



# The NISPID AMS Programme Network: Way Forward

**NISPID Paediatric Infectious Diseases Pre-Conference Workshop, PANCONF2026 Abeokuta**

**Theme: Sustainable Interventions and Leveraging Technology for Emerging and Re-Emerging Infectious Diseases**

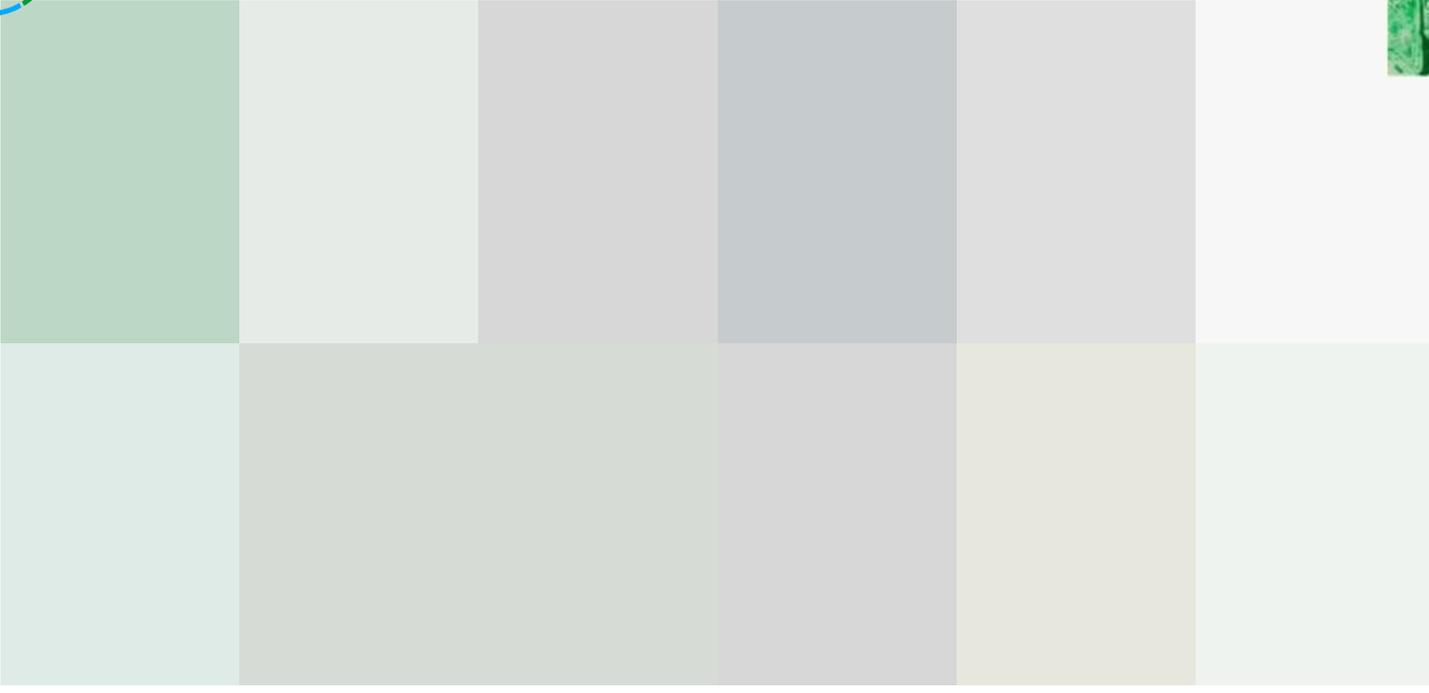
Monday 19<sup>th</sup> January 2026

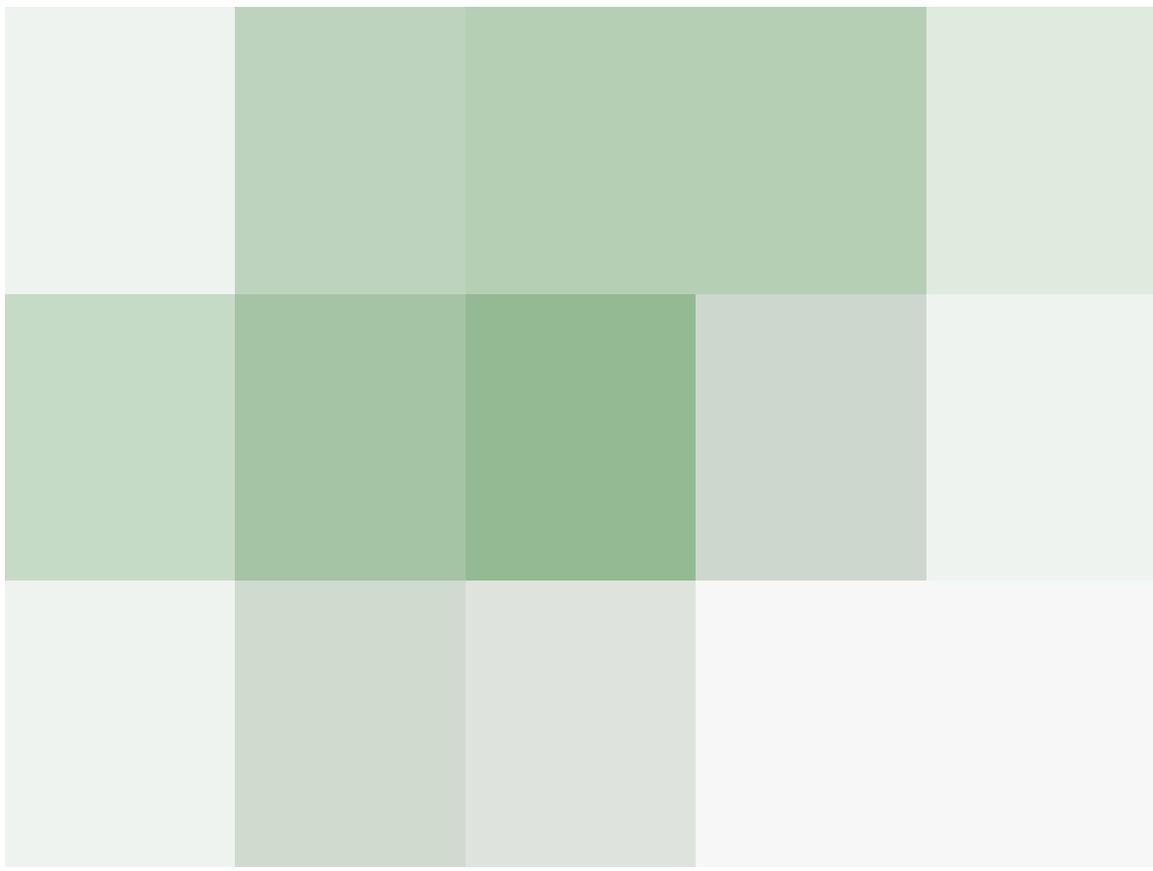
The Academy Suites and Hotel, Abeokuta

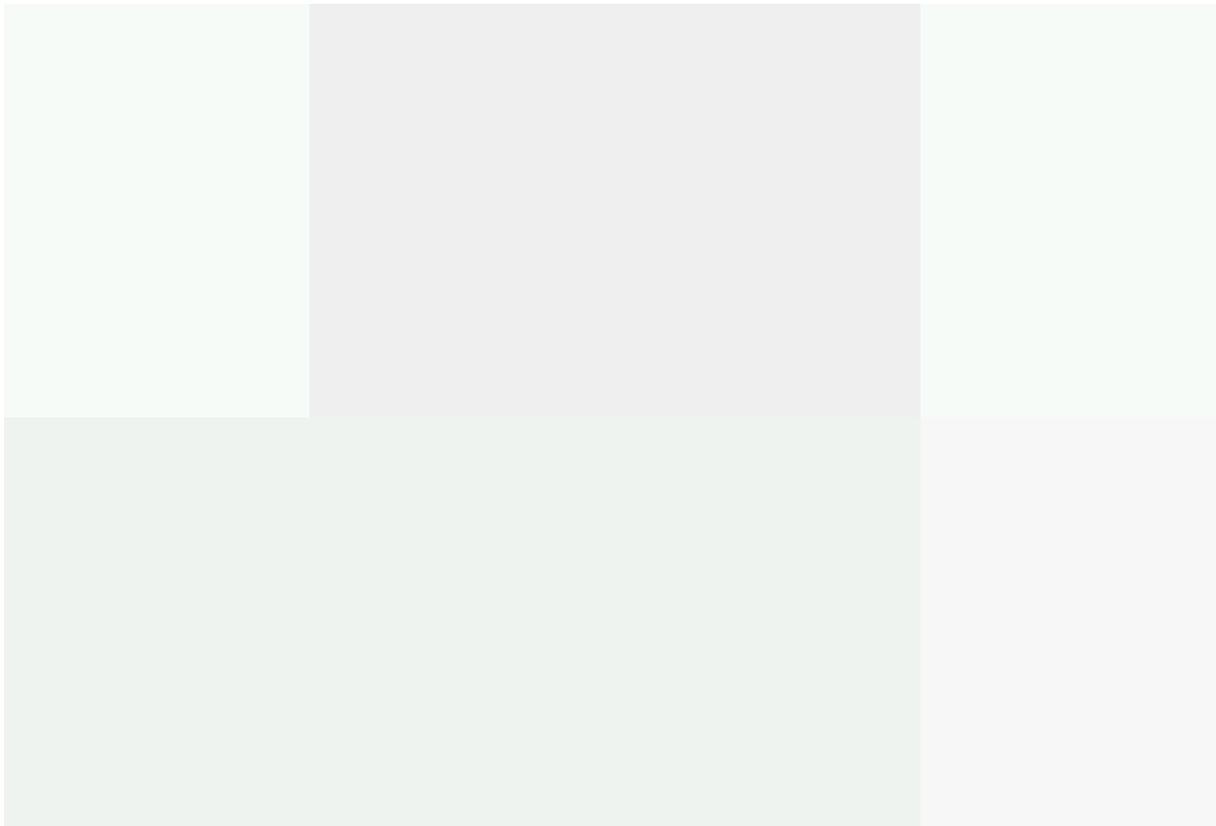
**Dr Babatunde Ogunbosi**

General Secretary NISPID

