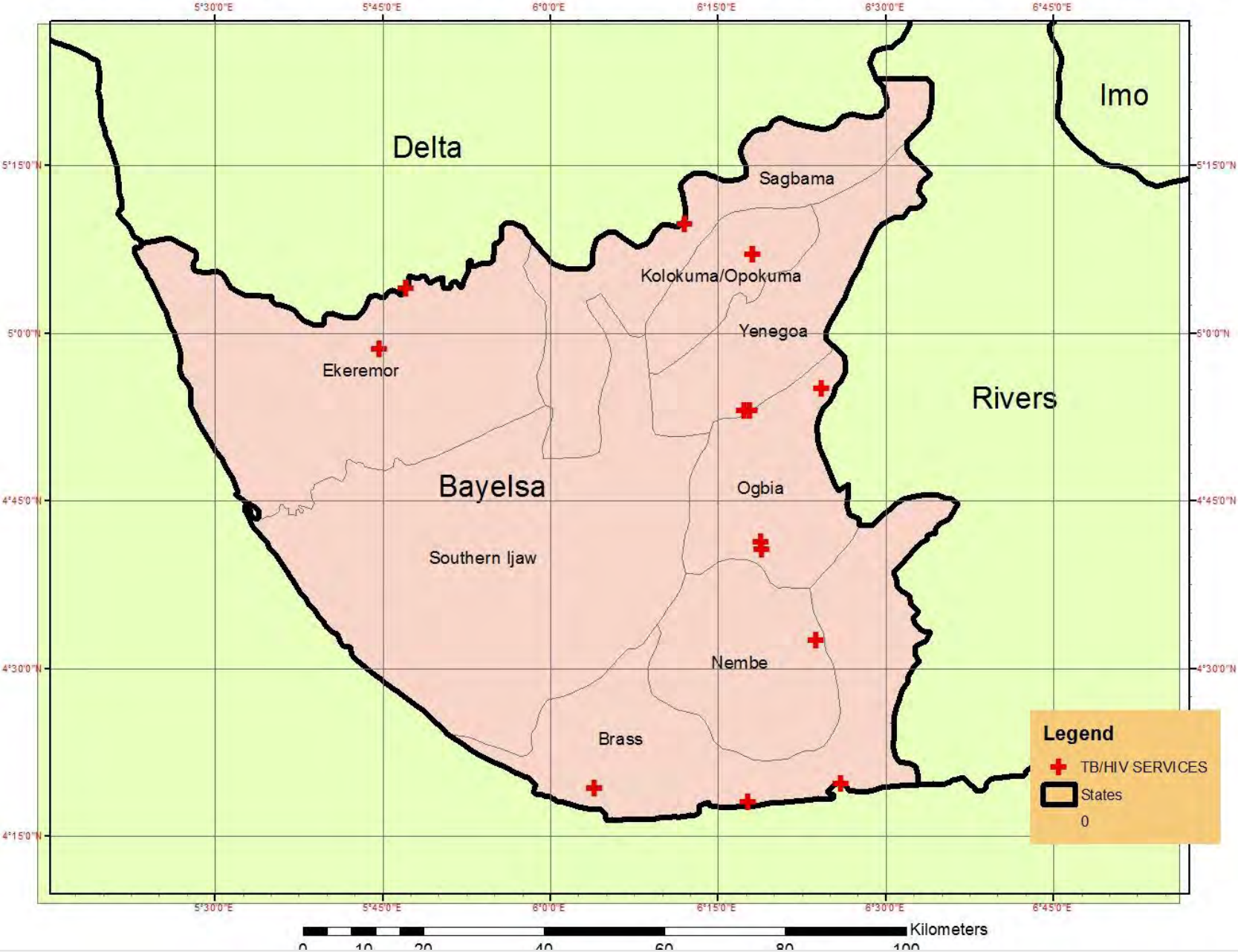
MAP SHOWING THE DISTRIBUTION OF HEALTH FACILITIES IN BAYELSA STATE



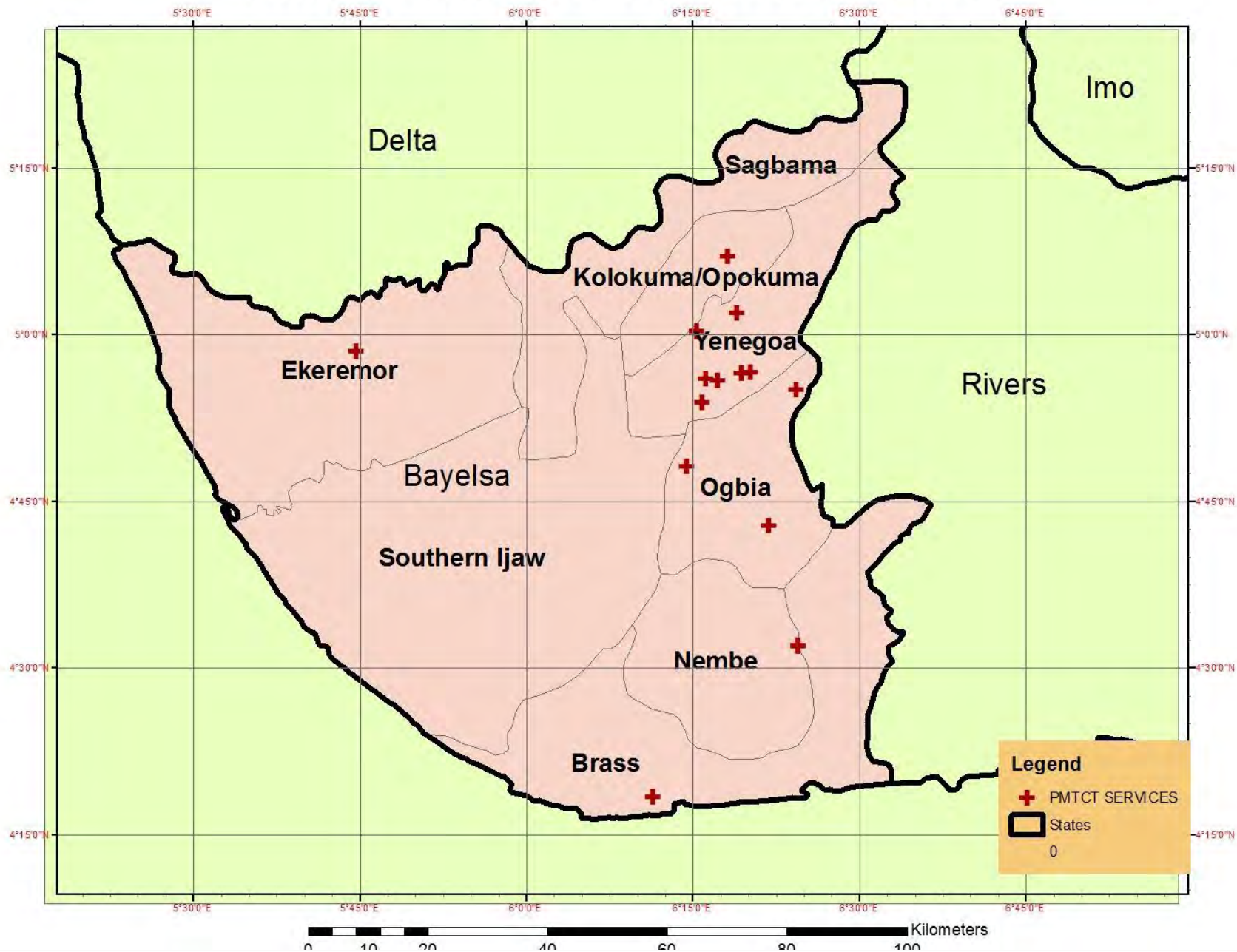
FACILITIES WITH ANC SERVICES IN BAYELSA STATE



LOCATIONS OF HEALTH FACILITIES RENDERING HCT SERVICES IN BAYELSA STATE



FACILITIES WITH PMTCT SERVICES IN BAYELSA STATE



NEXT Steps

- ❑ Complete the field work in the remaining states.
 - ❑ Link up with SDI
 - ❑ Training of the Federal and State Officers on GIS software
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THANK YOU