

THE GAMBIA

MBYE NJIE- SENIOR SURVEILLANCE OFFICER

BLN/GAVI DQU Learning Session II

3- 5 March 2020

Lusaka, Zambia

Presentation Outline

- Commitments made in the last meeting
- Key Strategies to improve data quality and use
- Accomplishments
- Implementation Challenges
- Lessons Learned
- Interventions to address challenges

Commitments made in the last meeting

- Improve timeliness of reports submitted by regions into the DHIS2 from 68% in 2018 to 80% by the end of 2019
- Addressing denominator issues in the country
- Capacity building of health workers on data management

Key Strategies to improve data quality and use

- Data review meetings and in-service meetings at regional level
- Regular supportive supervision
- Training on data quality and DHIS2
- Involvement of key stakeholders in solving the denominator issue
- Provision of monitoring charts and included in the supervisory checklist

Feedback on the commitments

Activity	Responsible person	When	FEEDBACK
Finalising denominator through stakeholders meeting	Data Quality Team (DQT)	Aug-19	The Data Quality Team conducted a workshop on denominator and mapped out all age groups and their targets. The denominator for each age group has been validated and these targets will be used from 2020 onwards.
Engage regional data managers on timely entry of data	DQT/EPI	July-October 2019	Timeliness of report in the DHIS2 is currently at 91% at national level. this is calculated manually as there are other health facilities that are not conducting immunisation but added in the denominator in the DHIS2. This has been flagged with the HMIS Unit and the ICT staff are currently working on the grouping of health facilities providing immunisation services. Earlier in November 2019, all regional Data Managers and Programme data Managers were trained on DHIS2 with particular focus on the WHO App in DHIS2.
Follow up with health facilities to submit data on time	Regional Health Directorates	July-October 2019	
Identify and Support technically to facilities/regions with poor track record	EPI and HMIS	July-October 2019	
Train 50 health workers on data management	EPI and HMIS	Oct-19	A total of 100 health workers and data managers have been trained in 5 of the 7 Health Regions.

