

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

Updates: May 15, 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"> <li>▪ Initial payment for all workstreams received.</li> <li>▪ 1<sup>st</sup> batch TORs (8) released Apr 17, including ACT, API, RDT, Vaccines, Pooled procurement, and project management                             <ul style="list-style-type: none"> <li>▪ 2 consultants identified</li> <li>▪ 3 in financial negotiation</li> </ul> </li> <li>▪ 2<sup>nd</sup> batch TORs (7) released including regulatory assessments and capacity building, LLIN, technology, vaccine capacity and clinical research.                             <ul style="list-style-type: none"> <li>▪ Submission deadline May 19</li> </ul> </li> </ul>
Stakeholder Engagement	<ul style="list-style-type: none"> <li>▪ World Malaria Day Ministerial Briefing (25th April)</li> <li>▪ Private Sector Market Analysis (PSMA) Dissemination Meeting (28th April)</li> </ul>
RDT Manufacturing	<ul style="list-style-type: none"> <li>▪ Assessment tools being developed</li> </ul>
LLIN Manufacturing	<ul style="list-style-type: none"> <li>▪ Assessment tools being developed</li> </ul>
Capacity for Regulatory Agencies	<ul style="list-style-type: none"> <li>▪ Assessment tools being developed</li> </ul>
Capacity for Vaccine Production and Clinical Research	<ul style="list-style-type: none"> <li>▪ Assessment tools being developed</li> </ul>
Project Management and M&E	<ul style="list-style-type: none"> <li>▪ M&amp;E framework submitted and approved (May 2, 2025)</li> <li>▪ Bi-weekly meetings initiated – Apr 17 minutes available</li> </ul>

# Workplan Tracking



# Work Plan 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"> <li>Finalized M&amp;E framework</li> </ul>		Approved by NMEP
PM and M&E	Support the implementation of the M&E framework	Ongoing	<ul style="list-style-type: none"> <li>M&amp;E updates</li> </ul>		Draft framework submitted
PM and M&E	Organize bi-weekly update meetings with NMEP	Ongoing	<ul style="list-style-type: none"> <li>Meeting notes detailing the discussions and next steps</li> </ul>		1 <sup>st</sup> 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"> <li>Monthly project reports</li> </ul>		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"> <li>Workshop report</li> <li>Database of focal persons</li> <li>Stakeholder engagement and communication protocol document.</li> </ul>		<p>- World Malaria Day Ministerial Briefing (25th April) to align with national malaria elimination goals and reinforce PVAC's role in strengthening supply chains.</p> <p>Attended the Private Sector Market Analysis (PSMA) Dissemination Meeting (28th April), leveraging insights to optimize private-sector distribution of commodities</p>
Stakeholder engagement	Develop and sign Memorandums of Understanding (MOUs) or formal agreements with each organization	May	<ul style="list-style-type: none"> <li>MOUs or institutional agreements signed.</li> </ul>		<p>Vestergaard – LLIN production</p> <p>Univercells – mRNA vaccine technology &amp; clinical research</p> <p>US Pharmacopeia (USP)</p> <p>Empower Africa</p>

Not started   
 Ongoing   
 Completed

# Work Plan 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"> <li>Priority recommendations for all project components.</li> </ul>		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"> <li>Finalized white-paper</li> </ul>		<ul style="list-style-type: none"> <li>PM Consultant selected</li> </ul>
RDTs	Develop recommendations for critical policy and regulatory reforms required for the local manufacturing of RDTs.	June	<ul style="list-style-type: none"> <li>Finalized recommendations</li> </ul>		<ul style="list-style-type: none"> <li>Pending assessment – not yet commenced</li> </ul>
RDTs	Develop a status update on capacity for RDT production through stakeholder engagement, facility visits & assessments	June	<ul style="list-style-type: none"> <li>Assessment report with recommendations</li> </ul>		<ul style="list-style-type: none"> <li>Assessment tools being developed</li> </ul>
ACTs	Develop recommendations for critical policy and regulatory reforms required for the local manufacturing of malaria ACTs	June	<ul style="list-style-type: none"> <li>Finalized recommendations</li> </ul>		<ul style="list-style-type: none"> <li>Consultant for Technical Oversight in negotiation</li> <li>Consultant for Assessment selected                             <ul style="list-style-type: none"> <li>Assessments upcoming</li> </ul> </li> <li>Assessment tools being developed</li> </ul>
APIs	Develop recommendations for critical policy and regulatory reforms required for the local manufacturing of malaria APIs	June	<ul style="list-style-type: none"> <li>Finalized recommendations</li> </ul>		<ul style="list-style-type: none"> <li>Consultant for APIs in negotiation</li> </ul>

