



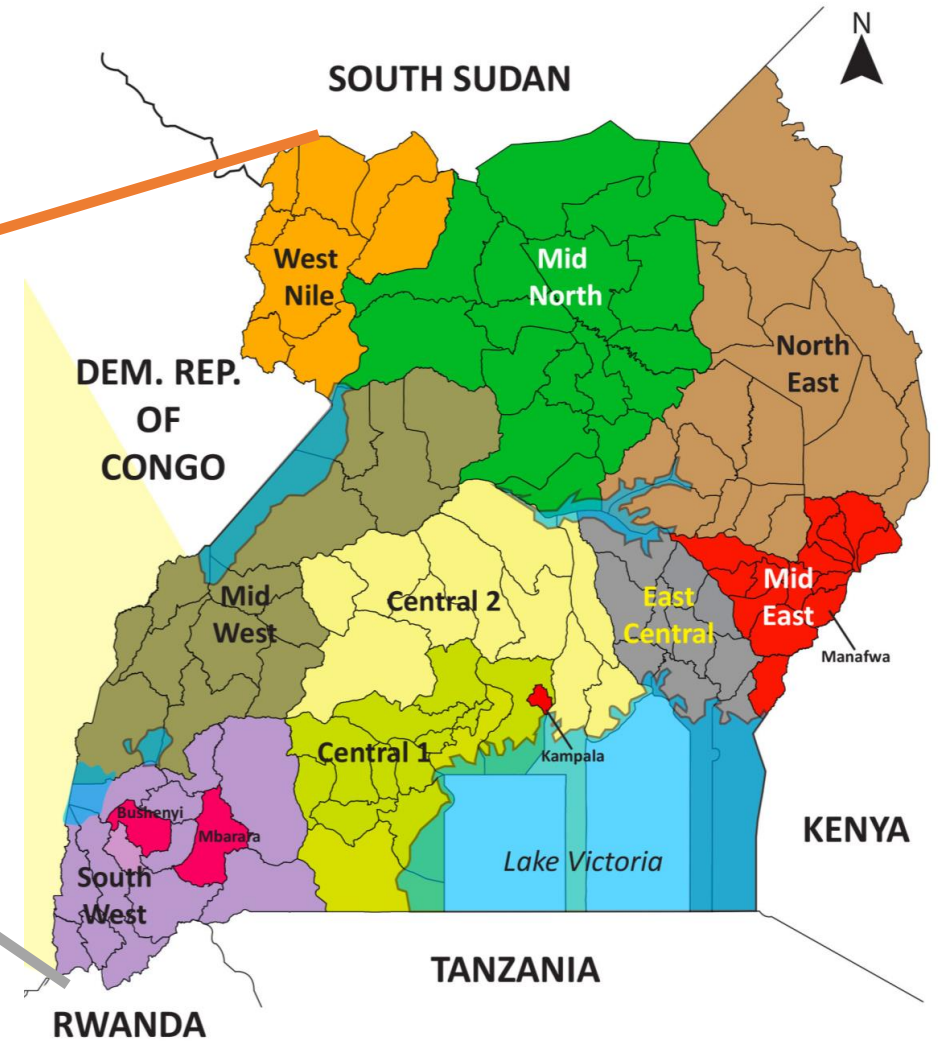
Support to strengthen Antimicrobial Stewardship in Uganda: THET and CwPAMS