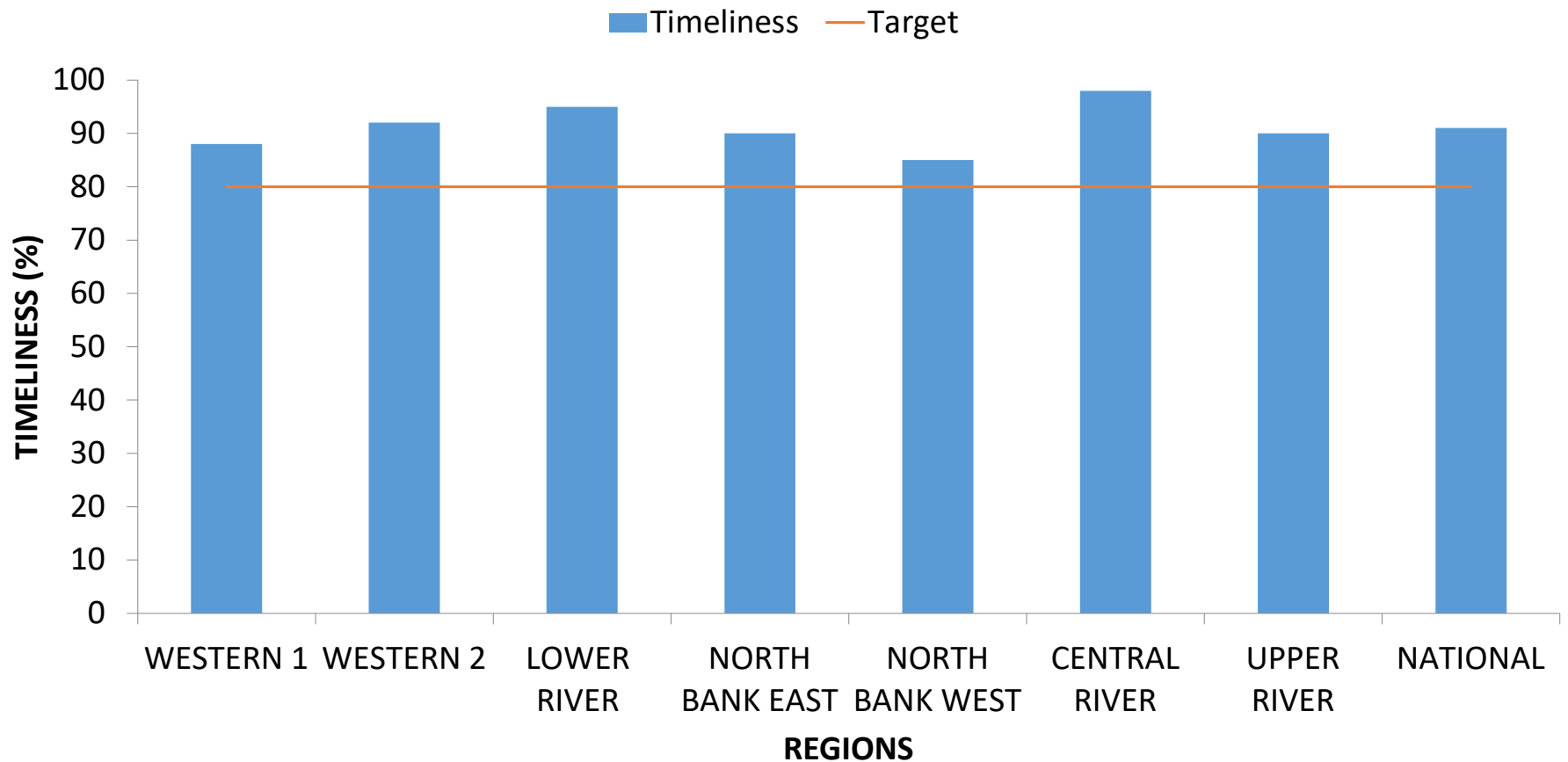
Accomplishments 1/2

- Alignment of reporting deadlines from health facilities to regions
 - HF to Region change from the 3rd to the 5th of every month
 - Regional to National change from the 7th to the 10th of every month
- The Data Quality Team at national level harmonised common denominators for all age cohorts for different programmes
- The harmonised denominators have been incorporated into the DHIS
- Training of 100 health workers including regional data managers on data quality

