







i3 UHC Stakeholder Alignment Workshop Report



Driving Universal Health Care Impact in Nigeria Theme: through Health Tech

🛅 June 17th, 2025 🙎 Abuja, Nigeria.

Gates Foundation SMSD ENDLESS

















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Executive Summary

Nigeria's health system continues to face persistent challenges, including high maternal and child mortality, high out-of-pocket health spending, fragmented digital information systems, an underutilized community health workforce, and poor access to quality care in rural areas. In response, the Federal Government launched the Nigeria Health Sector Renewal Investment Initiative (NHSRII) in 2023 to align reforms and investments with Universal Health Coverage (UHC) goals. While progress has been made especially in revitalizing primary healthcare, expanding the health workforce, and improving insurance uptake, systemic gaps remain.

Health-tech innovation is increasingly recognized as a key lever for addressing these barriers. However, to be effective, these innovations must be aligned with national priorities, adequately financed, and sustainably integrated into public health systems. To support this agenda, the Investing in Innovation Africa (i3) program led by SCIDaR and Salient Advisory hosted a high-level Stakeholder Alignment Workshop in Abuja on June 17, 2025, in partnership with the National Primary Health Care Development Agency (NPHCDA) and Co-Creation Hub (CcHUB). Themed "Driving UHC Impact in Nigeria Through Health Tech," the workshop convened senior government officials, innovators, donors, and private sector actors.

The discussions identified four core problem areas: outdated MNCH/PHC systems, weak financial protection mechanisms for informal workers, fragmented digital health tools, and limited support for community health workers. Stakeholders highlighted several promising tech-enabled interventions, including biometric attendance tools, AI-powered inventory management, mobile micro-insurance platforms, offline-compatible digital health records, and e-learning tools for community health workers.

There was strong consensus on the need for more coordinated governance, with recommendations such as establishing public-private steering committees, joint innovation selection panels, and MDA-based startup hubs. Financing models must also evolve, with emphasis placed on blended finance, challenge funds, CSR contributions, and performance-linked disbursements to mobilize and sustain investment.

This workshop served as a critical first step in shaping a Nigeria UHC Innovation Landscape Assessment the i3 team is set on conducting. It laid the foundation for coordinated action, helping to identify scalable solutions, align stakeholders, and chart a path toward more inclusive, efficient, and tech-enabled health systems.



1.0 Introduction

Despite recent reforms, Nigeria's health system faces deep-rooted challenges that continue to stall progress toward Universal Health Coverage (UHC). Fig. 1 captures four interlinked barriers that must be addressed to scale high-impact solutions and ensure equitable access to essential health services. Launched in 2023, the Nigeria Health Sector Renewal Investment Initiative (NHSRII) aims to realign health investments with UHC goals.

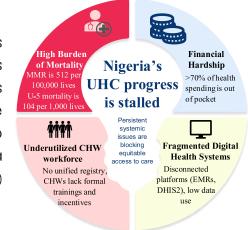
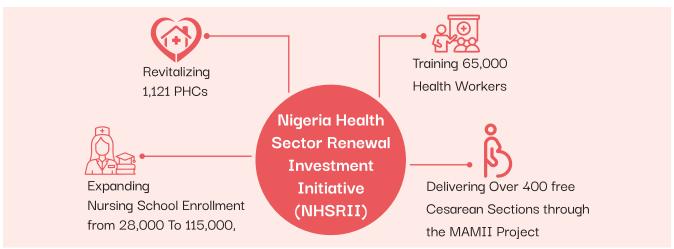


Fig. 1: Systemic barriers to achieving UHC in Nigeria



Further gains include expansion of the Basic Health Care Provision Fund (BHCPF), progress in polio eradication, strengthened health security, and ongoing digital transformation of the health system. However, key gaps remain in translating this momentum into scalable, sustainable action particularly in embedding innovation within health systems and mobilizing the resources needed to scale impactful solutions.

The Investing in Innovation Africa (i3) a pan African initiative led by Solina Centre for International Development and Research (SCIDaR) and Salient Advisory, plays a catalytic role as a strategic actor committed to identifying, supporting, and scaling African health-tech innovations that directly respond to UHC priorities. Through targeted support to growth-stage innovators, i3 aligns private sector potential with public health goals bridging the gap between promising solutions and the systems that need them most.

In collaboration with the National Primary Healthcare Development Agency (NPHCDA) and the Co-Creation Hub (CcHUB), Investing in Innovation Africa i3 co-hosted a strategic stakeholder alignment workshop on June 17, 2025, at 9:00 AM at the Lake Greenfield Hotel, Abuja themed: "Driving UHC Impact in Nigeria Through Health Tech.



1.1 Objectives of the Workshop

The workshop aimed to engage the Government of Nigeria and key stakeholders in defining strategic focus areas, align on priority geographies, and innovation pathways where health tech can effectively accelerate progress toward Universal Health Coverage (UHC).

The specific objectives were to:

- Identify priority program areas and health system building blocks where health tech innovation can support Nigeria's UHC goals
- Define a practical governance and stakeholder engagement model, including key decision-makers for sustained collaboration
- Explore potential resourcing strategies by identifying relevant donors, partners, and funding pathways aligned with the i3 agenda

1.2 Participants/ Stakeholders Invited

Stakeholder participation was intentionally curated to reflect a diverse mix of actors involved in policy, service delivery, financing, and innovation.



