



COALITION to STRENGTHEN
the HPV IMMUNIZATION
COMMUNITY



HPV vaccine delivery strategy in Tanzania Towards sustainable delivery platforms and coverage

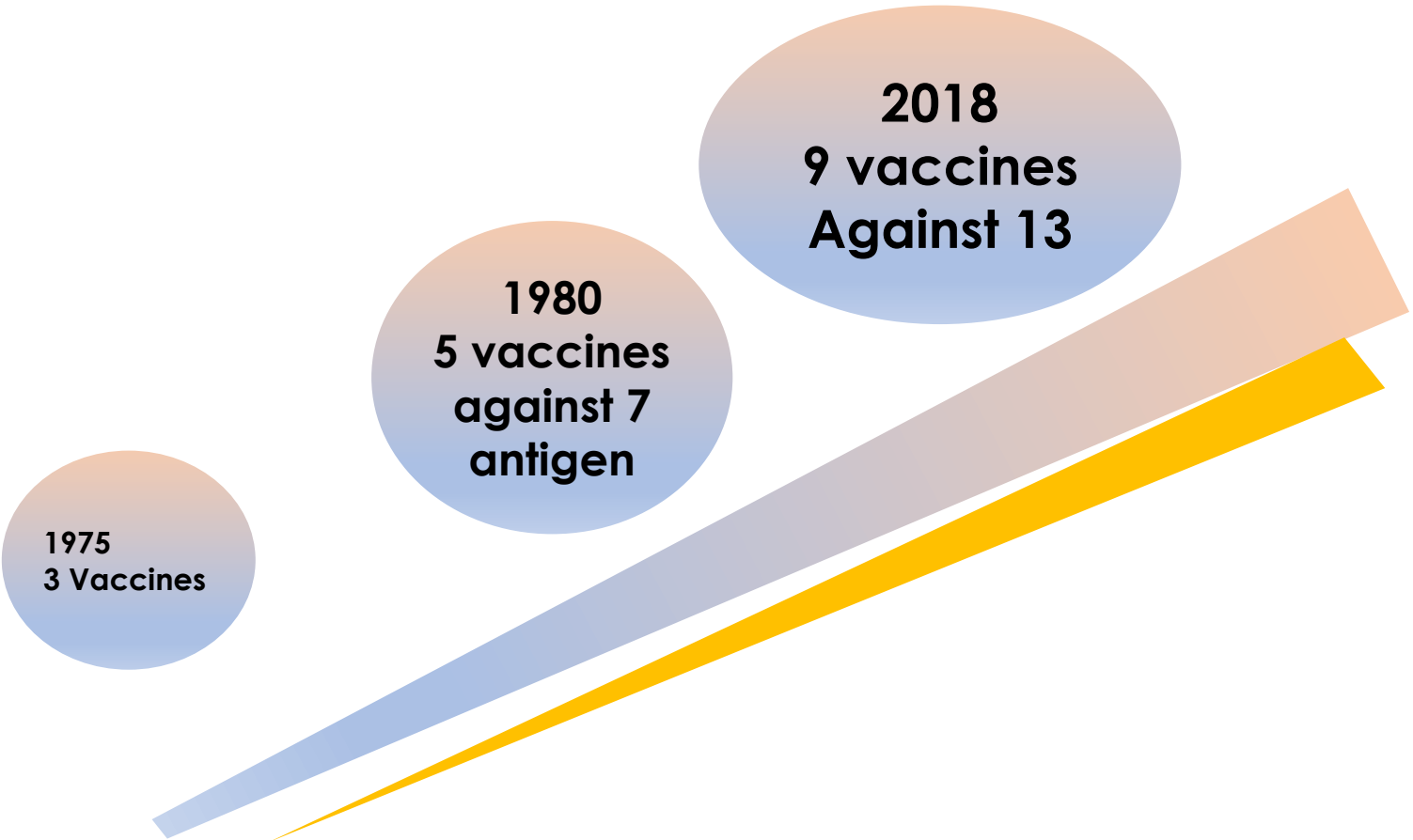
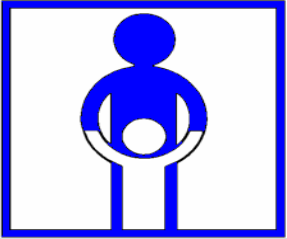
Presenter : Florian Tinuga

CHIC SPC Symposium

HPV Vaccination Programs: From Pre-introduction Planning to Restoration and Sustainability

24 – 25 Sept 2022 – Addis Ababa, Ethiopia

Immunization Program in Tanzania



The Vision of National Immunization Strategy 2021-2025

The vision of NIS 2021-2025 is to have a society where everyone is protected from Vaccine- Preventable Diseases (VPDs) hence contributing to reduced morbidity and mortality in the country.