Not started   
 Ongoing   
 Completed

# Work Plan 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"> <li>Assessment report with recommendations</li> </ul>		<ul style="list-style-type: none"> <li>Assessment tools being developed</li> </ul>
LLINs	Develop recommendations for critical policy and regulatory reforms required for the local manufacturing of LLINs	June	<ul style="list-style-type: none"> <li>Finalized recommendations</li> </ul>		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"> <li>Assessment report with recommendations</li> </ul>		<ul style="list-style-type: none"> <li>Assessment tools being developed</li> </ul>
PM and M&E	Develop quarterly financial reports	Ongoing	<ul style="list-style-type: none"> <li>Finalized quarterly financial reports</li> </ul>		<ul style="list-style-type: none"> <li>PM consultant selected to liaise with HSCL</li> </ul>
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"> <li>Stakeholder Workshop Reports</li> </ul>		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"> <li>Finalized strategic roadmap</li> </ul>		

Not started   
 Ongoing   
 Completed

# Work Plan 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"> <li>Finalized list of RDT manufacturers</li> </ul>		<ul style="list-style-type: none"> <li>Pending assessments</li> </ul>
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"> <li>List of priority local available inputs and potential engagement framework.</li> </ul>		
ACTs	Validate findings and co-develop a strategic roadmap for malaria ACTs production.	July	<ul style="list-style-type: none"> <li>Finalized strategic roadmap</li> </ul>		
APIs	Validate findings and co-develop a strategic roadmap for malaria APIs production.	July	<ul style="list-style-type: none"> <li>Finalized strategic roadmap</li> </ul>		
ACTs	Finalize the selection of manufacturers for technical assistance for institutional and manufacturing capacity development	July	<ul style="list-style-type: none"> <li>Finalized list of ACT manufacturers</li> </ul>		
APIs	Finalize the selection of manufacturers for technical assistance for institutional and manufacturing capacity development	July	<ul style="list-style-type: none"> <li>Finalized list of API manufacturers</li> </ul>		

Not started  
 Ongoing  
 Completed

# Work Plan 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"> <li>Finalized strategic roadmap</li> </ul>		
LLINs	Finalize the selection of manufacturers for technical assistance for institutional and manufacturing capacity development	July	<ul style="list-style-type: none"> <li>Finalized list of LLINs manufacturers</li> </ul>		
Regulatory	Identify respective regulatory agencies' (e.g. NAFDAC, PCN and others TBD from mapping) support needs	July	<ul style="list-style-type: none"> <li>Finalized report</li> </ul>		<ul style="list-style-type: none"> <li>Assessment tools being developed</li> </ul>
Regulatory	Co-develop (with regulatory agencies) a short and mid-term capacity development plan	July	<ul style="list-style-type: none"> <li>Finalized costed capacity development plan</li> </ul>		
Regulatory	Facilitate the establishment of a NAFDAC-led quality assurance task force.	July	<ul style="list-style-type: none"> <li>Established NAFDAC-led QA task force</li> </ul>		
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"> <li>Map of potential partnerships to strengthen in-country capacity for vaccine and other research</li> </ul>		

Not started   
 Ongoing   
 Completed

# Work Plan 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"> <li>Raw materials for ACTs and other products included in executive order list</li> </ul>		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"> <li>Reports on technical assistance provided</li> </ul>		
ACTs	Provide technical support to implement the strategic roadmap for local manufacturers of malaria ACTs.	August – December	<ul style="list-style-type: none"> <li>Reports on technical assistance provided</li> </ul>		
APIs	Provide technical support to implement the strategic roadmap for local manufacturers of malaria APIs	August – December	<ul style="list-style-type: none"> <li>Reports on technical assistance provided</li> </ul>		
LLINs	Provide technical support to implement the strategic roadmap for local manufacturers of LLINs	August – December	<ul style="list-style-type: none"> <li>Reports on technical assistance provided</li> </ul>		
Regulatory	Regulatory harmonization for manufacturing standards.	August	<ul style="list-style-type: none"> <li>A comprehensive framework or set of guidelines</li> </ul>		
Regulatory	Provide technical assistance to NAFDAC	August – December	<ul style="list-style-type: none"> <li>Reports on technical assistance provided</li> </ul>		

Not started   
 Ongoing   
 Completed

# Work Plan 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	<ul style="list-style-type: none"> <li>Finalized assessment report</li> </ul>		
Pooled Procurement	Co-develop a phased intervention plan with stakeholders	August	<ul style="list-style-type: none"> <li>Finalized costed capacity development plan</li> </ul>		
Pooled Procurement	Establish a committee for pooled procurement of malaria commodities	August	<ul style="list-style-type: none"> <li>State level pooled procurement committees</li> </ul>		
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	<ul style="list-style-type: none"> <li>Finalized status update report</li> </ul>		
Vaccine and CR	Develop recommendations for critical policy and regulatory reforms required for the local manufacturing of vaccines.	August	<ul style="list-style-type: none"> <li>Finalized recommendations for local manufacturing of vaccines</li> </ul>		
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