A total of 67 participants

attended, representing federal and state governments, donor agencies, development partners, health tech startups, and private sector organizations. Their varied expertise enriched the dialogue and helped shape strategic conversations on how innovation can advance UHC in Nigeria.

See Annex for the full participants list.

1.3 **Meeting Agenda**

The workshop was structured to be interactive, solution-driven, and strategically aligned with national priorities. It featured two sessions: the first comprised a series of high-level plenary presentations to set context and direction; the second focused on breakout discussions to identify key service delivery gaps and government priority areas where health tech innovation can be deployed. These sessions also explored governance and financing mechanisms critical for ensuring long-term impact and scalability.

See Annex for the agenda



2.0 Opening Plenary: Welcome and Goodwill Messages

2.1 Welcome and Opening Remarks



Dr. Iqbokwe inauqurated the workshop by underscoring its importance as a collaborative forum to co-create a roadmap for leveraging innovation to accelerate Universal Health Coverage (UHC) in Nigeria.

He acknowledged the pivotal role of health-tech innovators in bridging gaps in service delivery, financing, and digital health, and he reiterated i3's commitment to fostering an enabling environment for their growth and integration.

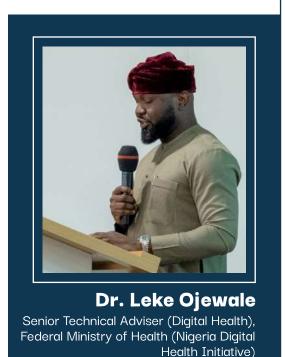
He closed by restating the workshop objectives as previously communicated to participants.

2.2 Goodwill Remarks

The session featured goodwill remarks from representatives of key partner organisations:

Dr. Leke emphasized the critical role of collaboration between the public and private sectors in accelerating progress toward Universal Health Coverage (UHC) in Nigeria.

He highlighted the need for scalable healthtech solutions that are both inclusive and sustainable, stressing that innovation must align with actual health system gaps and government priorities







Dr. Yakubu Aqada-Amada

Director, Standards and Quality Assurance, National Health Insurance Authority (NHIA)

Delivered a goodwill message on behalf of the Director General, reaffirming the agency's commitment to expanding access to quality healthcare for all Nigerians through increased enrollment in the health insurance scheme.

Mr. Oludare Bodunrin

Senior Program Officer,

The Gates Foundation, the key donor to the i3 program

Underscored the timeliness of the workshop in advancing access to quality healthcare through health technology innovation.

He highlighted the critical importance of promoting contextually relevant, scalable, and sustainable solutions to attract significant investment and foster long-term impact.





Ms. Ota Akhiqbe

Director of Partnerships and Programs, eHealth Africa

Shared enthusiasm for the workshop's co-creation approach and posed three critical questions for participants to consider:

A. How can innovations be embedded into national governance, financing, and service -delivery frameworks to drive scale and sustainability?

- Which metrics best capture outcomes rather than activities?
- How can risk and value be shared across sectors to ensure accountability and long-term impact?



2.3 Driving UHC in Nigeria Through Innovation



Delivered by: Dr. Muyi Aina

ED/CEO, National Primary Health Care Development Agency (NPHCDA)

66The Government is an Enabler...,

Dr. Muyi Aina delivered a keynote presentation highlighting the state of Nigeria's health system, current government reform efforts, and opportunities for private sector engagement.

Key Insights

- Nigeria's health system continues to face significant challenges, including:
- a. Persistently high maternal and child mortality rates.
- b. Limited expansion of health insurance coverage.
- c. Infrastructure deficits, only 21% of PHCs funded through the Basic Health Care Provision Fund (BHCPF) meet Level 2 readiness.
- d. Continued emigration of health workers.
- e. Limited local production of essential health commodities.
- 2. Through the Nigeria Health Sector Renewal Investment Initiative (NHSRII), the Federal Government is implementing reforms across four strategic pillars, focusing on six key priorities:
- a. PHC revitalization
- b. Health workforce capacity optimization and retention
- c. Improving service delivery.
- d. Ending Polio & improving health security
- e. BHCPF expansion.
- Digitization for operational efficiency. These efforts are designed to strengthen infrastructure, improve access to quality care, and accelerate progress toward UHC.



PROGRESS ACHIEVED



1,121

PHCs already revitalized nationwide with 5,500 in the process of revitalization towards 17,000





MAMII Initiative: Targeting 172 high-mortality LGAs, which account for 55% of maternal deaths in Nigeria.





54,000

Zero-Dose Reduction: Over 54,000 previously unvaccinated children



DISEASE CONTROL



Tuberculosis treatment success rate.





People receive uninterrupted HIV treatment.



Opportunities for Private Sector Engagement



Expand financial protection through innovative models—e.g., microinsurance, low-cost service packages, and PPPs.



Adopt and revitalize PHCs; invest in technology-enabled health infrastructure and medical equipment.



Test and scale integrated, tech-enabled public-private models to expand service access, upskill health workers, and enhance performance monitoring.



Deploy innovations for last-mile commodity distribution and realtime inventory tracking.



Collaborate on deploying a tailored Electronic Community Health Information System (eCHIS) and platforms for community feedback.



Utilize digital technologies, including AI, for real-time health data management and actionable insights generation.



Public-private collaboration is indispensable for strengthening Nigeria's health system and scaling the innovations required to achieve Universal Health Coverage.



