

Enhancing Local Manufacturing and Supply Chain Management for Health Commodities and Supplies in Nigeria

Updates: Apr 17, 2025



Outline



Key achievements in last reporting period



Workplan tracking



Challenges and corresponding mitigation strategies



Next Steps

Key Achievements for Reporting Period



Workstreams	Key Achievements
Administrative	<ul style="list-style-type: none"> ▪ Initial payment for project management and stakeholder engagement received ▪ Initial payment for Regulatory capacity building (2) and Pooled procurement (3) submitted (Mar 12, 2025) ▪ PVAC-HSCL documentation shared with WB ▪ TORs developed to address specific components of workstreams <ul style="list-style-type: none"> ▪ Approach to ensure high-level technical oversight and local capacity building ▪ 8 TORs were developed, including ACT, API, RDT, Vaccines, Pooled procurement, and project management ▪ For publication today
Stakeholder Engagement	<ul style="list-style-type: none"> ▪ Executive order with malaria-related raw materials communicated to Customs for implementation
RDT Manufacturing	<ul style="list-style-type: none"> ▪ Discussions with Abbott Diagnostics and Roche for next generation ultra-sensitive test kits for malaria
LLIN Manufacturing	<ul style="list-style-type: none"> ▪ MoU with Vestergard for local production in Ogun State ▪ Discussions with Proteq (BASF-affiliated) on cost-effective local production with reverse integration
Capacity for Regulatory Agencies	<ul style="list-style-type: none"> ▪ Rapid assessment completed by Empower Africa – will inform detailed assessment for NADFAC and PCN. Identified workforce regulatory training needs ▪ MoU signed with Empower Africa for Training Academy for capacity for regulatory (and technical) workforce.
Capacity for Vaccine Production and Clinical Research	<ul style="list-style-type: none"> ▪ Discussions with a potential partner (Univercells) for infrastructure and training. 90 persons targeted for training.
Project Management and M&E	<ul style="list-style-type: none"> ▪ M&E framework submitted ▪ Bi-weekly meetings initiated

Workplan Tracking



Work Plan Tracking (1/8)



Workstream	Activities	Timeline	Deliverables	Status	Comments
PM and M&E	Develop a comprehensive Monitoring and Evaluation (M&E) framework	May 2025	<ul style="list-style-type: none"> Finalized M&E framework 		Draft framework submitted
PM and M&E	Support the implementation of the M&E framework	May 2025 – Apr. 2026	<ul style="list-style-type: none"> M&E updates 		Draft framework submitted
PM and M&E	Organize bi-weekly update meetings with NMEP	May 2025 – Apr. 2026	<ul style="list-style-type: none"> Meeting notes detailing the discussions and next steps 		1 st meeting Apr 3, 2025
PM and M&E	Develop and submit monthly program reports by the 10th of the following month	May 2025 – Apr. 2026	<ul style="list-style-type: none"> Monthly project reports 		To commence May 10, 2025
Stakeholder engagement	Organize engagement meetings with all key stakeholders & assign focal persons responsible for communicating and coordinating project activities	May. 2025	<ul style="list-style-type: none"> Workshop report Database of focal persons Stakeholder engagement and communication protocol document. 		
Stakeholder engagement	Develop and sign Memorandums of Understanding (MOUs) or formal agreements with each organization	May. 2025	<ul style="list-style-type: none"> MOUs or institutional agreements signed. 		Vestergaard – LLIN production Univercells – mRNA vaccine technology & clinical research US Pharmacopeia (USP) Empower Africa

Not started
 Ongoing
 Completed

Work Plan Tracking (2/8)



Workstream	Activities	Timeline	Deliverables	Status	Comments
Stakeholder Engagement	Coordinate policy dialogues with key stakeholders to develop an implementation framework for priority recommendations	Jun. 2025	<ul style="list-style-type: none"> Priority recommendations for all project components. 		Pending assessments yet to be conducted
PM and M&E	Synthesize policy and regulatory landscape into a white paper.	Jun. 2025	<ul style="list-style-type: none"> Finalized white-paper 		Pending assessments – not yet conducted
RDTs	Develop recommendations for critical policy and regulatory reforms required for the local manufacturing of RDTs.	Jun. 2025	<ul style="list-style-type: none"> Finalized recommendations 		Pending assessment – not yet commenced
RDTs	Develop a status update on capacity for RDT production through stakeholder engagement, facility visits & assessments	Jun. 2025	<ul style="list-style-type: none"> Assessment report with recommendations 		
ACTs	Develop recommendations for critical policy and regulatory reforms required for the local manufacturing of malaria ACTs	Jun. 2025	<ul style="list-style-type: none"> Finalized recommendations 		Pending assessment – not yet commenced
APIs	Develop recommendations for critical policy and regulatory reforms required for the local manufacturing of malaria APIs	Jun. 2025	<ul style="list-style-type: none"> Finalized recommendations 		

Not started
 Ongoing
 Completed

Work Plan Tracking (3/8)