Dr Freddy Eric Kitutu

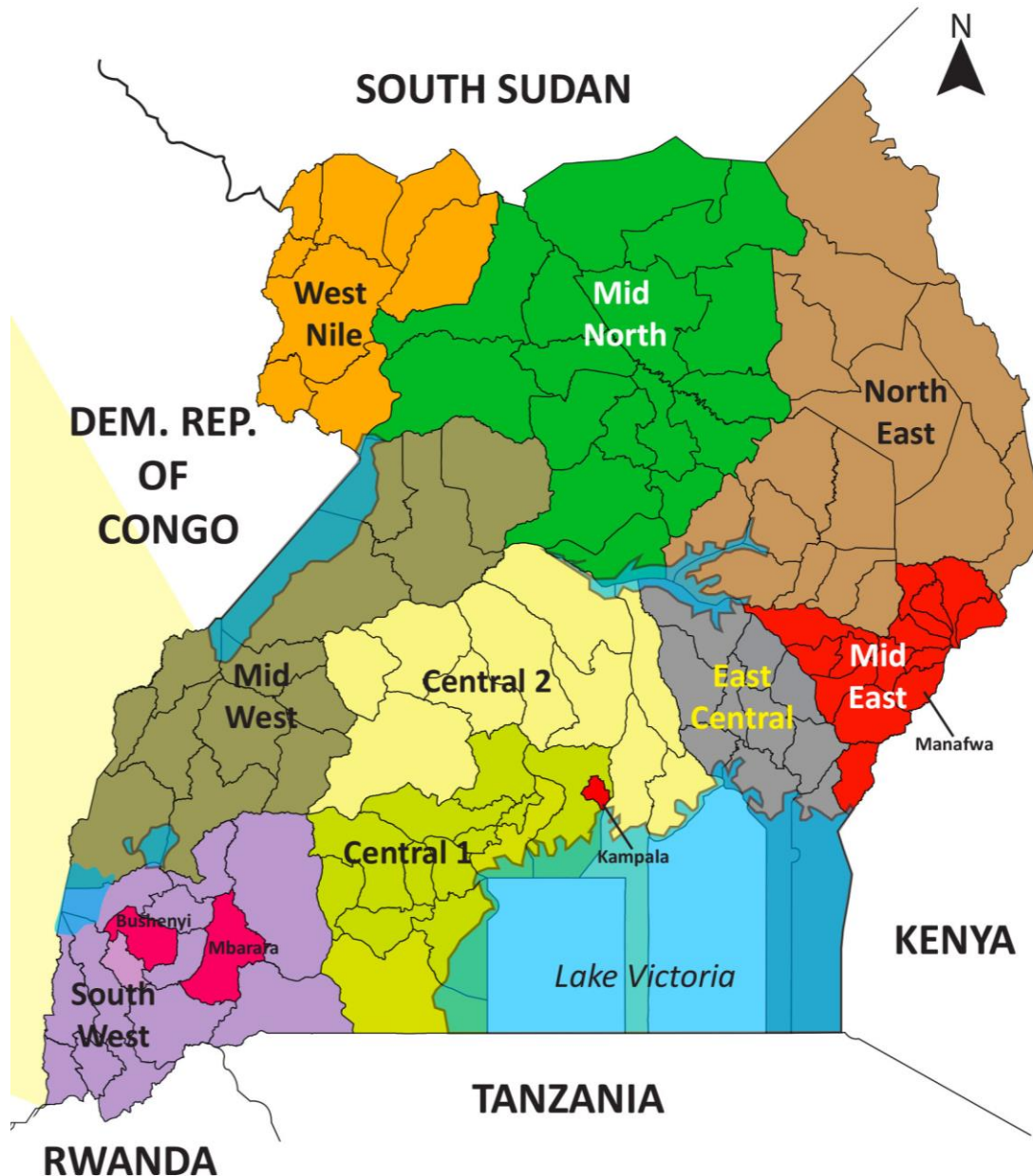
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Uganda