2.4 An Overview of i3 Journey



Delivered by: Anjola Ayodele Senior Engagement Manager, SCIDaR.

Anjola Ayodele provided a compelling overview of the Investing in Innovation Africa (i3) program, detailing its evolution, impact, and strategic relevance to Nigeria's UHC journey.

Key insights

Investing in Innovation (i3) is a pan-African initiative committed to accelerating the scale and impact of African-led health tech startups. This program is led by SCIDaR and Salient Advisory, and funded by partners including The Gates Foundation, MSD, Cencora, Sanofi, Endless Foundation, Chemonics, and the Kühne Foundation. In Phase 1, i3 supported 60 health-tech startups across 13 countries, providing \$50K in grants, market access, and investment readiness support. This led to some significant achievements of 122 partnerships, \$50M in follow-on funding, 942 jobs created, and access enabled for 198M people annually.

In Phase 2, i3 is focused on scaling highimpact, growth-stage African innovations that strengthen health systems and close UHC gaps.

Key interventions include:

- Supporting inclusive, market-ready solutions in service delivery, supply chain, and primary care access.
- Strengthening investment readiness to

- help innovators scale sustainably
- Embedding innovations into national health systems through policy, advocacy and multisectoral collaboration

The program prioritizes two areas:

- 1. Future of Pharmacy, where 7 growthstage innovators providing access to essential health commodities have been onboarded
- 2. Universal Health Coverage (UHC) through an ongoing ecosystem engagement and a national landscape assessment to identify scalable solutions in service delivery, financial protection, and digital health systems

Over the next three years, i3 aims to:

- Reach over 200M people, especially in underserved communities
- Expand access to health products through pharmacies and communitylevel channels
- Creating quality jobs across the innovation value chain, with emphasis on women and youth in health tech and distribution.



2.5 Summary of Findings from the Desk Review on UHC Innovation Landscape in Nigeria

Delivered by: Olufunto Olude, Senior Associate, SCIDaR and King Ewa-Henshaw Manager, SCIDaR



Olufunto Olude

King Ewa-Henshaw



Telehealth can revolutionize access for Nigeria's underserved populations, but success requires tackling systemic barriers in funding, infrastructure, and policy. The Lagos case proves viability when models prioritize inclusivity.

Key Insights

Nigeria's Health Crisis:

- Alarming mortality rates: Maternal (814/100k), under-five (104/1,000), infant (70/1,000).
- **Inequitable access:** Rural, low-income, and less-educated groups face severe barriers (e.g., 84.9% of poorest women lack skilled birth attendance compared to 33.6% of the wealthiest).

Health Tech Opportunity:

• With about 200+ health tech innovators in Nigeria, there's a significant opportunity to address these gaps with solutions such as telemedicine, EMR systems, and insure-tech.

A use case of an innovative solution addressing service gaps was highlighted using the Lagos Telehealth Implementation Research (showcased by King Ewa Henshaw):

• **Models Tested:** Toll-free hotline, market kiosks, and pharmacy-embedded kiosks in underserved areas



- Reach: 6,425+ users (19% "most vulnerable" low-income, rural, limited education)
- **Top services:** Chronic disease management (22%), general consultation (22%), malaria (16%)
- User feedback: 70%+ rated telehealth "faster, cheaper, and more accessible" than traditional care.
- Best Performer: Market kiosks slightly outperformed pharmacy kiosks and hotline in user experience.

Critical Ecosystem Challenges:

- Infrastructure gaps: Poor internet (30% rural coverage), power instability
- Funding constraints: Heavy reliance on unsustainable grants and donor funding
- Policy misalignment: Lack of integration with national systems (e.g., NHIA)
- Workforce limitations: Shortage of digitally skilled health workers

Call to Action:

- Scale context-appropriate telehealth (e.g., low-tech kiosks) to bridge PHC gaps
- Address ecosystem barriers through policy reforms, blended finance, and workforce training.





2.6 Unlocking High-Impact Investments in UHC

Delivered by: **Stephanie Okpere**, Practice Lead, Design for Health and **Gbenga Agoye**, Investment and Portfolio Manager, Syndicate, CcHUB





Stephanie Okpere

Gbenga Agoye

Stephanie Okpere and Gbenga Agoye from CcHUB delivered a detailed presentation showcasing high-impact, scalable health tech models and called for stronger investment to transform healthcare access in Africa.

Key Insights

- **Market Opportunity:** Africa's health tech will reach over \$11B by 2030 (Nigeria: 30% CAGR). UHC-aligned startups address critical gaps: 77% out-of-pocket spending and only 3% insured Nigerians.
- **High-Impact Models:** Scalable, tech-driven solutions succeed where others fail and investments are seemed to be flowing towards these categories:
 - Digital Platforms (e.g., LifeBank's logistics, 6,400+ facilities served)
 - Microinsurance (e.g., Reliance HMO, 200k+ lives covered)
 - Tech-PHC Networks (e.g., Helium Health, 1,000+ facilities)
 - Pharmalogistics (e.g. Figorr, over 200 million health products tracked)
- Avoid non-scalable models (e.g., donor-dependent clinics, low-tech community insurance)
- **Investment Imperative:** Health tech receives less than 20% of African VC. UHC-specific funding is under 5% in Nigeria. Blended finance, accelerators (e.g., CcHUB), and impact capital can bridge this gap.
- CcHUB's Proof Point: LifeBank, supported via incubation, grants, and mentorship, delivered 800k+ medical products and saved 206k+ lives.
- Call to Action (2025–2035):
 - Direct capital to scalable UHC startups
 - Leverage PPPs and policy alignment (NHIA Act) to insure 100M+ Africans and transform healthcare access