Workstream	Activities	Completion Timeline	Deliverables	Status	Comments
Regulatory	Enhance market surveillance and quality control.	September	<ul style="list-style-type: none"> <li>Market surveillance and quality control framework</li> </ul>		
Pooled Procurement	Provide technical support for pooled procurement at state and national levels	September	<ul style="list-style-type: none"> <li>Centralized procurement guidelines.</li> <li>Report on technical assistance provided</li> </ul>		
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"> <li>Database of local site for vaccine trials</li> </ul>		
Pooled Procurement	Strengthen inventory management and visibility	December	<ul style="list-style-type: none"> <li>Implemented digital tools for inventory management</li> </ul>		
PM and M&E	Develop end-of-project report with lessons learned for future programming	December	<ul style="list-style-type: none"> <li>Finalized end-of-project report</li> </ul>		

Not started   
 Ongoing   
 Completed

## (1) Consultant Selection

Finalize the selection of consultants for each component of the project.

## (2) TOC

Set up the Technical Oversight Group (TOC): aprox June 4).

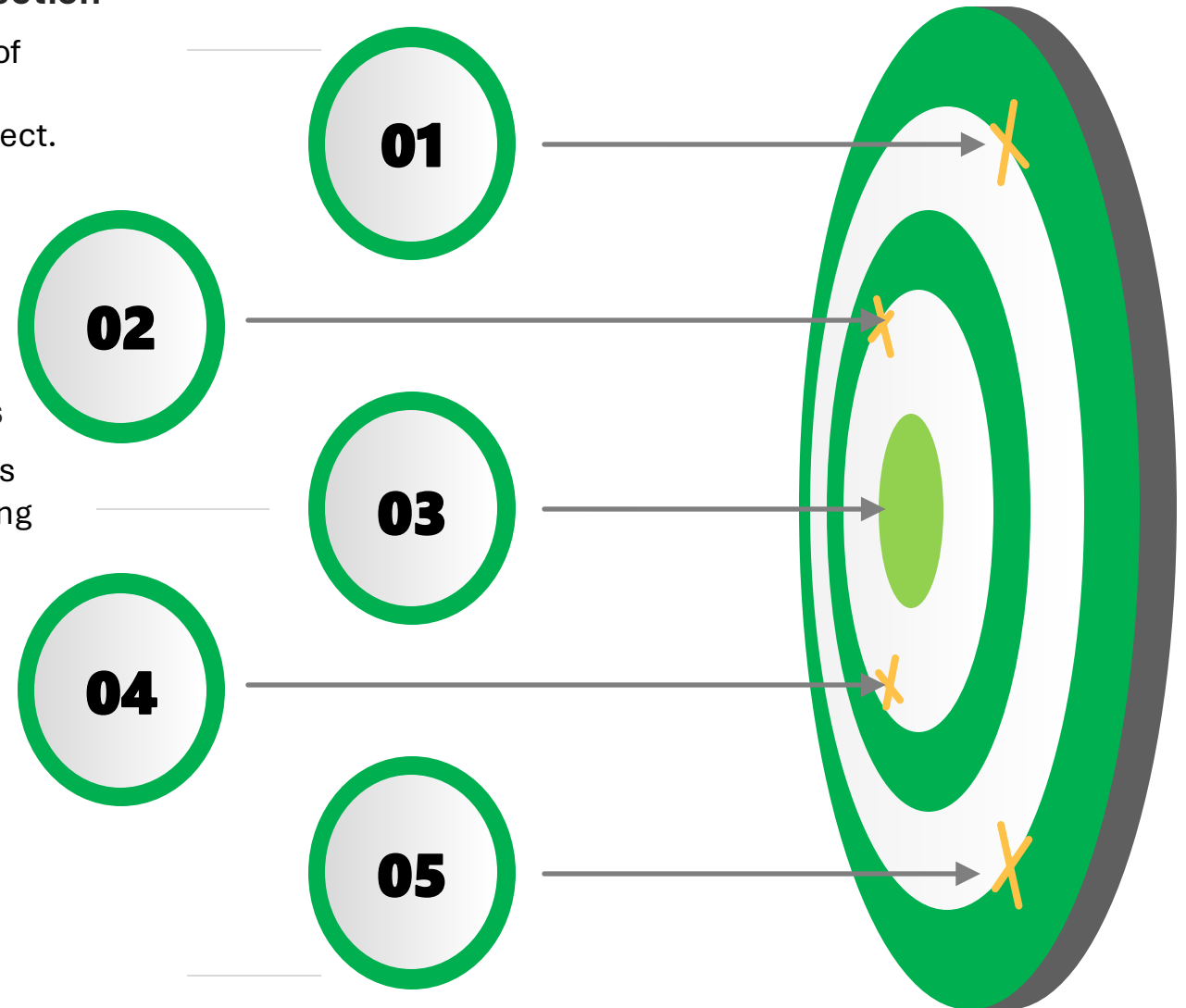
## (3) Concurrent Assessments

Run assessments for workstreams concurrently to inform the following activities.

## (4) Stakeholder Engagement

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

## (5) Routine reporting and tracking



Thank You!