Uganda's context



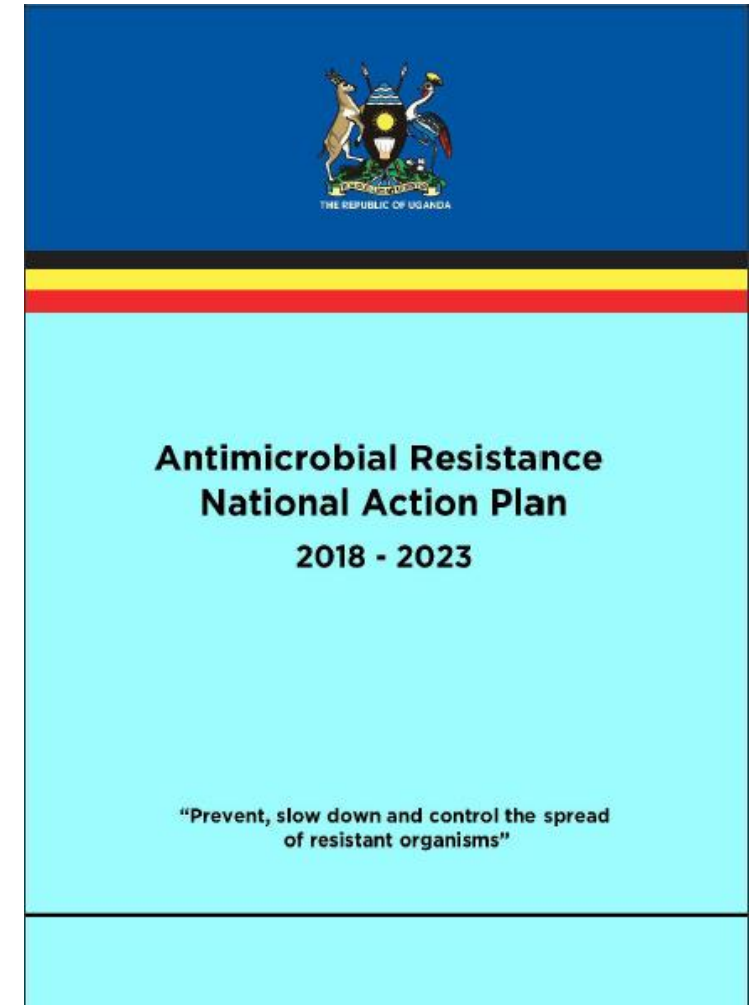
- Total population – 42,885,900
- Total fertility rate – 5.2 children per woman
- Maternal mortality ratio – 375/100,000
- Child mortality rate – 43/1000
- Sources of funds for health in Uganda
 - Government – 15.1%
 - Health Development Partners – 41.8%
 - Out-of-pocket expenditure – 38.6%
 - Employer based insurance and other schemes – 4.5%
 - Access to health insurance – 3.9%