3.0 Question and Answer Session

S/N	Questions	Answers
1	What are the key areas the Ministry of	The Ministry of Health is open to collaboration and mentorship in
	Health needs to work on, specifically	health tech, recognizing the need for better coordination and
	regarding health tech and innovation, and	feasibility
	what kind of support are they seeking	
2	How is "vulnerability" defined in the	Vulnerability is assessed using a pathways segmentation approach
	context of the Telehealth research being	that links health risks to socioeconomic status. Instead of static
	conducted, and what are the	demographics, it considers the likelihood of poor health outcomes or
	characteristics used to segment	risky behaviors. This dynamic model enables more targeted, equity -
	populations based on this definition?	driven interventions by focusing on actual risk exposure
3	How does the Lagos State government	Lagos partners with health tech innovators to manage de-identified
	currently acquire and manage data from	data through agencies like LASHMA. Tools like mDoc dashboards
	health tech innovators and initiatives, and	and HealthConnect 247 reporting support this, but data remains
	what are the future plans for data	fragmented. NDHI aims to integrate systems for seamless data
	integration with existing state health	sharing and better decision-making
	information systems?	2-23
4	Describe the processes for how data	Health tech startups in Nigeria prioritize data privacy and
	collected by health tech startups is	compliance, ensuring user consent and adherence to national laws.
	processed and analyzed, including	Platforms like mDoc share de -identified data with researchers and
	considerations for data privacy and	agencies like LASHMA. Some use real -time dashboards co -designed
	compliance within the Nigerian health	with government. By law, patient data must be managed by
	ecosystem	providers using government -approved systems to ensure security
5	How is the current health tech initiative	Health tech efforts are increasingly aligning with the Nigerian Digital
	and its efforts aligned with the broader	Health Initiative (NDHI), which aims to unify over 151 fragmented
	Nigerian Digital Health Initiative (NDHI),	local initiatives under a national framework to guide policy and
	and what are the collaborative efforts in	system integration. Additionally, the Digital Innovat ion Hub at
	place	NPHCDA is working to strengthen national capacity for managing
		health data and promote centralized, interoperable systems
6	Given Lagos's ongoing digitalization of its	Lagos is working to integrate data from tech hubs into its primary
	health ecosystem, what is the plan for	healthcare system. Platforms like mDoc provide real -time
	integrating data gathered from tech	dashboards, and HealthConnect 247 submits monthly data to
	hubs/startups into the Primary Healthcare	government systems. A major challenge is achieving full integration
	Centers (PHCs) and ensuring a cohesive	and interoperability at the PHC level. To support this, the Federal
	health information system?	Ministry of Health is upgrading the national health facility registry to
		better link community services with formal facilities under a "hub
		and spoke" model



3.0 Question and Answer Session

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4.0 Breakout Session Insights

To complement the opening plenary discussions, four breakout sessions were convened to generate actionable insights aligned with the workshop's core themes. Each session focused on a critical area of Nigeria's health system and was designed to encourage reflection, collaboration, and solution design among stakeholders. Participants included representatives from government agencies, donor institutions, private-sector innovators, and implementing partners. The sessions employed an interactive format involving guided guestions, group synthesis exercises, and facilitated discussions.

The insights gathered are presented according to recurring focus areas: diagnosis of system gaps, innovation opportunities, prioritization of solutions, governance mechanisms, and financing/resource mobilization strategies.



Cross section of participants during the breakout session



4.1 Breeakout Session 1 Insights

Group 1: Maternal and Child Health (MNCH) & Primary Health-Care Service Delivery

To identify the most pressing operational gaps in MNCH service delivery, participants reflected on core system elements that are currently underperforming including tools, supply chains, workforce capacity, and governance structures. The discussion then shifted to mapping practical innovations that could strengthen these areas, particularly digital tools that are low-cost, scalable, and tailored to frontline needs. Finally, participants prioritized the most promising interventions based on potential for impact, feasibility, and alignment with existing systems. (See Annex for the detailed session guide).

Table 1: Summary of insights from Group 1's discussion

Challenge	Innovation potential	Prioritised solutions
Tools & workload	E-governance dashboards:	Inventory-management Systems
Heavy Reliance On Paper	Enable real-time performance	Prevent stock-outs and ensure
Registers and Outdated Software	tracking and supervision	consistent supply of MNCH
inflates workloads and causes		commodities
frequent data errors		
Supply chain	Digital patient registers:	Telemedicine platforms:
Stock-outs of essential drugs and	Structured data reduces errors	Expand access to specialists and
equipment due to poor visibility	and improves continuity of care	reduce delays in rural referrals
and late reporting		
Human resources	E-learning platforms:	Digital patient registers:
Difficulty attracting and Retaining	Modular courses and mentorship	Improve care decisions with
Skilled Workers in Rural Areas;	programs to build clinical and digital capacity	accurate, portable data
Limited Digital Training for Staff	aigital supusity	
Governance & coordination	Telemedicine:	Secondary:
Fragmented planning, duplicate	Connects rural patients and	E-governance dashboards,
procurements, and poor donor	providers to higher-level care	E-learning platforms, Biometric
alignment		attendance tracking

Fixing frontline PHC delivery for MNCH requires addressing the invisible but critical systems behind it from data and supply management to workforce capacity. Participants agreed that a handful of practical, scalable digital tools particularly inventory systems, telemedicine, and digital registers can significantly strengthen access, accountability, and quality of care where it's needed most.