Goals of NIS 2021-2025 are:

- 1. Everyone is protected** from targeted vaccine-preventable diseases throughout the life- course with **high-quality, effective, efficient, and equitable immunization services**
- 2. Effective, efficient, and resilient immunization program** as an integral part of the **primary health care system**



The Roadmap of HPV vaccination Program In Tanzania

Time	Technical focus	Location
2014	Demonstration Program <ul style="list-style-type: none">• 2 years• Class based and Age based vaccination	One region (Kilimanjaro)
2018	National Introduction <ul style="list-style-type: none">• Provided at fixed and outreach through Schools• Targeting 14 years of age• 2021 coverages: HPV 1 (78%) and HPV 2 (61%)	National
2019 to Date	Integrated HPV (HPV Plus) <ul style="list-style-type: none">• Formative research and human centered design to inform introduction and HPV-Plus• Demonstrate integration at larger scale, both in schools and facilities• Link to AFHS that also includes HPV-Plus	Njombe, Mbeya and Songwe



Current Delivery Strategies



Delivery - ***THE ROUTINE IMMUNIZATION STRATEGY***

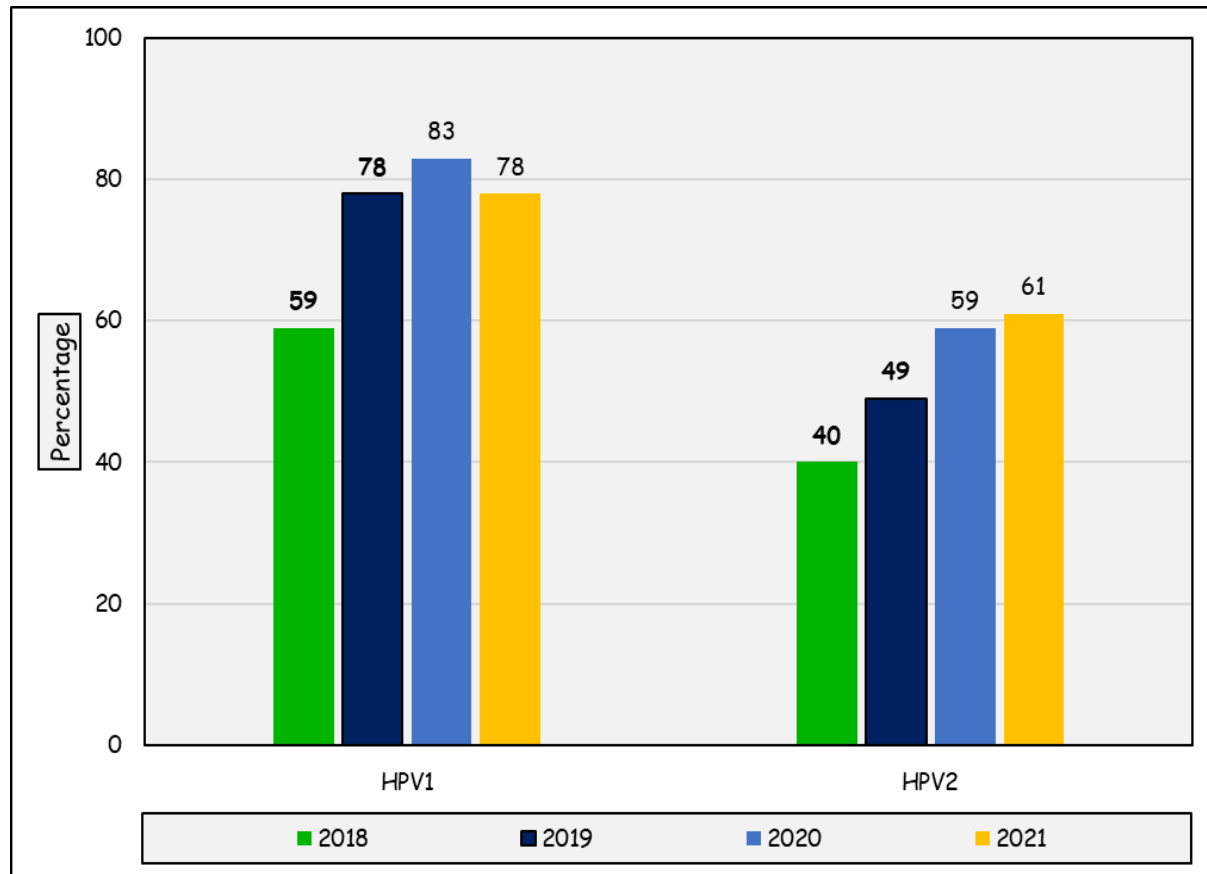
- Health facilities is the main point of provision of the vaccine
- Vaccine available on a continuous basis every day
- Vaccination areas:
 - Health facility
 - Community Based Outreach posts
 - Mobile clinics
 - **Schools based Outreach (*More are reached through this*)**