Policy framework for Antimicrobial Consumption and Use Surveillance

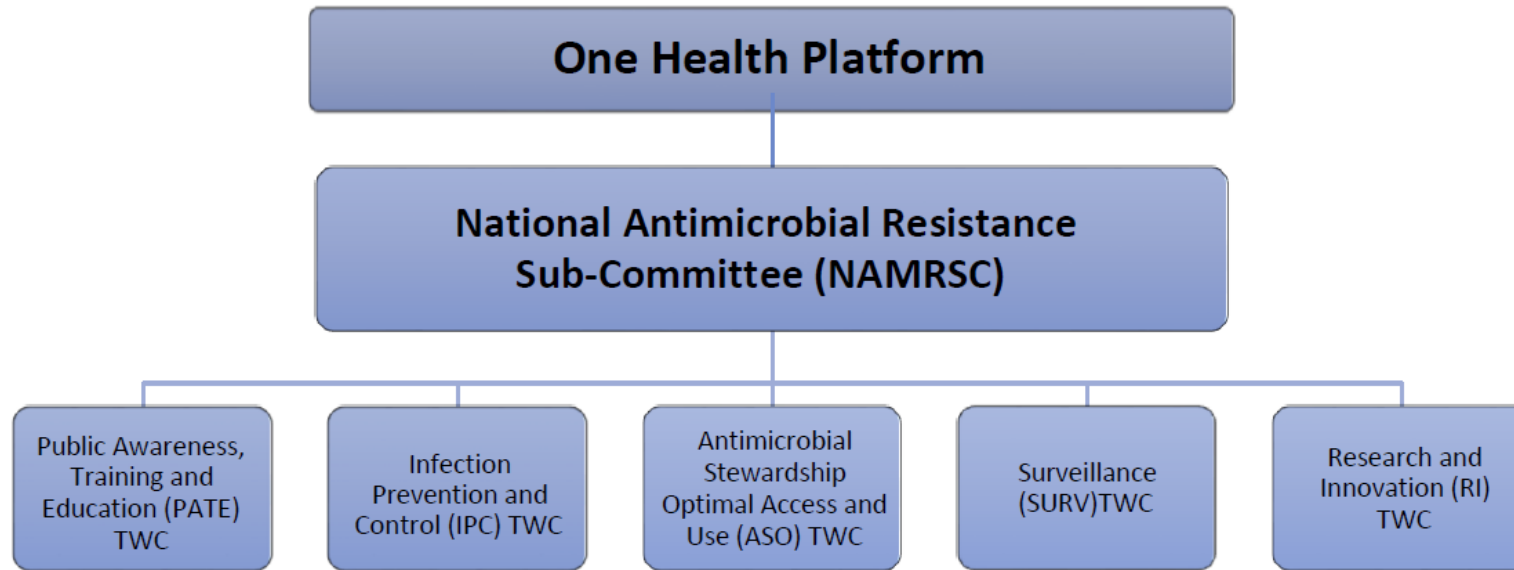


The Honorable Minister of Health, Dr. Jane Ruth Aceng Ocerro launching the National AMR Action Plan on November 21st 2018 at the Annual AMR conference at Hotel Africana, Kampala, Uganda





Governance and coordination



Focal persons for
1. GLASS AMR
2. GLASS AMC

Fig 1. Organization Structure



Guidelines for Antimicrobial Consumption and use



REPUBLIC OF UGANDA

MINISTRY OF AGRICULTURE, ANIMAL INDUSTRY AND FISHERIES

SURVEILLANCE PLAN FOR ANTIMICROBIAL
CONSUMPTION AND USE IN ANIMAL
HEALTH

HEALTH