Group 2: Health Financing & Financial Protection

This session explored persistent challenges limiting access to affordable healthcare in Nigeria, particularly among informal workers and rural households. Participants assessed how digital and behavioral innovations could widen insurance coverage, reduce out-of-pocket (OOP) spending, and restore trust in public financing schemes and then went on to prioritize solutions with potentials to address the gaps. Table 4.2 below highlights the summary of the discussions.

(See Annex for the detailed session guide).

Table 2: Summary of insights from group 2's discussions

Challenge	Innovation potential	Prioritized solutions
Low insurance uptake among	Fintech platforms (USSD, mobile	Fintech platforms for
informal/rural populations due to	wallets) that allow small, flexible	micro-insurance payments
RELIANCE ON OUT-OF-POCKET	premium payments and instant claims	
PAYMENTS and limited scheme reach	processing	
Distrust in insurance due to poor treatment of insured clients, leading to low renewal and negative word-of-mouth	Facility dashboards and supervision tools to track how insured patients are treated and enforce accountability	Linking routine product purchases to insurance contributions
Complex Enrolment and limited awareness including paper forms, cash-only payments, and cultural resistance which discourages participation	Mobile-based sign-up tools (apps, USSD)	Secondary solutions: USSD/mobile apps, awareness campaigns on insurance rights and scalability-performance improvements for insured clients

Other innovation potential identified includes linking routine product purchases to insurance contributions i.e. loyalty schemes which can round up every day for health cover and awareness campaigns on insurance rights building trust and boosting demand.

Despite growing policy momentum for health insurance expansion, financing reforms will fail to deliver unless they directly address the behavioral, trust, and accessibility barriers that keep low-income populations excluded. The most promising innovations are those that embed insurance into everyday financial behaviors, simplify sign-up through mobile tools, and rebuild credibility by ensuring insured clients receive quality care.



Group 3: Digital Health Information Systems

Participants examined the deep-rooted fragmentation and inefficiencies plaquing Nigeria's health information systems. Rather than just listing tools, the session centered on identifying which system elements were failing particularly at the facility and LGA levels and where existing digital platforms are falling short.

From there, the group assessed realistic innovations and interoperability conditions for scaling up EMRs, dashboards, and unified data systems. Final recommendations focused on harmonization, offline-first design, and user-centered approaches that can improve data quality, reduce duplication, and enable better decision-making at all levels of the health system.

(See Annex for the detailed session guide).

Table 3: Summary of insights from group 3's discussion

Challenge	Innovation potential	Prioritised solutions
Tool gaps & outdated systems: Most facilities still use paper or Legacy software, leading to high Workload and frequent data errors Data fragmentation: Vertical Programs and Donor Dashboards don't speak to each	EMRs and DHIS2 integrations: Enable structured, real-time data collection and reduce manual entry Real-time dashboards & analytics: Improve system-wide visibility and enable cross-program coordination.	EMRs and DHIS2 as national backbone platforms Standardized national architecture to guide scale
Other, Creating Silos and redundant Workflows Coverage gaps at the last mile: Many LGA and rural systems don't	ODK-based tools with offline capability: Ensure data capture even in	Offline-first mobile tools like ODK integrated with DHIS2
capture timely or complete data (referrals, pharmacies)	low-connectivity settings	
Low user acceptanc Weak Informatics Capacity: Frontline workers often lackDigital Literacy, and data is underutilized for decision-making	Learning management systems & in-service data literacy: Build capacity to collect, clean, and use data effectively	Secondary: Capacity-building platforms, CBHMIS, NHLMIS, blockchain pilots

Technology alone cannot fix fragmented health information systems. Participants agreed that standardization, offline readiness, and user acceptance are the critical enablers for scale. EMRs and DHIS2 emerged as foundational platforms but only if deployed with clear national quidelines and investment in local informatics capacity. The success of any solution will ultimately depend on its ability to reduce redundancy, build trust at the point of data entry, and drive real-time use of data for decision-making across all levels.



Group 4: Community Health Workers (CHWs) optimization

Fragmentation in Nigeria's CHW system continues to undermine efforts to deliver equitable, last-mile healthcare, particularly for rural and underserved communities. This session examined the structural and operational breakdowns affecting CHW effectiveness from planning and training to digital integration and policy ambiguity. Participants then mapped practical innovations and policy shifts that could strengthen CHW systems, particularly through data-driven tools, clearer governance structures, and better community accountability.

The session concluded with actionable ideas on what to prioritize and who should lead implementation. (See Annex for the detailed session guide).