HPV vaccination Coverage

Trend of HPV national Coverage 2018-2021



HPV Plus (Integration with ASRH-Contributed to Improve Uptake of HPV 2 -MOH, PORALG, GAVI, UNICEF, Jhpiego Project)

Service delivery flow in school visit



10-14 yrs Boys and Girls

Group health education



14yrs Girls Only
Visual Assessment
Nutrition Assessment
Deworming
HPV Vaccination



HPV Plus Coverage in Focused regions, Jan – Nov 2021



Mbeya

HPV 1

108%

HPV 2

105%



Njombe

HPV 1

100%

HPV 2

111%



Songwe

HPV 1

102%

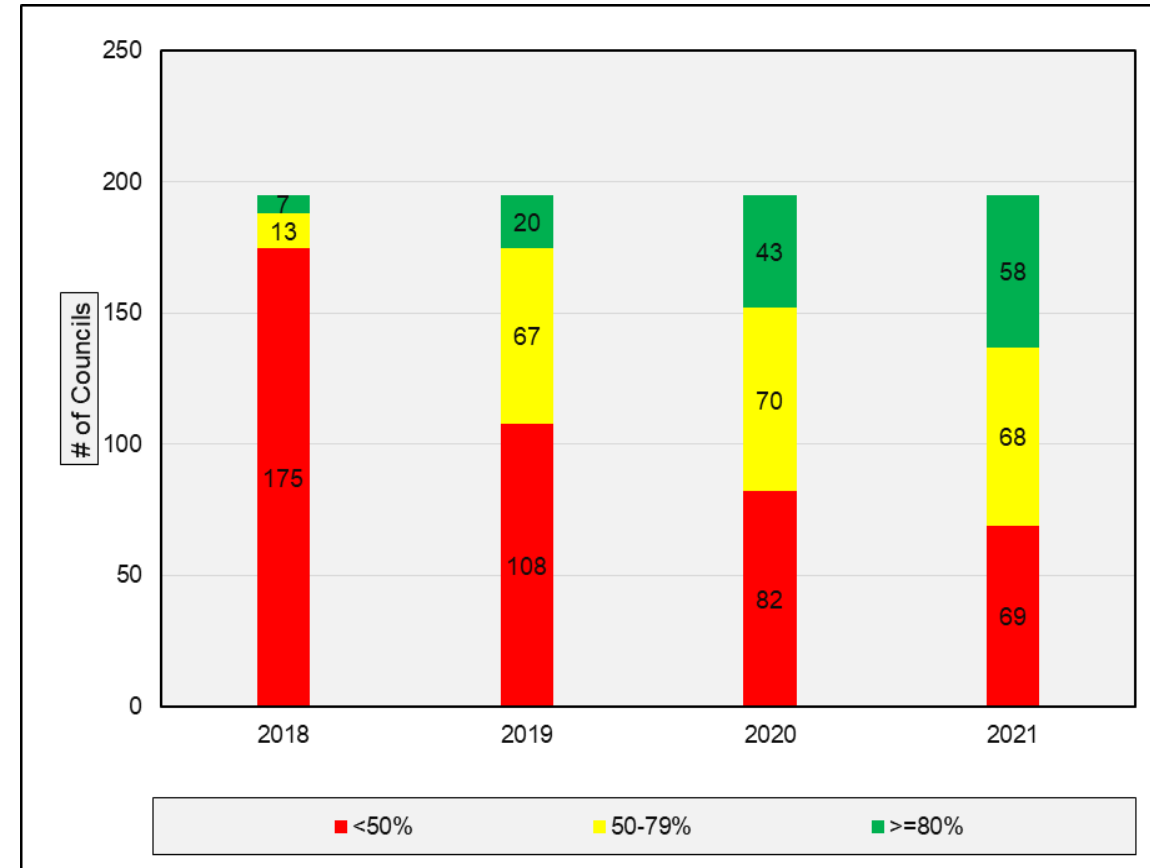
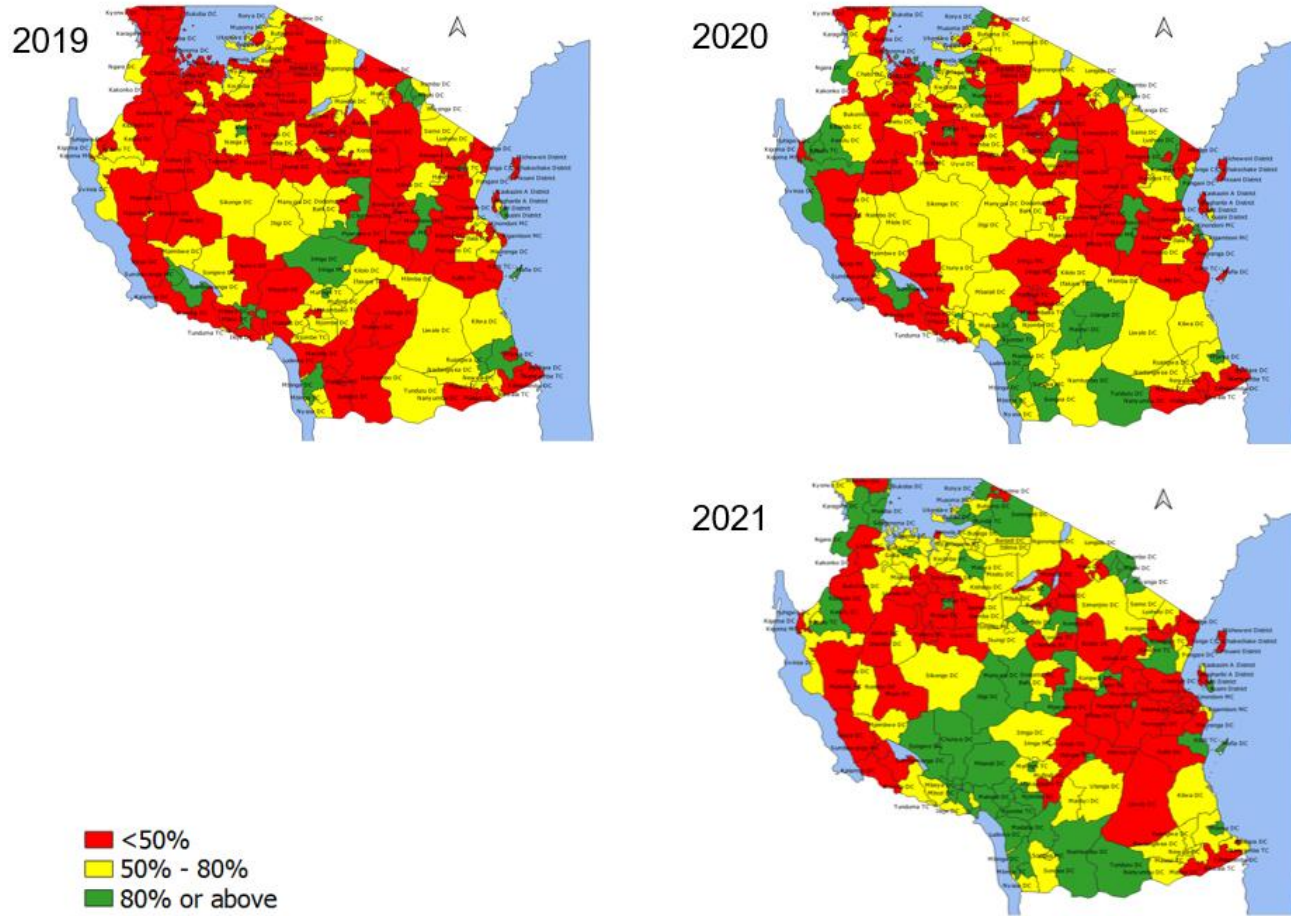
HPV 2

