Improving Data Quality and Use Through Streamlining and Sharing (SMC & ITN Campaign)

NMCP
THE GAMBIA
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Outline

- **SMC and ITN implementation strategy**
- **Use of SMC and ITN campaign data**
- **Potential areas for streamlining or removing data**
- **Benefits**
- **Achievements**
- **Challenges**
- **Post Campaign - Cross Border Data Sharing**
- **Conclusion**

SMC and ITN Campaign Planning and implementation

❖ **Campaign Planning**
- Review of training materials and DHIS2 tracker
- Micro-Planning at regional and Central Level
- Joint Cross Border Planning Meetings with Senegal
- Recruitment of volunteers (data collectors and supervisors)
- Training (data collection and implementation)
- Device preparation and deployment
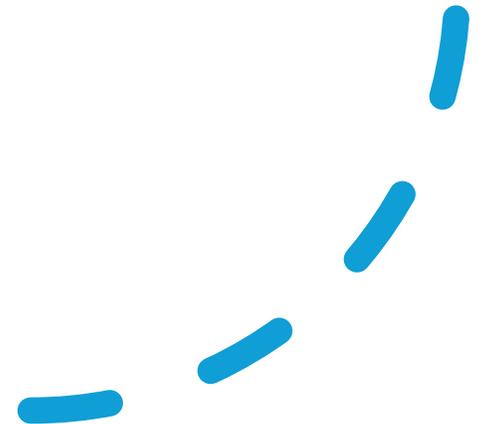- Launching of the Mass Bed Net Campaign

❖ **Campaign implementation**
- House to house approach
- Digital Data Collection using mobile devices
- Data quality team conducts data quality checks in the field
- Joint Cross Border Monitoring and Supervision
- Spot checks at field level
- Syncing of data at the end of each day
- Daily data analysis and feedbacks

Use of SMC and ITN campaign data

- Use in updating strategies for subsequent campaigns

- Engagement of local authorities on the uptake of SMC and ITN

- Use to advocate for increased local and partner funding for malaria interventions (GF, CIDCA project, CRS, etc.)

- Use for operational research e.g. adherence to SMC uptake for children up to 10 years EDCTP SMC Alliance study 2024 and MIS etc

Potential areas for streamlining or removing data

- The SMC and ITN data were streamlined in 2024 and 2025 respectively, and data not needed were removed
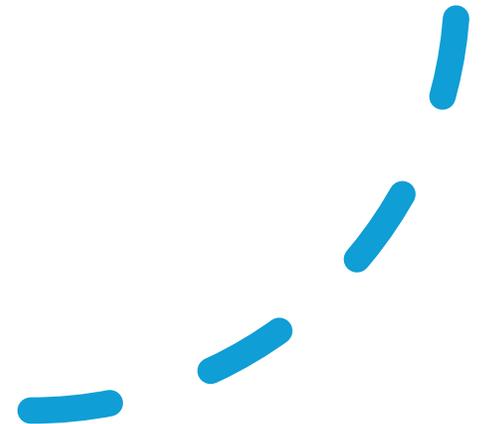
Benefits of cross-border

- Collaboration and sharing of logistics to deliver essential malaria commodities to areas where required

- Sharing of expertise and experience in malaria control

- Strengthened collaboration and sharing of data on disease transmission and outbreaks to support rapid cross-border response

- Share information of scientific, technical and administrative nature and to promote exchange among health professionals

Benefits of Digitalizing Campaigns

- Improved data quality & accuracy

- Real-Time Monitoring by providing daily analysis to enable supervisors to track progress, coverage, and gaps instantly for action

- Data visualization through a joint Senegambia dashboard for performance tracking

- DHIS2 interoperability enabled cross-border coordination with Senegal for synchronized interventions
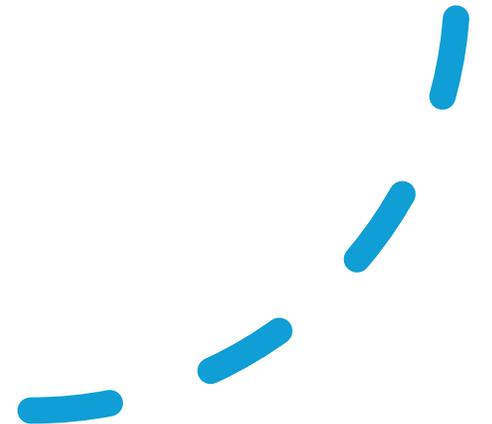
Achievements

- Successfully conducted 3 joint cross border mass ITN campaigns

- Cross border data sharing platform

- Evidence-based decision-making

- Visibility of campaign progress

- Improved Data Quality

- Identification of gaps in coverage

Challenges

- Funding Gaps

- Poor network in certain part of the country affecting data syncing

- Wrong output on vouchers scanned in some instances

Post Campaign - Cross Border Data Sharing

- A cross-border malaria data repository for synchronization, visualization and sharing between Senegal and The Gambia was successfully implemented.