Table 4: Summary of Insights from group 4's discussion

Challenge	Innovation Potential	Prioritised Solutions
No reliable CHW registry or planning tool: Limits supervision, deployment, and resource allocation	CHW e-registry systems: Enable accurate tracking, deployment, and supervision of CHWs across LGAs	CHW e-registry and HRH module integration
Inadequate training & poor incentives:	E-learning platforms:	E-learning tools and mobile
CHWs lack clinical capacity, receive minimal compensation, and often work without performance monitoring	Continuous upskilling via modular clinical training; built-in monitoring and supervision tools	job aids (e.g., CommCare, ECHIS)
Deployment inequities & informal status:	Community-led mapping using CDAs	Community-driven
Skewed postings and lack of formal	for deployment tracking; "branding"	deployment oversight via
recognition affect service quality and	strategies to improve visibility and	CDAs
legitimacy	legitimacy	
Underused digital platforms: eCHIS	Investments in connectivity &	Secondary:
and HRH tools remain inactive due to	sustained training to ensure long-term	Policy clarity, licensing reform,
poor training, low buy-in, and	platform adoption	mandatory digital monitoring
infrastructure gaps		
Unclear CHW policy frameworks: No	Clear policy reform to define CHW	Requirements:
consistent national definition or	roles and mandate digital licensing &	Digital infrastructure, user
differentiation from auxiliary roles	supervision	training, funding pathways

Transforming Nigeria's CHW system hinges on formalizing roles, strengthening digital infrastructure, and aligning national and community-level governance. Participants prioritized scalable solutions like e-registries, mobile learning platforms, and integrated HRH modules but emphasized that adoption will stall without clear policy direction, connectivity, and ongoing user support.



To enable this shift, the NPHCDA and regulatory bodies must lead with strong stewardship and policy clarity, while state ministries and CDAs ensure grounded implementation and local legitimacy. Public-private partnerships should fund deployment and training, and digital tools must be housed within existing government platforms to ensure sustainability. With coordinated leadership, the CHW system can evolve into a structured, accountable workforce delivering reliable care at the last mile.

Cross section of participants during the breakout session









4.2 Breakout Session 2 Insights

Governance & financing mechanisms for scaling UHC-focused innovations

This session focused on identifying the governance structures, coordination mechanisms, and financing models required to scale and sustain innovations that accelerate progress toward Universal Health Coverage (UHC) in Nigeria. Participants reflected on the roles of key stakeholders, the importance of cross-sector collaboration, and the enabling conditions that support innovation at scale. (See Annex for the detailed session guide).

A. Governance mechanisms

Participants agreed that effective governance requires government to act as a strategic enabler, not the sole implementer. The government's responsibility lies in setting clear policy direction, creating legal frameworks, and ensuring alignment across actors while empowering innovators and funders to co-create solutions. Multi-stakeholder platforms, particularly those embedded in the Federal Ministry of Health or relevant MDAs, were identified as effective coordination structures. These platforms drive transparency, accountability, and alignment with national priorities, especially when they include decision-makers from government, donor agencies, and the private sector. A "fusion model" was emphasized bringing together problem owners (government), solution providers (private sector), and funders (donors and investors) in a single ecosystem to reduce duplication and fragmentation.

Table 4.2a: Snapshot of the discussion on governance mechanisms

Element	What's needed	Examples / insights
Government role	Enable innovation through policy and	Provide direction and oversight, not day -to-day
	legal frameworks	implementation
Preferred structure	Public-private platforms and multi -	FMoH-hosted or aligned with MDAs like NITDA,
	stakeholder steering committees	NHIA
Decision-making	Transparent, joint selection panels	Align selection criteria across funders and
		implementers
Collaboration model	Fusion of problem owners, solution	Promotes coherence, avoids fragmented pilots
	providers, and funders	







B. Financing mechanisms

On financing, participants noted that innovation funding must reflect the staged and risky nature of innovation development. Blended finance emerged as the preferred model combining donor or public capital with private investment to reduce risk and encourage experimentation. CSR funding from the private sector was seen as a viable and underutilized mechanism, especially when incentivized through tax relief or public recognition.

Participants also explored the value of milestone-based disbursement models, such as Development Linked Indicators (DLIs), which can drive results though they must be grounded in realistic, community-informed metrics. However, participants emphasized that funders increasingly require early-stage innovators to demonstrate not just potential, but actual progress through a minimum viable product (MVP) and some measure of traction or early impact within 12-18 months.

Table 4.2b: Summary of proposed financial models

Model	Strengths	Risks / considerations
Blended finance	De-risks innovation and attracts	Requires clear governance and TA support
	private capital	
CSR + incentives	Mobilizes private sector funds	Needs regulation to ensure accountability
		and sustainability
Milestone-Based Funding	Drives performance and focus	Must reflect local realities to avoid exclusion
	on results	
Innovation grants (e.g., i3)	Supports early -stage testing and	Limited scale unless matched with follow -on
	R&D	funding
Investment readiness	Ensures funders get value for	Early -stage innovators need help reaching
criteria	money	MVP stage

Governance and financing mechanisms for UHC-aligned innovation must work in tandem: policy and coordination platforms create the enabling environment, while flexible, de-risked capital allows solutions to emerge and scale.

Government must steer, not control, and the innovation ecosystem must be anchored in trust, shared decision-making, and accountability. Whether through CSR, blended capital, or milestone-linked grants, sustained impact will depend on how well actors are aligned not just in goals, but in the systems that support them.



5.0 Key Learnings and Implications for Stakeholders

The plenary and breakout sessions revealed more than operational gaps, they surfaced deeper systemic barriers holding back Nigeria's UHC agenda. Highlighted below are key cross-cutting insights that must inform how innovations are funded, governed, and scaled moving forward.