68%



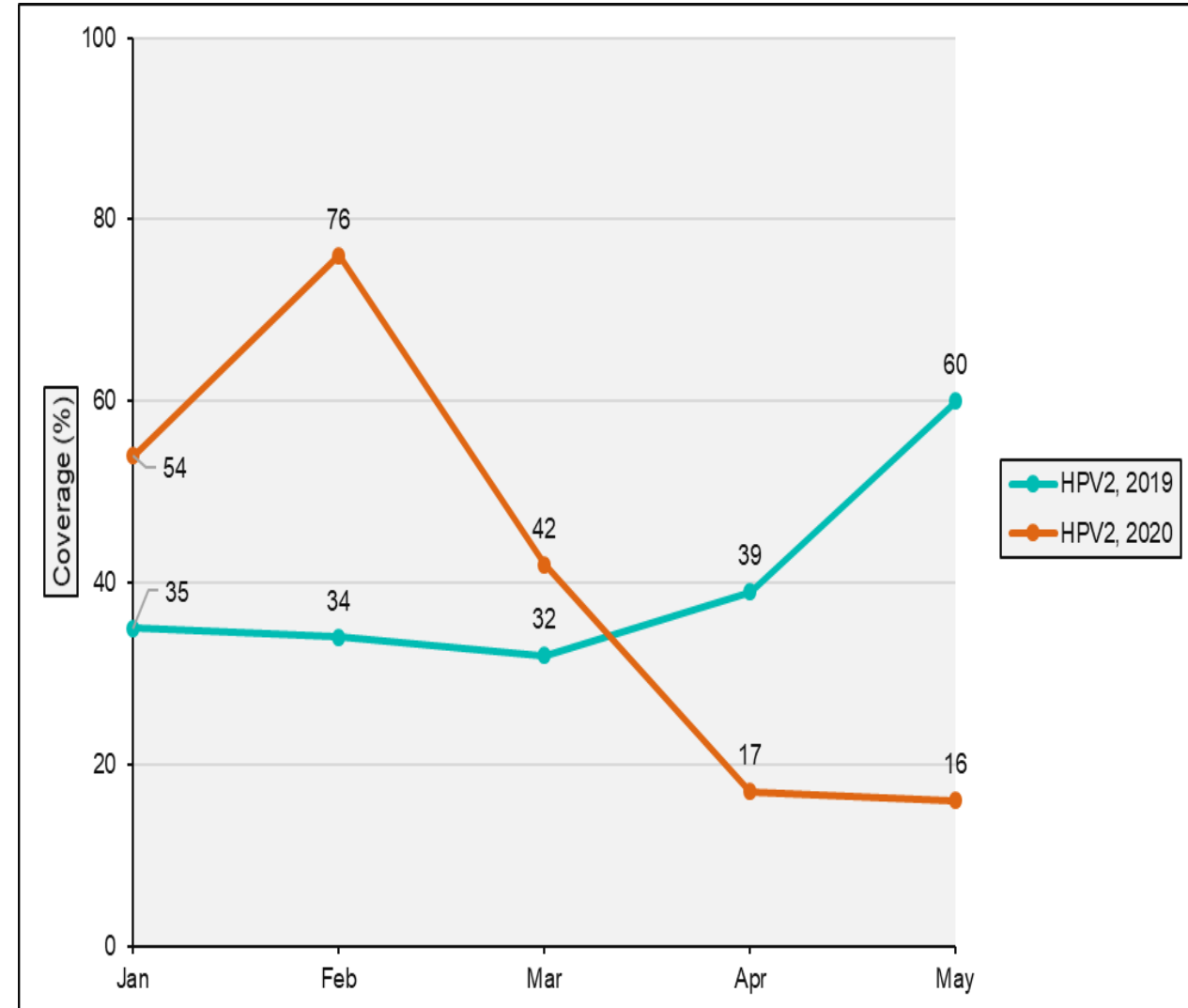
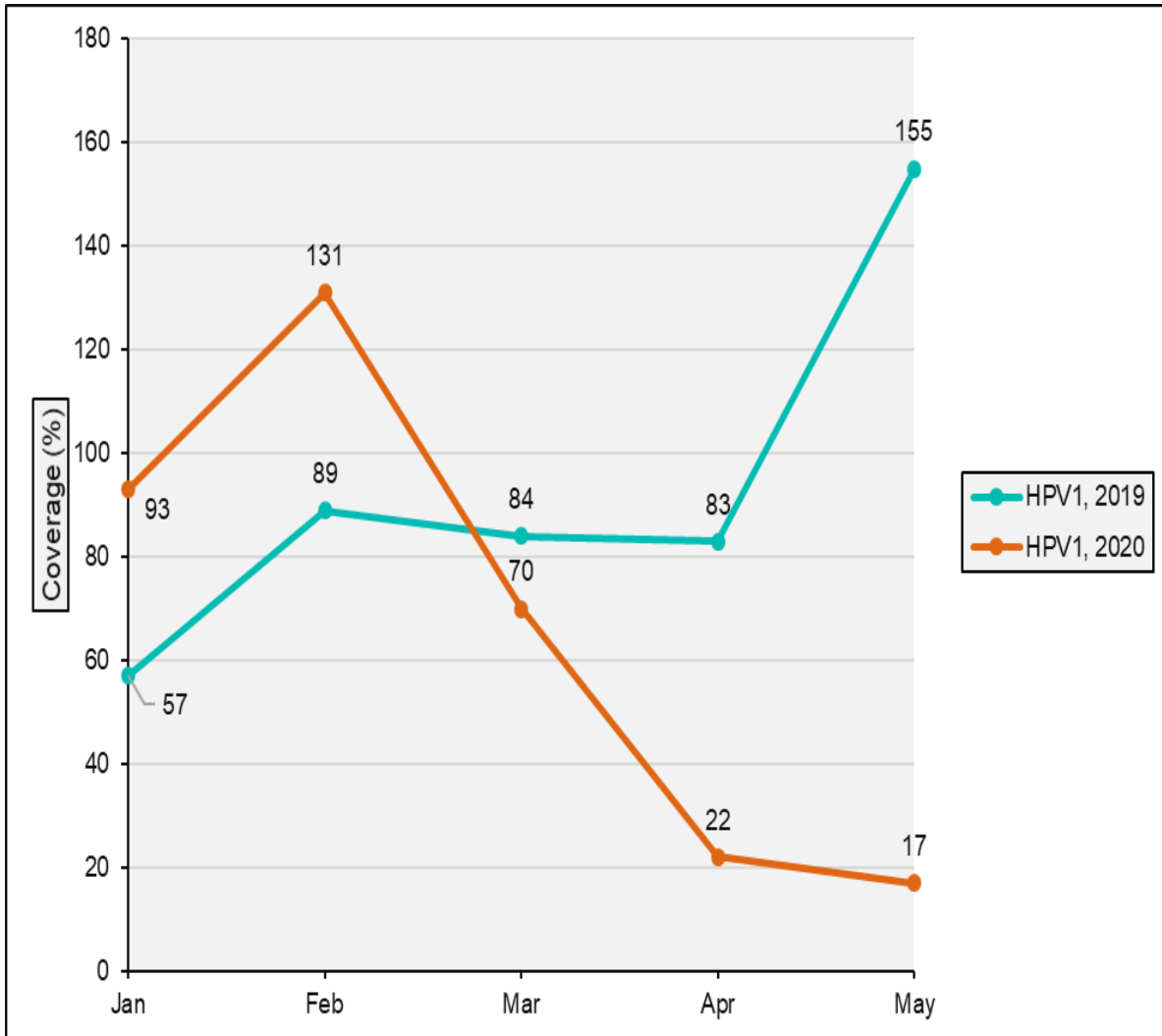