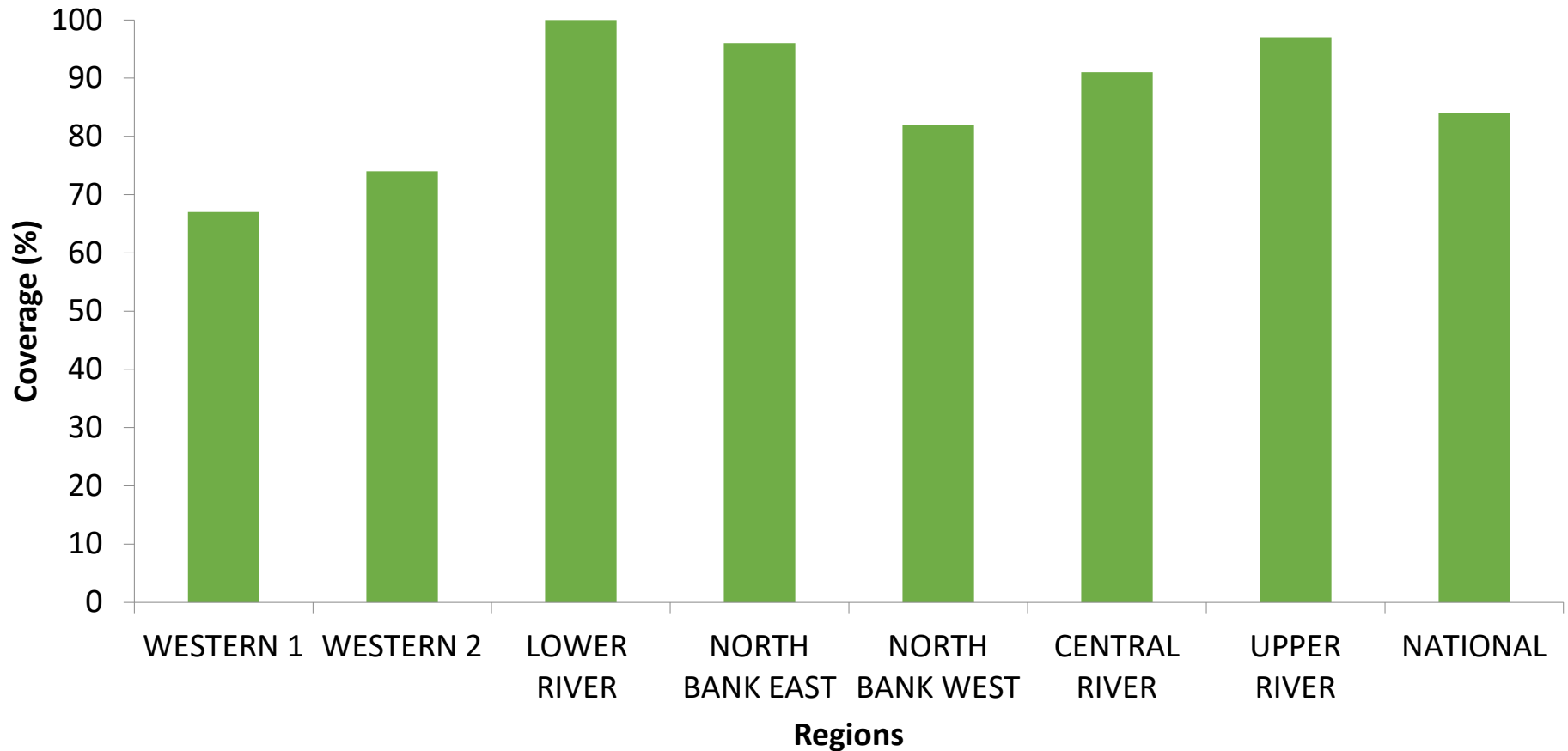
Accomplishments 2/2

- MyChild Solution rolled out in 2 regions including private health facilities and integrated into DHIS2
- Monitoring of immunisation performance at regional and facility levels
- Vaccine Visibility System (VVS) has been scaled up to cover 23 Vaccine stores (Central store, 4 regional stores and 18 health centers)