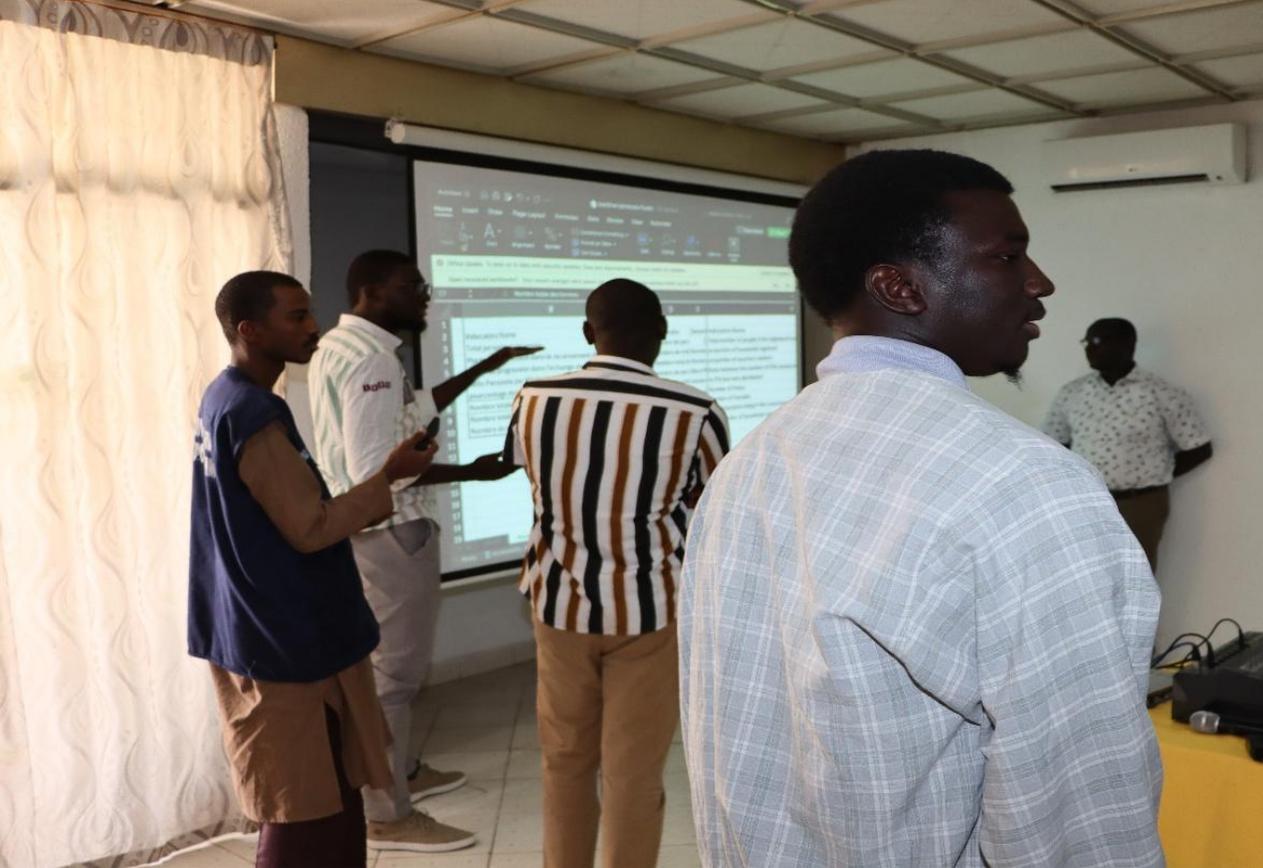- Url: https://senegambiamalaria.org

2025 MASS IT CAMPAIGN LAUNCHING

Honourable Minister of Health, Dr. Ahmadou Lamin Samateh, and Senegal's Minister of Health and Social Action, Dr. Ibrahima Sy at Kerr Ali Border During the Launching

Implementation – Joint cross border monitoring teams

1ˢᵗ meeting in The Gambia

2ⁿᵈ meeting in Senegal

Digitalization & data sharing meetings

Conclusion

- Digitalization has transformed SMC and MASS ITN 2025 campaigns by making it more efficient, transparent, and data-driven

- Gambia's experience serves as a model for regional malaria campaigns and broader public health digitalization

- We look forward to deeper collaboration with Senegal and other partners for regional impact

Thank you for your attention!