Workstream	Activities	Timeline	Deliverables	Status	Comments
ACTs	Develop a status update on the capacity for malaria production through stakeholder engagement, facility visits, and assessment.	Jun. 2025	<ul style="list-style-type: none"> Assessment report with recommendations 		
LLINs	Develop recommendations for critical policy and regulatory reforms required for the local manufacturing of LLINs	Jun. 2025	<ul style="list-style-type: none"> Finalized recommendations 		Pending assessment – not yet commenced
LLINs	Develop a status update on the capacity for LLINs production through stakeholder engagement, facility visits, and assessment	Jun. 2025	<ul style="list-style-type: none"> Assessment report with recommendations 		
PM and M&E	Develop quarterly financial reports	Jul. and Oct. 2025, Jan. 2026, and Apr. 2026	<ul style="list-style-type: none"> Finalized quarterly financial reports 		To commence June 2025
Stakeholder Engagement	Organize workshops to validate findings and co-develop a strategic roadmap for vaccine, RDT, LLINs and ACT production with stakeholders.	Jul. 2025	<ul style="list-style-type: none"> Stakeholder Workshop Reports 		Pending assessments yet to be conducted
RDTs	Validate findings and co-develop a strategic roadmap for malaria product (RDT) production.	Jul. 2025	<ul style="list-style-type: none"> Finalized strategic roadmap 		

Not started
 Ongoing
 Completed

Work Plan Tracking (4/8)



Workstream	Activities	Timeline	Deliverables	Status	Comments
RDTs	Finalize the selection of manufacturers for technical assistance for institutional and manufacturing capacity development	Jul. 2025	<ul style="list-style-type: none"> Finalized list of RDT manufacturers 		
ACTs	Explore local sourcing of inputs for producing malaria ACTs from other local sectors (e.g., the petrochemical industry)	Jul. 2025	<ul style="list-style-type: none"> List of priority local available inputs and potential engagement framework. 		
ACTs	Validate findings and co-develop a strategic roadmap for malaria ACTs production.	Jul. 2025	<ul style="list-style-type: none"> Finalized strategic roadmap 		
APIs	Validate findings and co-develop a strategic roadmap for malaria APIs production.	Jul. 2025	<ul style="list-style-type: none"> Finalized strategic roadmap 		
ACTs	Finalize the selection of manufacturers for technical assistance for institutional and manufacturing capacity development	Jul. 2025	<ul style="list-style-type: none"> Finalized list of ACT manufacturers 		
APIs	Finalize the selection of manufacturers for technical assistance for institutional and manufacturing capacity development	Jul. 2025	<ul style="list-style-type: none"> Finalized list of API manufacturers 		

Not started
 Ongoing
 Completed

Work Plan Tracking (5/8)



Workstream	Activities	Timeline	Deliverables	Status	Comments
LLINs	Validate findings and co-develop a strategic roadmap for LLINs production.	Jul. 2025	▪ Finalized strategic roadmap		
LLINs	Finalize the selection of manufacturers for technical assistance for institutional and manufacturing capacity development	Jul. 2025	▪ Finalized list of LLINs manufacturers		
Regulatory	Identify respective regulatory agencies' (e.g. NAFDAC, PCN and others TBD from mapping) support needs	Jul. 2025	▪ Finalized report		Empower's rapid assessment to inform in-depth assessment.
Regulatory	Co-develop (with regulatory agencies) a short and mid-term capacity development plan	Jul. 2025	▪ Finalized costed capacity development plan		
Regulatory	Facilitate the establishment of a NAFDAC-led quality assurance task force.	Jul. 2025	▪ Established NAFDAC-led QA task force		
Vaccine and CR	Establish partnerships to expand innovative clinical research to local sites and strengthen the capacity and quality of clinical research.	Jul. 2025	▪ Map of potential partnerships to strengthen in-country capacity for vaccine and other research		

Not started
 Ongoing
 Completed

Work Plan Tracking (6/8)



Workstream	Activities	Timeline	Deliverables	Status	Comments
Stakeholder Engagement	Ensure all raw materials needed for producing malaria vaccines, RDTs, LLINs and ACTs are included in the presidential executive order.	Aug. 2025	<ul style="list-style-type: none"> Raw materials for ACTs and other products included in executive order list 		Executive order communicated to customs with raw materials included (Mar 2025)
RDTs	Provide technical support to implement the strategic roadmap for local manufacturers of RDTs	Aug. 2025 – Mar. 2026	<ul style="list-style-type: none"> Reports on technical assistance provided 		
ACTs	Provide technical support to implement the strategic roadmap for local manufacturers of malaria ACTs.	Aug. 2025 – Mar. 2026	<ul style="list-style-type: none"> Reports on technical assistance provided 		
APIs	Provide technical support to implement the strategic roadmap for local manufacturers of malaria APIs	Aug. 2025 – Mar. 2026	<ul style="list-style-type: none"> Reports on technical assistance provided 		
LLINs	Provide technical support to implement the strategic roadmap for local manufacturers of LLINs	Aug. 2025 – Mar. 2026	<ul style="list-style-type: none"> Reports on technical assistance provided 		
Regulatory	Regulatory harmonization for manufacturing standards.	Aug. 2025	<ul style="list-style-type: none"> A comprehensive framework or set of guidelines 		
Regulatory	Provide technical assistance to NAFDAC	Aug. 2025 – Mar. 2026	<ul style="list-style-type: none"> Reports on technical assistance provided 		

