



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

April 2025 Monthly Report



Outline



- Achievements in April 2025
- Challenges and Next Steps
- Appendix: Workplan Tracking

Achievements in April 2025



Achievements in April 2025



1 Administrative

- A total of 8 TORs covering high-level technical oversight and local capacity building for specific workstreams were developed and published by HSCL on April 17, 2025.
- The PVAC-HSCL partnership was formally established with the submission of official documentation to the World Bank.

2 Stakeholder Engagement

- Executive order with malaria-related raw materials communicated to Customs for implementation.
- Technical Oversight Partners have been identified for different technical work streams: RDT – Pharmaccess Foundation, ACT capacity – CHAI, API capacity – USP, Regulatory capacity – Empower Africa, Vaccines – Univercells, and LLIN capacity- Vestergaard and Proteq (an arm of BASF).

3 Capacity for RDTs

- The team signed an MoU with Vestergaard to initiate local production of malaria commodities in Ogun State.
- Strategic discussions commenced with Proteq to explore cost-effective local production models, including reverse integration approaches.

4 Regulatory Agencies

- The team signed an MoU with Empower Africa to leverage its pharmaceutical regulatory expertise through its soon-to-be-launched training academy in Nigeria, which aims to support NAFDAC's regulatory functions.
- We are leveraging the ongoing rapid assessment conducted by Empower Africa to define the depth and scope of the upcoming joint assessment with NAFDAC.

5 Capacity for Vaccines

- Discussions commenced with Univercells during the reporting period to leverage its infrastructure and technical expertise in mRNA technology for building local capacity in mRNA vaccine production.
- 30 persons were targeted for training on mRNA vaccine production.

6 Capacity for APIs

- An MoU was signed with USP to support the local production of Active Pharmaceutical Ingredients (APIs).

7 Project Management and M&E

- The project M&E framework was finalized and approved.
- The project bi-weekly check-in meeting with NMEP and relevant stakeholders was initiated. The first meeting was held on April 3, 2025.

Challenges and Next Steps



Challenges

Delay in Engagement of Consultants

Delay in selecting and engaging consultants which therefore shifted the implementation timelines

Mitigation Strategies

PVAC has established a strict procurement timeline of May 2025 and has engaged pre-qualified consultants to prevent delays.

1. Finalize and Publish TORs

- Publish all TORs for consultants and partners, while maintaining ongoing stakeholder engagement with key groups, including local industry stakeholders.

3. Establish TOC

- Establish a technical oversight committee promptly following the completion of consultant screening and selection.

5. Capacity Assessments

- Set-up concurrent capacity assessments as soon as consultants have been engaged.

2. Finalize Selection of Consultants

- Finalize the selection of consultants for all workstreams and initiate engagement with the successful consultants.

4. Continue Stakeholder Engagement

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

Appendix: Workplan Tracking



Workplan Tracking (1/8)



Workstream	Activities	Completion Timeline	Deliverables	Status	Comments
PM and M&E	Develop a comprehensive Monitoring and Evaluation (M&E) framework	May	<ul style="list-style-type: none"> Finalized M&E framework 		Approved by NMEP
PM and M&E	Support the implementation of the M&E framework	Ongoing	<ul style="list-style-type: none"> M&E updates 		Draft framework submitted
PM and M&E	Organize bi-weekly update meetings with NMEP	Ongoing	<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	Ongoing	<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	<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	<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

Workplan Tracking (2/8)



Workstream	Activities	Completion Timeline	Deliverables	Status	Comments
Stakeholder Engagement	Coordinate policy dialogues with key stakeholders to develop an implementation framework for priority recommendations	June	<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.	June	<ul style="list-style-type: none"> Finalized white-paper 		<ul style="list-style-type: none"> PM Consultant selected
RDTs	Develop recommendations for critical policy and regulatory reforms required for the local manufacturing of RDTs.	June	<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	June	<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	June	<ul style="list-style-type: none"> Finalized recommendations 		<ul style="list-style-type: none"> Consultant for Technical Oversight in negotiation Consultant for Assessment selected <ul style="list-style-type: none"> Assessments upcoming
APIs	Develop recommendations for critical policy and regulatory reforms required for the local manufacturing of malaria APIs	June	<ul style="list-style-type: none"> Finalized recommendations 		<ul style="list-style-type: none"> Consultant for APIs in negotiation