CONSUMPTION AND USE IN ANIMAL



THE REPUBLIC OF UGANDA

Ministry of Health

National Guidelines for Antimicrobial
Consumption and Use Surveillance in
Human Health

June 2020

June 2020



Implementation guidelines

End-to-End Supply Chain Data Visibility

THE REPUBLIC OF UGANDA

MINISTRY OF HEALTH

PIP

NATIONAL PHARMACEUTICAL SERVICES STRATEGIC PLAN 2020/21 – 2024/25

THE REPUBLIC OF UGANDA

MEDICINE AND THERAPEUTICS COMMITTEES MANUAL

MTC Store Procurement

SELECTION ORDERING PROCUREMENT STORAGE TRACKING DISTRIBUTION ACCOUNTABILITY USE

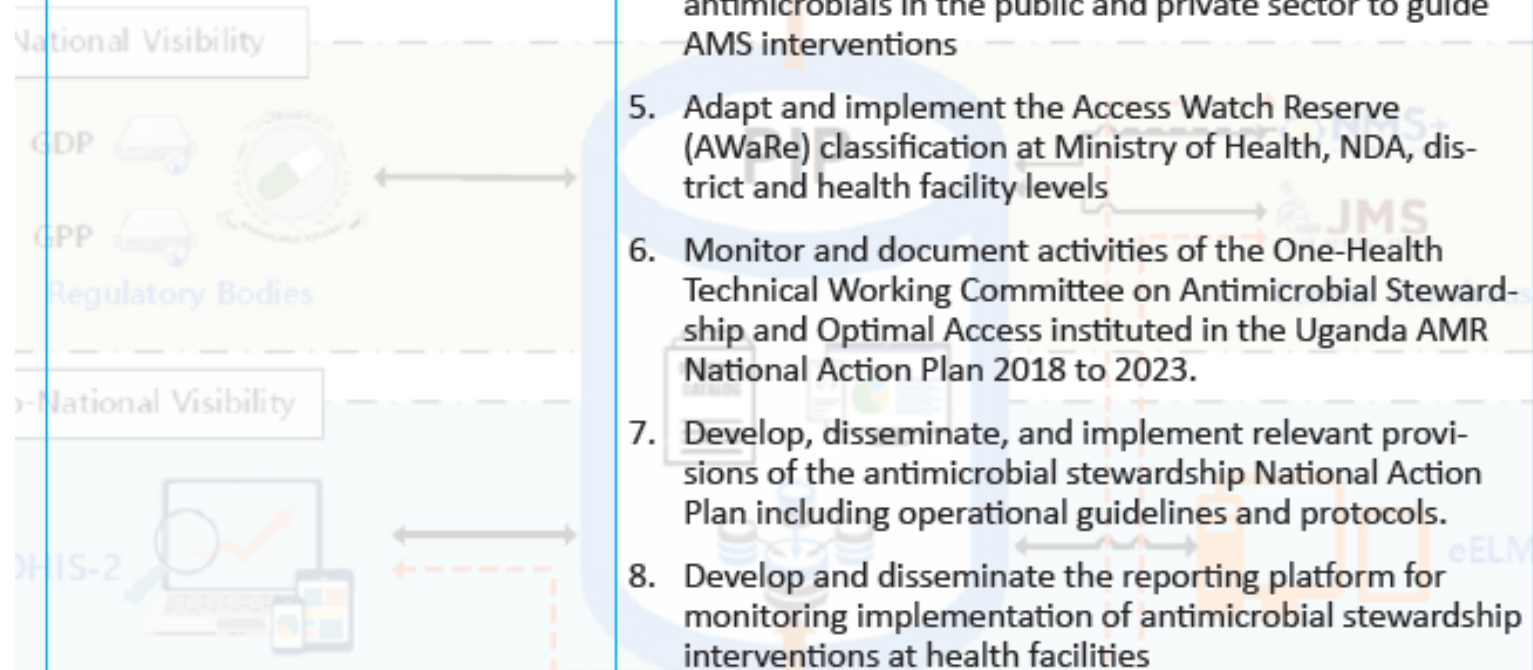
Pharmacy Department
Ministry of Health
December 2018