Not started
 Ongoing
 Completed

Work Plan Tracking (7/8)



Workstream	Activities	Timeline	Deliverables	Status	Comments
Pooled Procurement	Conduct a comprehensive assessment of the current capacities for pooled procurement at state and national levels	Aug. 2025	Finalized assessment report		
Pooled Procurement	Co-develop a phased intervention plan with stakeholders	Aug. 2025	Finalized costed capacity development plan		
Pooled Procurement	Establish a committee for pooled procurement of malaria commodities	Aug. 2025	State level pooled procurement committees		
Vaccine and CR	Develop a status update on in-country capacity for vaccine production by different vaccine types – LAV, mRNA, etc., including malaria vaccines.	Aug. 2025	Finalized status update report		
Vaccine and CR	Develop recommendations for critical policy and regulatory reforms required for the local manufacturing of vaccines.	Aug. 2025	Finalized recommendations for local manufacturing of vaccines		
Vaccine and CR	Identify collaboration opportunities with regional initiatives such as RVSC, etc. (emphasizing malaria vaccines) and key participation steps.	Aug. 2025			

Not started
 Ongoing
 Completed

Work Plan Tracking (8/8)

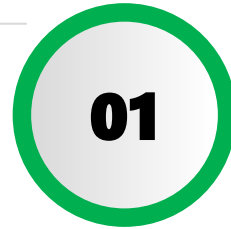


Workstream	Activities	Timeline	Deliverables	Status	Comments
Regulatory	Enhance market surveillance and quality control.	Sept. 2025	<ul style="list-style-type: none"> Market surveillance and quality control framework 		
Pooled Procurement	Provide technical support for pooled procurement at state and national levels	Sept. 2025	<ul style="list-style-type: none"> Centralized procurement guidelines. Report on technical assistance provided 		
Vaccine and CR	Collaborate with stakeholders to identify potential clinical trial locations/sites that can participate in clinical research into new therapeutics and other interventions.	Sept. 2025	<ul style="list-style-type: none"> Database of local site for vaccine trials 		
Pooled Procurement	Strengthen inventory management and visibility	Jan. 2026	<ul style="list-style-type: none"> Implemented digital tools for inventory management 		
PM and M&E	Develop end-of-project report with lessons learned for future programming	Mar. – Apr. 2026	<ul style="list-style-type: none"> Finalized end-of-project report 		

Not started
 Ongoing
 Completed

TORs

Publish TORs for consultants and partners



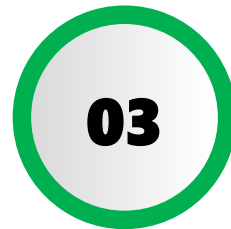
Stakeholder Engagement

Continue stakeholder engagement (including representatives from NAFDAC, NPSCMP, Association of Local Manufacturers, etc.).



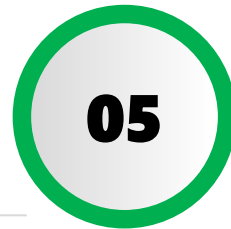
Consultant Selection

Finalize the selection of consultants for the different components of the project.



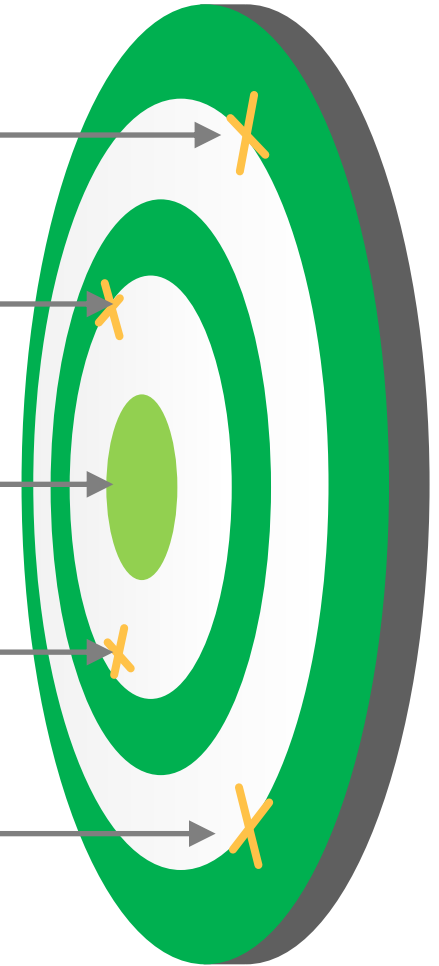
TOC

Set up a Technical Oversight Group (TOC).



Concurrent Assessments

Run assessments for workstreams concurrently to inform the following activities.



Thank You!