Not started
 Ongoing
 Completed

Workplan Tracking (3/8)



Workstream	Activities	Completion Timeline	Deliverables	Status	Comments
ACTs	Develop a status update on the capacity for malaria production through stakeholder engagement, facility visits, and assessment.	June	<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	June	<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	June	<ul style="list-style-type: none"> Assessment report with recommendations 		
PM and M&E	Develop quarterly financial reports	Ongoing	<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.	July	<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.	July	<ul style="list-style-type: none"> Finalized strategic roadmap 		

Not started
 Ongoing
 Completed

Workplan Tracking (4/8)



Workstream	Activities	Completion Timeline	Deliverables	Status	Comments
RDTs	Finalize the selection of manufacturers for technical assistance for institutional and manufacturing capacity development	July	<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)	July	<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.	July	<ul style="list-style-type: none"> Finalized strategic roadmap 		
APIs	Validate findings and co-develop a strategic roadmap for malaria APIs production.	July	<ul style="list-style-type: none"> Finalized strategic roadmap 		
ACTs	Finalize the selection of manufacturers for technical assistance for institutional and manufacturing capacity development	July	<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	July	<ul style="list-style-type: none"> Finalized list of API manufacturers 		

Not started
 Ongoing
 Completed

Workplan Tracking (5/8)



Workstream	Activities	Completion Timeline	Deliverables	Status	Comments
LLINs	Validate findings and co-develop a strategic roadmap for LLINs production.	July	<ul style="list-style-type: none"> Finalized strategic roadmap 		
LLINs	Finalize the selection of manufacturers for technical assistance for institutional and manufacturing capacity development	July	<ul style="list-style-type: none"> Finalized list of LLINs manufacturers 		
Regulatory	Identify respective regulatory agencies' (e.g. NAFDAC, PCN and others TBD from mapping) support needs	July	<ul style="list-style-type: none"> 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	July	<ul style="list-style-type: none"> Finalized costed capacity development plan 		
Regulatory	Facilitate the establishment of a NAFDAC-led quality assurance task force.	July	<ul style="list-style-type: none"> 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.	July	<ul style="list-style-type: none"> Map of potential partnerships to strengthen in-country capacity for vaccine and other research 		

Not started
 Ongoing
 Completed

Workplan Tracking (6/8)



Workstream	Activities	Completion 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.	August	<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	August – December	<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.	August – December	<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	August – December	<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	August – December	<ul style="list-style-type: none"> Reports on technical assistance provided 		
Regulatory	Regulatory harmonization for manufacturing standards.	August	<ul style="list-style-type: none"> A comprehensive framework or set of guidelines 		
Regulatory	Provide technical assistance to NAFDAC	August – December	<ul style="list-style-type: none"> Reports on technical assistance provided 		

Not started
 Ongoing
 Completed

Workplan Tracking (7/8)



Workstream	Activities	Completion Timeline	Deliverables	Status	Comments
Pooled Procurement	Conduct a comprehensive assessment of the current capacities for pooled procurement at state and national levels	August	▪ Finalized assessment report		
Pooled Procurement	Co-develop a phased intervention plan with stakeholders	August	▪ Finalized costing capacity development plan		
Pooled Procurement	Establish a committee for pooled procurement of malaria commodities	August	▪ 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.	August	▪ Finalized status update report		
Vaccine and CR	Develop recommendations for critical policy and regulatory reforms required for the local manufacturing of vaccines.	August	▪ 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.	August			

Not started
 Ongoing
 Completed

Workplan Tracking (8/8)



Workstream	Activities	Completion Timeline	Deliverables	Status	Comments
Regulatory	Enhance market surveillance and quality control.	September	<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	September	<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.	September	<ul style="list-style-type: none"> Database of local site for vaccine trials 		
Pooled Procurement	Strengthen inventory management and visibility	December	<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	December	<ul style="list-style-type: none"> Finalized end-of-project report 		

Not started
 Ongoing
 Completed



Thank You!