Strategy 5.2: Strengthen Antimicrobial stewardship at all levels

Actions

1. Sensitize the community and consumers on appropriate medicine use and antimicrobial stewardship (AMS).
2. Build capacity at national, sub-national and district levels for implementation of Antimicrobial Stewardship interventions
3. Finalise and implement the National guidelines for Anti-microbial Consumption and Use Surveillance in Human Health at NDA, public and private health commodity warehouses, districts, and public and private health facilities.
4. Audit the importation, distribution, use and reporting of antimicrobials in the public and private sector to guide AMS interventions
5. Adapt and implement the Access Watch Reserve (AWaRe) classification at Ministry of Health, NDA, district and health facility levels
6. Monitor and document activities of the One-Health Technical Working Committee on Antimicrobial Stewardship and Optimal Access instituted in the Uganda AMR National Action Plan 2018 to 2023.
7. Develop, disseminate, and implement relevant provisions of the antimicrobial stewardship National Action Plan including operational guidelines and protocols.
8. Develop and disseminate the reporting platform for monitoring implementation of antimicrobial stewardship interventions at health facilities





Implementation guidelines

End-to-End Supply Chain Data Visibility

THE REPUBLIC OF UGANDA

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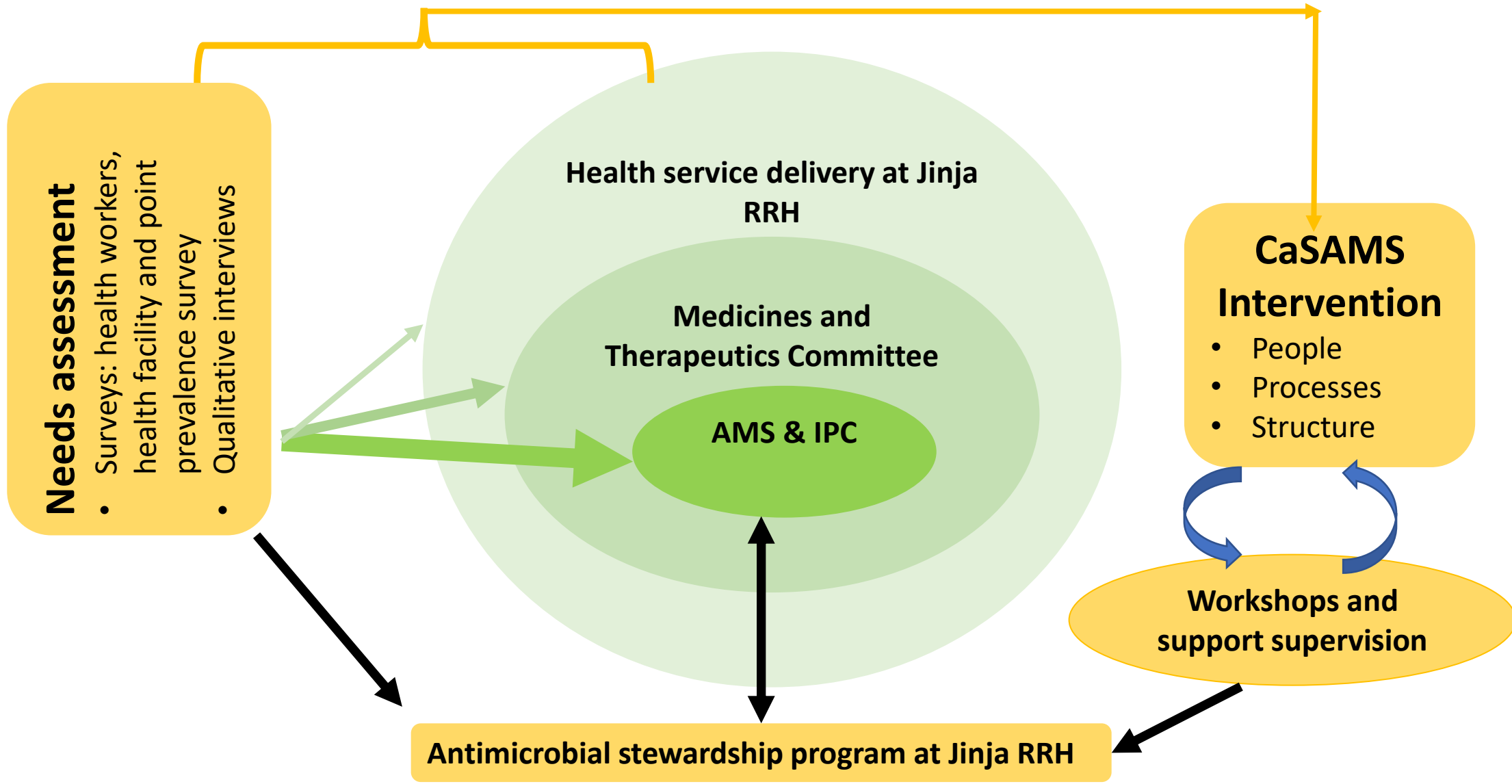
SELECTION ORDERING

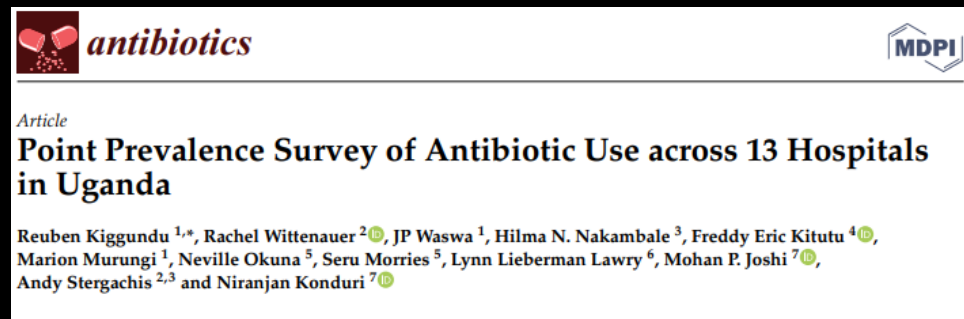
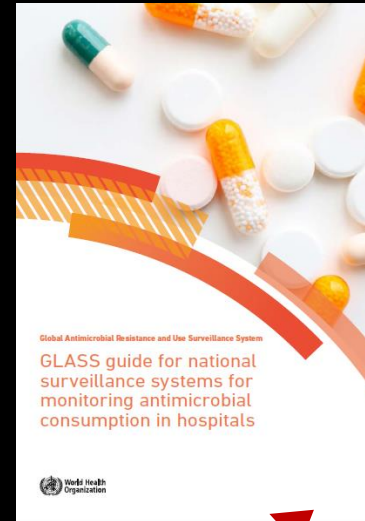
USE MTC Store Procurement PROCUREMENT