Subnational HPV vaccination Coverage (JRF 2021)





HPV vaccination Coverage during the COVID 19 pandemic





Key Issues on HPV Coverage During COVID 19 pandemic

- ❑ Closure of Schools-The Main delivery platform
- ❑ Myths and Misconception on COVID 19 vaccines spill over to RI (including HPV)
- ❑ Fear among community to attend Facilities and contacting COVID 19
- ❑ The COVID 19 response compounded the challenges facing RI due to diversion of focus and resources
- ❑ HCW are pressurized to prioritize COVID-19 to reach the given targets, forcing them to abandon routine immunization.
- ❑ Lack of Integration of COVID and RI (including HPV)



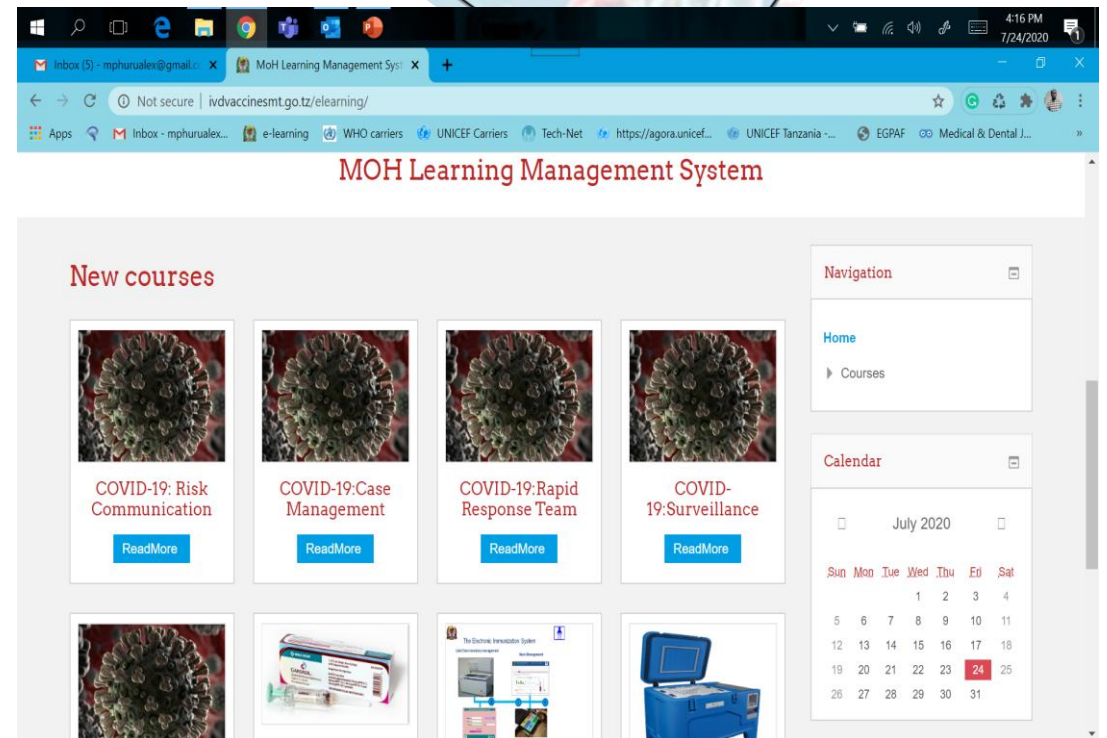
Key Efforts to Restore HPV Coverage

Guidance Note to subnational level

- ❑ Developed to issue guidance on continuity of Immunization Services
- ❑ Local language tailored to Primary Health Facilities
- ❑ Also addressed communication messages to be delivered by HCWs to the community

Capacity Building: Virtual

- ❑ Using e-learning platform
- ❑ COVID 19 training and continuity of Immunization Services including HPV
- ❑ Focused on national and regional resource personnel for Immunization program





Key Efforts to Restore HPV Coverage

Supervision and Media Sensitization

- ❑ Conducted in 3 regions (Pwani, Tanga and Morogoro)
- ❑ Provide technical support to HCW's to ensure continuity of the immunization services
- ❑ Communication messages to public on continuity of Immunization services using media
- ❑ Capacitated at Regional Level