Timeliness by region in The Gambia 2019

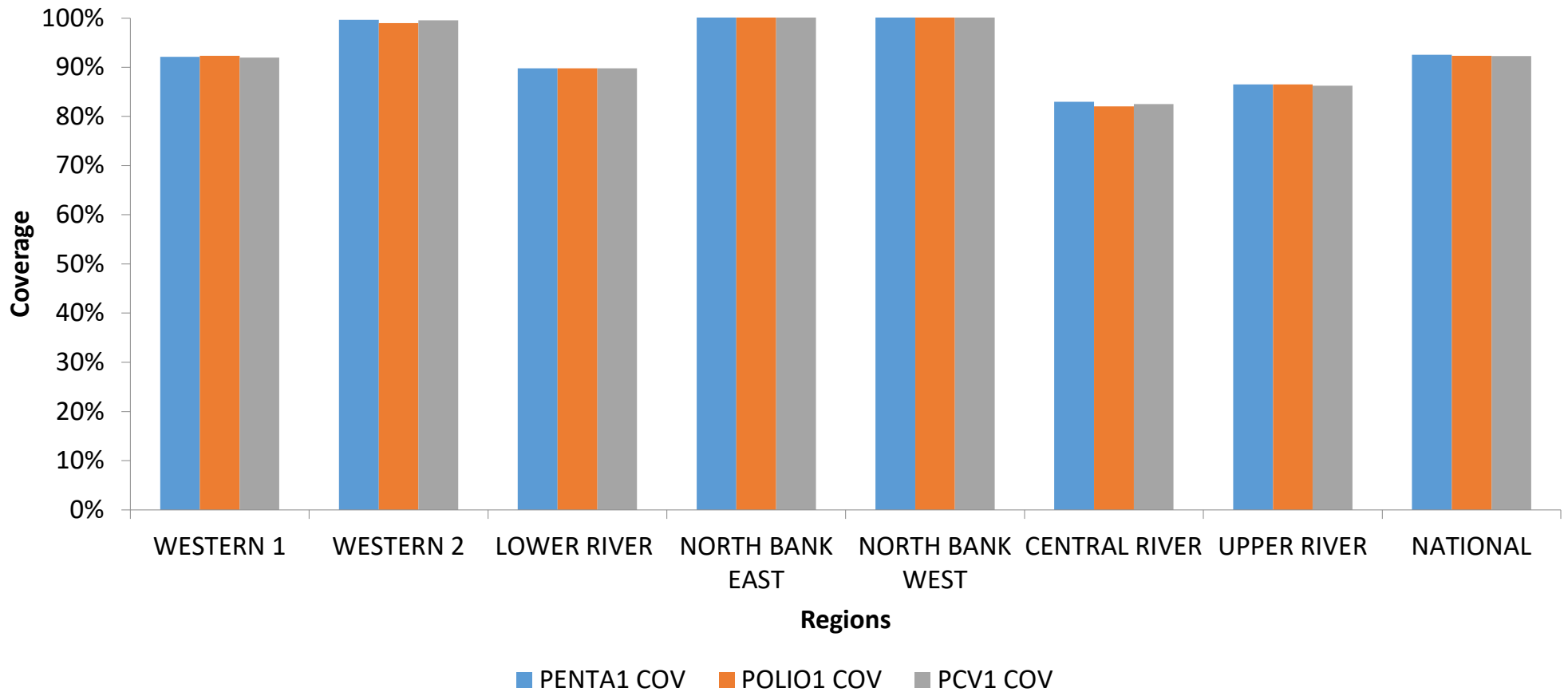


Data completeness by region in 2019 (all health facilities in DHIS2)



Improvements in data quality

Antegens given at the same time- OPV1, Penta1 and PCV1 in 2019



Implementation Challenges

- Uncoordinated and frequent staff turnover
- Delays/unavailability of funds to implement planned activities
- Inadequate technical capacities on DHIS2 and data analysis
- Other competing priorities affect timeliness of data submission and entry
- Inadequate computers at Health facilities for data analysis
- Integration of MyChild data into the DHIS2

Lessons Learned in relation to data quality and use improvement 1/2

- Good collaboration with stakeholders has help to initiate activies to address data quality issues
- The formation of the DQT has helped the country to start addressing data quality issues
- Use of Smart Paper Technology has reduced the workload of health workers in compiling and sending data at the end of each month. (only send papers for scanning and reports generated)
- Health workers need to be continously engaged to properly address data quality issues

Lessons Learned in relation to data quality and use improvement 2/2

- The use of digital health solutions have been observed to motivate health workers but expensive or difficult to scale up without dedicated funding
- Lack of technical skills on the MyChild solution by the ICT/HMIS Units
- Internet connection forms the basis for electronic data management especially the use of DHIS2 dashboards

Interventions to address DQU challenges in 2020

Activity	Objective	When	Indicators	Who is responsible
Categorise health facilities in the DHIS2 according to services provided	To improve quality of data analysis in the DHIS2	June 2020	Health facilities categorised according to services	HMIS
Conduct Data quality Audit	To review and assess the accuracy and consistency of data reported to national level	June 2020	DQA conducted	EPI
Train health workers on data quality and DHIS2	To build the capacities of health workers on data quality, analysis and use	June 2020	Training of health workers conducted	EPI/HMIS/ICT
Improve timeliness of reporting to 95% at all levels	To timely review data for decision making	June 2020	Timeliness of reports increased to 95%	EPI/HMIS
Separate the HMIS EPI reporting form from the birth registration in the DHIS2	To improve data analysis in the DHIS2	June 2020	EPI form separated from the Birth Registration form	HMIS/ICT
Use DHIS2 to report immunisation data from Regions	To use one data reporting system	June 2020	All regions reporting immunisation data using DHIS2	EPI/RHD

Summary of interventions

- Continuous training of health workers
- Advocacy for funding of planned activities from both government and partners
- Continuous mentorship and supportive supervision of health workers on data management
- Upgrading and harmonisation of data collection tools in both paper and the DHIS2

Data quality and use should be
integrated into our national plans!

Thank you for your attention