Coordinator NISPDI AMS Programme Network









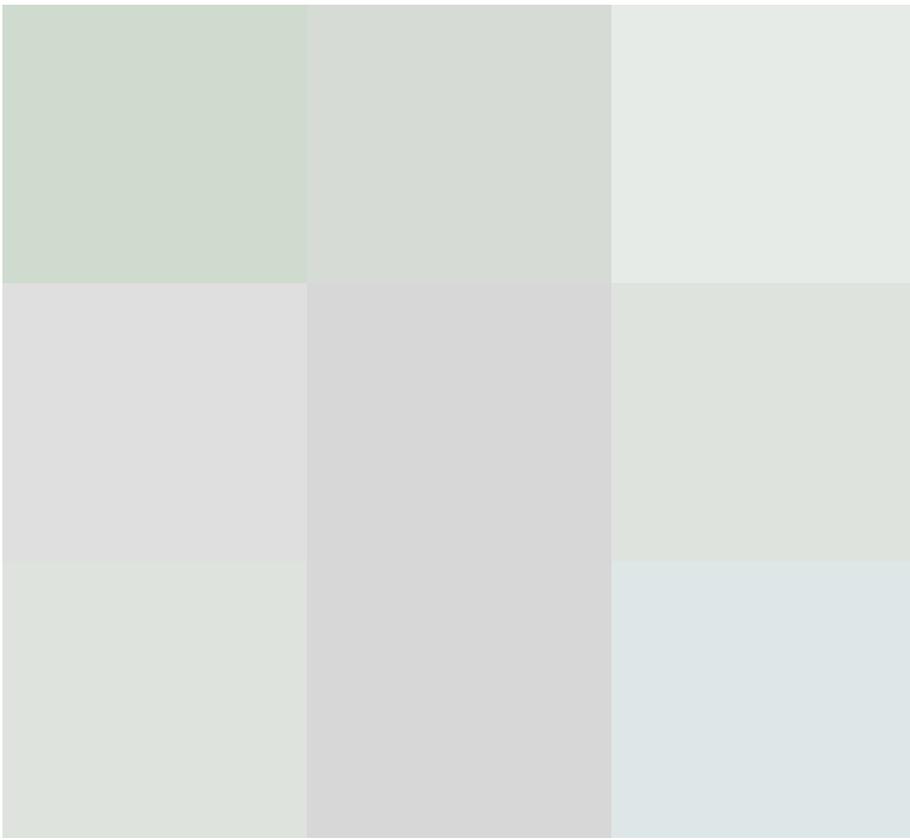
## Objectives of the study

1. Establish a process for regular audit of an AMS programme using an AMS Programme assessment tool, as proposed by WHO, with modifications for contextualisation.
2. Conduct regular prospective and/or retrospective audit of antimicrobial resistance surveillance.
3. Develop antibiograms from antimicrobial susceptibility testing profiles obtained from AMR surveillance activities.
4. Conduct regular antimicrobial use surveillance using the Global Point Prevalence Survey or WHO Point Prevalence Survey protocols depending on local or national priorities.
5. Conduct regular antimicrobial consumption surveillance using the Defined Daily Dose method or other suitable methods.
6. Conduct surveys on knowledge, attitudes, practice, barriers and enablers on various aspects of AMR response and AMS programme and interventions.
7. Conduct behavioural change related evaluations and proffer models for behavioural change.