Cross-Cutting Insights

- Government's role must evolve from doer to enabler: Government's strength lies in 1. setting policy, aligning actors, and creating space for innovation not in owning delivery.
- 2. Fragmentation is the core bottleneck: Siloed platforms, disconnected pilots, and parallel systems limit scale. Coordination is more urgent than invention.
- 3. CHWs must be formalized and digitally supported: CHWs are critical to last-mile care but remain informal and underutilized. E-registries, training, and incentive tools are essential.
- 4. Innovation financing must evolve: Blended finance, CSR-linked incentives, and milestone-based models can unlock capital but only with better coordination.
- 5. Data must be interoperable and actionable: Tools like EMRs and DHIS2 are only useful if systems talk to each other and data drives decisions at every level.
- 6. Private sector must move from donor to co-owner: Long-term progress depends on shared infrastructure and risk not short-term grants or pilots.

Implications for stakeholders

Stakeholder	Strategic direction
Government Build an enabling architecture for innovation through policy clarity, shared governal platforms, and aligned funding structures	
Donors & funders	Support systemic infrastructure (data, CHWs, financing systems), not just individual innovations. Co -design with local actors and invest in scale pathways
Innovators Focus on proving value within national priorities. Demonstrate early traction, system integration potential, and measurable impact	
Implementers & partners	Align digital tools with broader reforms. Avoid verticalism. Support workforce digital capacity and community -led models
Communities	Engage in governance and accountability for PHC and CHW systems. Own and shape how innovation reaches the last mile

Innovation alone won't drive UHC but strategically governed, sustainably financed, and equitably deployed innovation can. To get there, Nigeria must shift from fragmented pilots to shared platforms. From top-down decisions to multi-actor collaboration. And from funding ideas to financing outcomes. This moment presents not just a challenge but an opportunity to rewire how innovation supports health equity at scale.



6.0 Recommendations

Based on shared workshop insights and stakeholder priorities, three clear imperatives emerged to drive forward UHC innovation in Nigeria:



Institutionalize collaboration: Establish public-private platforms within the Ministry of Health to align policy, funding and implementation



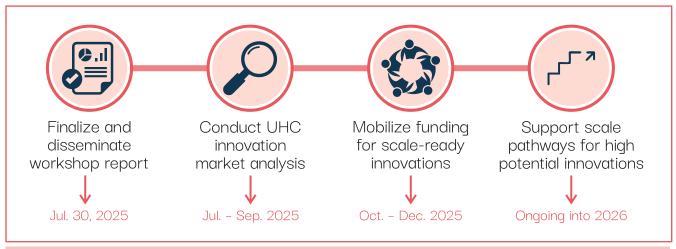
Invest in proven solutions: Scale digital platforms with demonstrated impact from EMRs and inventory systems to telehealth and CHW tools



Mobilize smart capital: Deploy blended finance and milestone-based funding to support scale ready innovations aligned with national priorities

7.0 Next Steps

Building on the momentum and shared insights from the Stakeholder Alignment Workshop, the key next steps are:







8.0 Annexes

8.1 Meeting Agenda

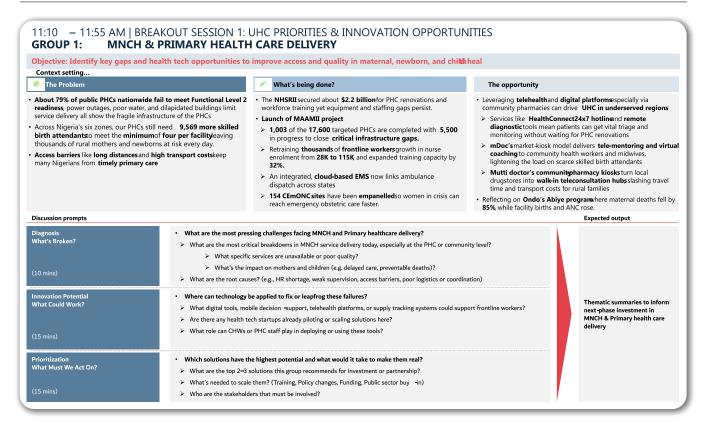
Date: Tuesday, June 17, 2025 | Time: 9:00 am - 2:00 pm | Venue: Lake Greenfield Hotel

Agenda item	Time	Facilitator
Opening Session		
Arrival & Registration	8:30 - 9:00 am	SCIDaR
National Anthem	9:00 - 9:10 am	All
Welcome and Opening Remarks	9:10 - 9:20 am	Dr. Uchenna Igbokwe
Goodwill messages	9:20 - 9:35 am	FMOH, NHIA, Gates Foundation, eHealth Africa, mDoc
The Current State of UHC in Nigeria and governments' priorities	9:35 - 9:50 am	Dr Muyi Aina, ED/CEO NPHCDA
An overview of i3's journey	9:50 - 10:00 am	Anjola Ayodele
Summary of findings from the desk review on UHC innovation Landscape in Nigeria	10:00 - 10:15 am	Olufunto Olude, King Ewa- Henshaw
The Investment Case for UHC in Nigeria: Unlocking High-Impact Innovations and Financing Models	10:15 - 10:35 am	Stephanie Okpere, Gbenga Agoye
Q&A	10:35 - 10:55 am	Dr Uche Igbokwe, Anjola Ayodele
Tea break	10:55 - 11:10 am	
Breakout Session		
Session opening & Context setting	11:10 - 11:20 am	Anjola Ayodele
Breakout session	11:20 - 12:25 pm	All
Plenary Session		
Group share out	12:25 - 12:55 pm	Somto Keluo-Udeke
Feedback session	12:55 - 1:05 pm	Olufunto Olude
Summary of key insights & Next steps	1:05 - 1:15 pm	Olufunto Olude
Wrap and vote of thanks	1:15 - 1:20 pm	Stephanie Okpere
Lunch	1:20 - 1:50pm	

