INTEGRATED SURVEILLANCE: THE BARBADOS EXPERIENCE

“GETTING ALL ONBOARD”

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Barbados approach to integrated surveillance

• Lab capacity building (Physical and Human Resources)—Government, PAHO/WHO
  Cooperation among Countries for Health Development (CCHD project)
  Malbran Institute, Argentina/PAHO (2019-2021)

• Strengthening surveillance within each sector—
  • Bring sectors together - Collaboration: PMO, PAHO/WHO
  • Incorporation of new technologies for diagnosis and surveillance of AMR, support external laboratory quality assurance (EQA) of AMR diagnosis for the ECC,
  • Promote the use of WHONET software for AMR surveillance data collection and increase data reporting PAHO AMR Information Platform (PAP) & (GLASS).

• Move towards centralization of data collection at PHL “One Health”

• Ultimately moving towards showing decreasing the burden of infection
Achievements of integrated surveillance

Strong Leadership
• Government support, individual leadership at MOH & Champions within each sector “One Health”
• AMR - PMO –AMR Coordinator
• Regionally CARPHA & PAHO/WHO

Structured Effective Programs Coordination/Cooperation
• Multisectoral and Multidisciplinary team integration-2017
• National Infection Prevention and Control Committee (NIPCC) -2016
• Antimicrobial Stewardship at ACF (2016)and to expand to LCF
• Continuing Education and Program/Projects :- PAHO, SHEA, CDC-Atlanta, CARPHA
THE FUTURE OF FOR BARBADOS “JUMPING THE HURDLES”

- A clear establishment of AMR as a recurrent CARICOM agenda item
- Barbados must continue political commitment for 2024 and onward
- Further engagement of private sector in the one health approach
- Integration of LMIC capacity building – South-South Cooperation (sequencing and bioinformatics)
- Youth engagement (schools, local university) and Youth Champions of AMR
- Equity: Dealing with sustainable availability/access to consumables, antibiotics and vaccines
THANK YOU

Coordinated & strong foundation