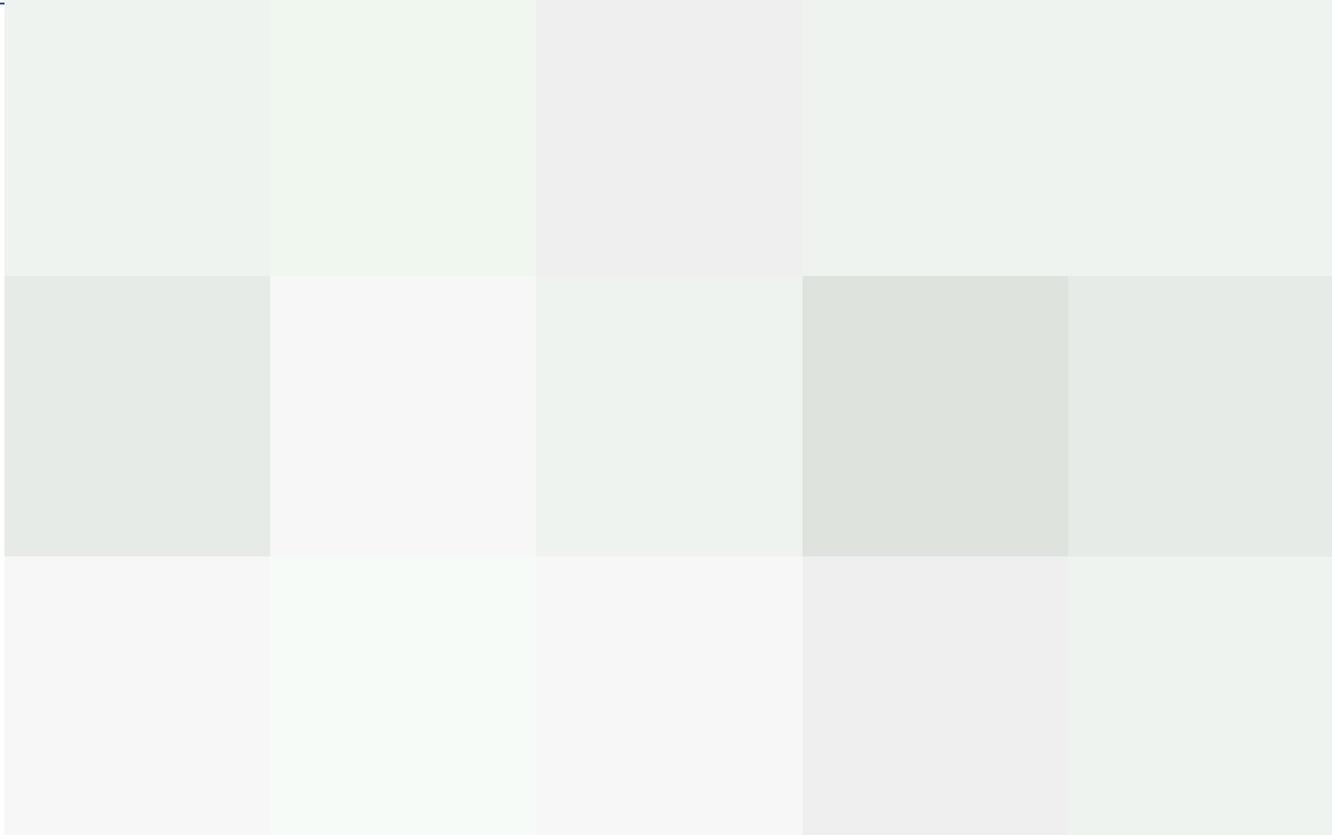


# Work Streams

- **Work Stream 1:** The baseline and period AMS Programme Assessment
- **Work Stream 2:** The AMR Surveillance
- **Work Stream 3:** Periodic Antibiogram Development
- **Work Stream 4:** The Antimicrobial Use Surveillance
- **Work Stream 5:** Antimicrobial Consumption Surveillance
- **Work Stream 6:** Uptake of Prospective Audit and Feedback Interventions
- **Work Stream 7:** Conduct surveys on knowledge, attitudes, practice, barriers and enablers on various aspects of AMR response and AMS programme and interventions.
- **Work Stream 8:** Behavioural Change Surveys and Evaluations



# CONCEPTUAL FRAMEWORK OF FACILITY ANTIMICROBIAL STEWARDSHIP PROGRAMME





## An Overview of Antimicrobial Stewardship (AMS) for Healthcare Workers in Nigeria

START COURSE



This short online course provides healthcare workers in Nigeria with a basic

<https://storage.googleapis.com/portfolio-antimicrobial-stewardship/portfolio/content-2/index.html#/>



☰ **Course Introduction and Essentials**



☐ **Pre-test**



☰ **Overview**



☰ **Module 1: Antimicrobial Resistance (AMR), Antimicrobial Stewardship (AMS), and AMR Key Drivers**



☰ **Module 2: Implementing Antimicrobial Stewardship (AMS) in Healthcare Facilities**



☰ **Module 3: Strategic Antimicrobial Stewardship Planning and Monitoring**



☰ **Module 4: Antimicrobial Stewardship Interventions in Health facilities**



☰ **Module 5: Scaling Up & Measuring Success**





❓ Post Test



☰ AMS Course Completion Survey



☰ Antimicrobial Stewardship Actions and Reflections



☰ Additional Resources and References



☰ Module 4: Antimicrobial Stewardship Interventions in Health facilities



☰ Module 5: Scaling Up & Measuring Success





# An Overview of Antimicrobial Stewardship (AMS) for Healthcare Workers in Nigeria

0% COMPLETE

- Course Introduction and Essentials
- Pre-test
- Overview
- Module 1: Antimicrobial Resistance (AMR), Antimicrobial Stewardship (AMS), and AMR Key Drivers

Lesson 1 of 12