Key Efforts to Restore HPV Coverage

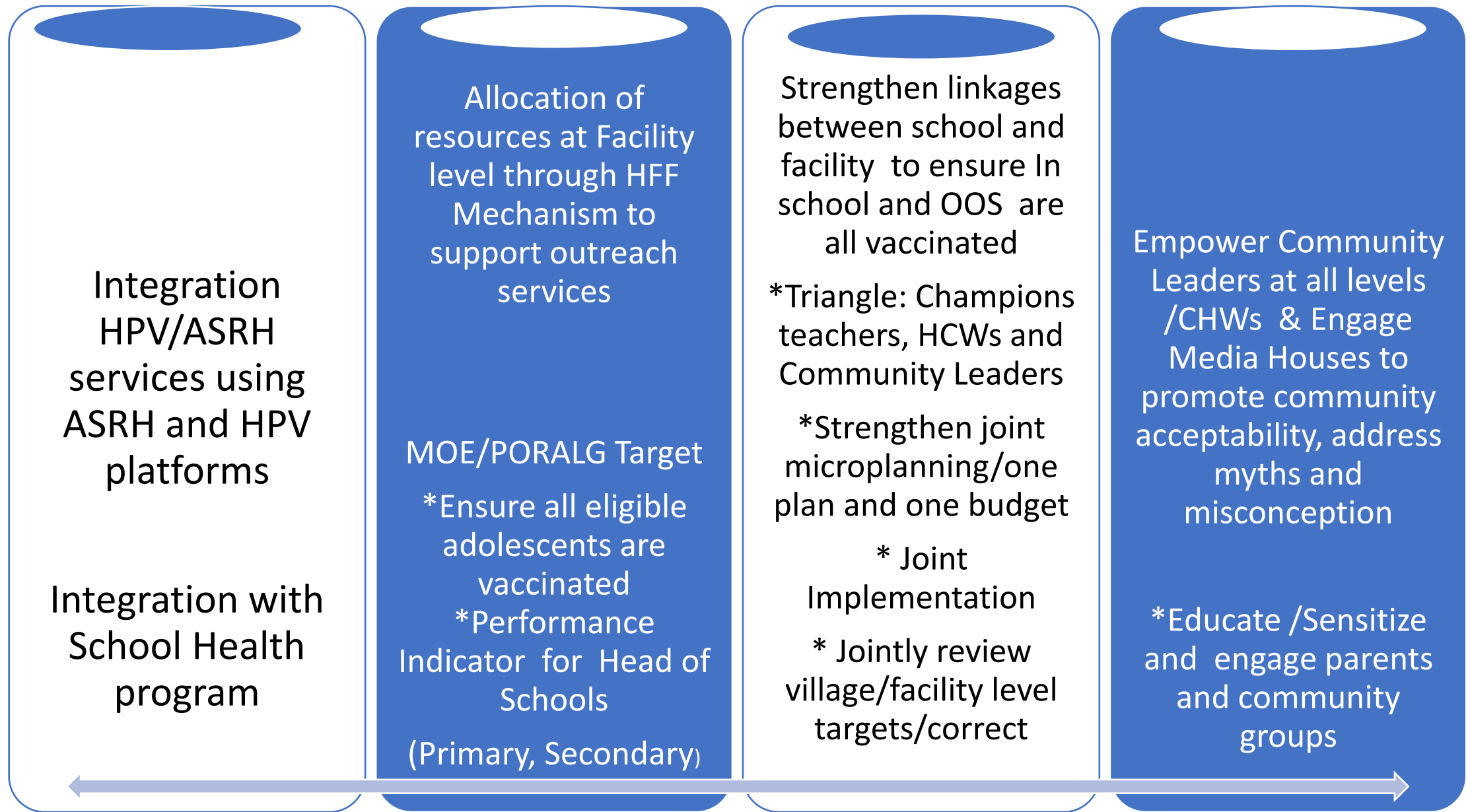
Development of HPV Recovery Plan

Key Aspects of the Plan

- Formal Communication with PORALG and MoE
- Message for vaccinating 14 years following School opening
- Printing and Dissemination of HPV IEC materials
- For Community and Schools
- Production and dissemination of TV, Radio Spots and Push messages
- Involvement of MoE in TWG
- Involvement of Implementing Partner to support HPV



Sustainable Delivery Platform & Facilitators for Coverage



Towards Sustainable Delivery Strategies and Coverage



Integration with Adolescent Health program

- ❑ Tanzania's own adaptation of WHO guidance for HPV/ASRH Integration
 - Guide-delivery of HPV/ASRH Integrated services by health care workers from facility with support from school health coordinators and trained teachers
 - Core set of integrated services feasible across large groups in school and out of school
 - Broader age groups
 - Health education all genders, age 10 to 14
 - Reproductive health education including cervical cancer, menstrual hygiene, STI