ACCOUNTABILITY STORAGE TRACKING

DISTRIBUTION

Pharmacy Department
Ministry of Health
December 2018







ANTIMICROBIAL
RESISTANCE
CENTRE

NHS
University College London Hospitals
NHS Foundation Trust





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Commonwealth Partnerships for Antimicrobial Stewardship



National Antimicrobial Stewardship Newsletter

Enhancing Antimicrobial Stewardship capacity at Makerere University Health Services through the Health Partnership model with Buckinghamshire Healthcare NHS Trust

SiAMS – IPC Team

Department of Health & Social Care

Commonwealth Partnerships for Antimicrobial Stewardship

THET

COMMONWEALTH PHARMACISTS ASSOCIATION

The Fleming Fund

NHS Buckinghamshire Healthcare NHS Trust

The SiAMS-IPC team that won an online quiz on AMR versus Cambridge Global Health Partnerships during an online webinar in November 2021.

Authors: *SiAMS-IPC team

Commonwealth Partnership of Antimicrobial Stewardship (CwPAMS) scheme

Under the Commonwealth Partnerships for Antimicrobial Stewardship (CwPAMS) scheme, the Tropical Health Education Trust (THET) and the Commonwealth Pharmacists Association came together to curtail AMR. Through the health partnership model, CwPAMS aims to improve awareness, detection and monitoring of resistant

United Kingdom partnered with Makerere University Health Services (MakHS) in Uganda.

The Health Partners

Buckinghamshire Healthcare NHS Trust (BHT) is a major provider of integrated hospital and community services for people living in Buckinghamshire and the surrounding areas. It provides care to over half a million patients every year. It has over 6,000 highly trained clinical staff who include doctors, nurses, pharmacists, midwives,



<https://www.thet.org/case-studies/power-of-partnership-enhancing-antimicrobial-stewardship-capacity-at-makerere-university-health-services/>



Power of Partnership: Enhancing Antimicrobial Stewardship Capacity at Makerere University Health Services

5 April 2022





When the Ugandan team visited Stoke Mandeville Hospital in Buckinghamshire!



Isaac Kayondo, Marion Birungi, Kate Russell Hobbs Jean O’Driscoll, Bee Yean Ng Natasha Hamilton-Tanner, Aarash Ahmadi, Maridel Gallinero, Claire Brandish

Commonwealth Partnerships for Antimicrobial Stewardship

The pharmacists from Uganda, Mr Isaac Kayondo and Ms Marion Birungi had the opportunity to visit Buckinghamshire Healthcare NHS Trust (BHT) in the United Kingdom from May 6th to 10th 2022 as part of the Sustainable Centre of Excellence for integrated Antimicrobial Stewardship and Infection Prevention and Control (SiAMS-IPC) project. SiAMS-IPC project is funded through the Commonwealth Partnerships for Antimicrobial Stewardship Scheme, which is funded by the UK Department of Health and Social Care (DHSC) through the Fleming Fund for the benefit of the UK and partner

country health sectors. Isaac and Marion spent most their time shadowing the UK

partners at Stoke Mandeville Hospital. As a result of this visit, both pharmacists



Bi-weekly quality improvement huddle at Stoke Mandeville hospital





Commonwealth Partnerships
for Antimicrobial Stewardship



Department
of Health &
Social Care





BHT, microbiology lab, audits



Commonwealth Partnerships
for Antimicrobial Stewardship





Summary



- Increased awareness among healthcare workers of AMR as an existential threat
- Growth in leadership skills for the NHS volunteers and increased understanding of the LMIC health systems contexts and challenges
- Healthcare facilities in Uganda have set up platforms to implement AMS and IPC interventions
- Better understanding of the status of AMS and IPC implementation in healthcare facilities in LMICS
- Bidirectional learning and knowledge exchange

Commonwealth Partnerships
for Antimicrobial Stewardship





Acknowledgements



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Commonwealth Partnerships for Antimicrobial Stewardship



COMMONWEALTH PHARMACISTS ASSOCIATION