## Course Introduction and Essentials

### Introduction

This course is designed for healthcare professionals in Nigeria and provides a basic foundational overview of antimicrobial stewardship (AMS). It also directs learners to key resources that support deeper understanding and practical application of AMS principles in clinical settings.

Click the (+) icon below to learn more





Select this paragraph to edit



***Can we win the fight against AMR if our hospitals work in isolation?***



## A. Opening / Scene-Setting Questions

- Why is antimicrobial resistance (AMR) a critical concern for healthcare facilities in Nigeria today?
- In your experience, what are the biggest challenges to rational antibiotic use in your facility?
- Do we currently practice antimicrobial stewardship in our facilities—even if we don't formally call it that? How?



## **B. Facility-Level Reflection**

- What level of leadership support is available for AMS at your hospital?
- How can hospital management be engaged to support facility AMS?
- What would make AMS easier to implement in your institution?
- What would make AMS harder to implement?



## C. Network-Building

- Do we need a national NISPID AMS Programme Network?
- What should be the key roles of a NISPID AMS Network? (e.g., mentorship, data sharing, advocacy, training, policy support?)
- How can teaching hospitals, federal medical centres, state hospitals, and private facilities work together within this network?
- What incentives would encourage facilities to actively participate in the network?
- How can the network support facilities with limited resources?



## **D. Data, Surveillance & Learning Questions**

- What minimum data should every facility in the network be able to generate?
- How can WHONET, SEDRLIMS, or other platforms support this network?

## **E. Sustainability & Future Questions**

- How can AMS programmes be sustained beyond donor-funded projects?
- What role should NISPID play in national AMR policy and the NAP 2.0 implementation?
- What would success of the NISPID AMS Network look like in 5 years?



# Call to Action



Thank you for  
listening