Towards Sustainable Delivery Strategies and Coverage

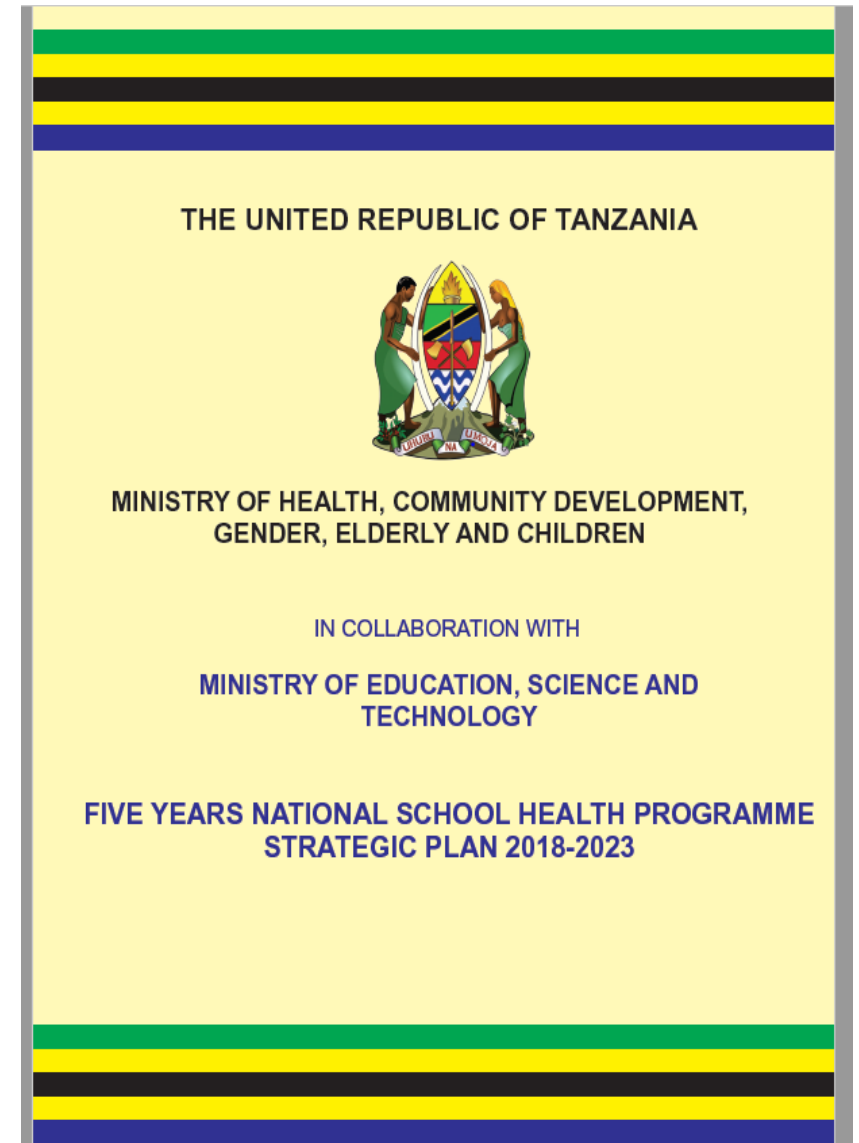
National School Health Program (NSHP)

- Outline the Role of School Health Coordinators

“Collaborate compilation of immunization initiatives such as Vaccination activities conducted in the district with DIVO”

- Outline the Role of School Health Teachers, CHWs and School Committee Board

“Collaborate with health care workers for HPV vaccination”





Key Lessons Learned

Health System

- Integrating the HPV-Plus strategy into schools is a promising strategy for expanding access to HPV and other adolescent health services
- Using a school-based platform for integration contributed to improved uptake of HPV vaccine and ASRH services

Table 2. Comparison of HPV vaccination between facility- and school-based outreach activities, December 2019–March 2020

Location	HPV 1	HPV 2
Facility-based vaccinations	91	40
Vaccinations from school-based outreach	2,243	943

Coverage includes 3 health facilities in Dar es Salam/Ubungo and 3 health facilities in Njombe/Makambako

Source: Vaccine Information Management System

Education System

- Education system created a strong foundation for sustainability.
- Increased knowledge of HPV among educators and other stakeholders, helped clarify expectations, and encouraged improved systems for accountability.
- Regional Education Head helped organize a meeting for heads of primary and secondary schools to discuss opportunities for further coordination in health and education.
- This was also a requirement, as the proposed adolescent health services and education topic had to fit within the education system framework



Acknowledgement

- PORALG at all levels
- Donors/Development Partners
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- TWGs members
- GAVI
- USAID
- WHO
- UNICEF
- Jhpiego
- CHAI
- JSI
- Girls Effect
- PATH



Thank you!