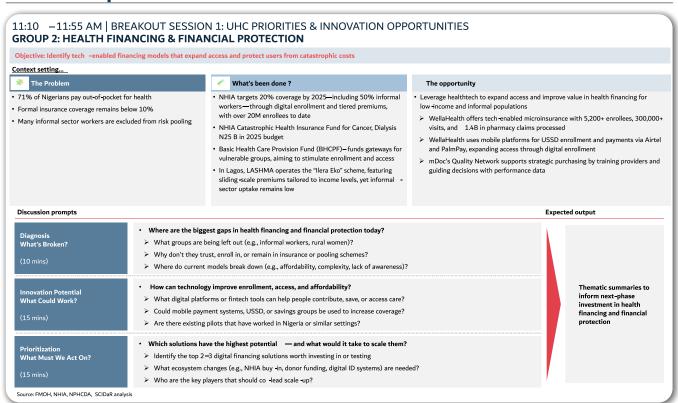


8.2 Session Guides

8.2.1 Group 1

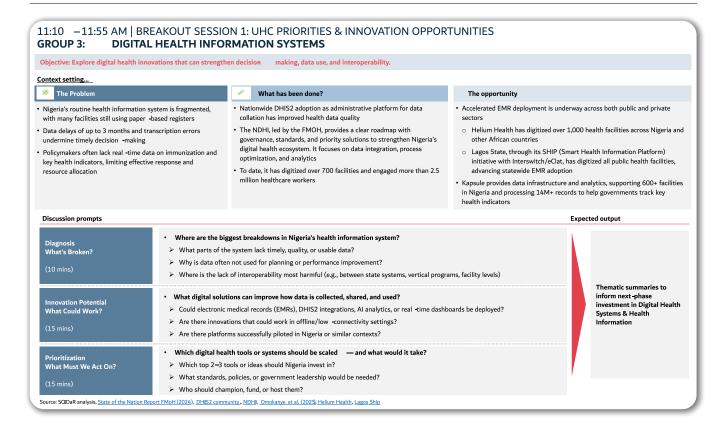


8.2.2 Group 2

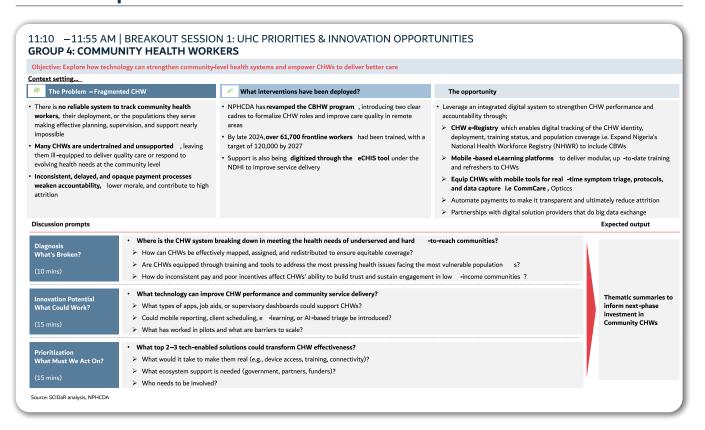




8.2.3 Group 3



8.2.4 Group 4





8.2.5 Breakout Session 2 Guide

12:00 -12:15 PM | BREAKOUT SESSION 2: GOVERNANCE & FINANCING FOR SCALE



- Facilitator sets the stage for the second breakout session (2 mins)
- Highlights that scaling innovation isn't just about the idea, it is about the ecosystem. Without strong governance and blende d financing, even the best solutions won't stick
- Highlight examples from successful models (e.g., GAVI's blended finance; i3's Steering Committee)
- $\bullet \quad \text{Goes ahead to highlight the key questions and expected output and hands it over to the facilitators for each group}\\$

Discussion prompts

Governance

- $\bullet \quad \text{Who are the key actors that should be involved in program governance and direction (e.g., government,}\\$ donors, private sector), and what roles should they play?
- What governance structures (e.g., steering committees, working groups, public -private platforms) can help ensure startup funding and support aligns with national UHC goals and delivers impact?
- What decision-making approaches (e.g., joint selection panels, aligned funding criteria, multi -stakeholder committees) can improve accountability and inclusiveness in supporting health startups?

Financing and resource mobilization

- What proven funding models or partnerships can be adapted to support the scale -up of UHC-focused startups? (e.g., blended finance, co -investments, donor -backed challenge funds)
- How can funding be structured to reduce risk and reward impact? (e.g., milestone -based disbursements, pooled funds, catalytic grants, or impact -linked finance)
- What makes a UHC-focused health tech solution investment —worthy, and what support is needed to get it there?

Wrap up

Each table lists:

- 1 proposed governance mechanism
- · Key stakeholders to engage
- Funding opportunities and incentives

Expected output

Clear ideas on how to structure program governance and fund scale-up





8.3 List of Participants

S/N	ORGANISATION	NAME	DESIGNATION
		Innovators	
1	Helium health	Chukwuma Okoroafor	Head, Legal
2	Wella Health	Olanrewaju Akintobi	COO
3	Healthconnect 24x 7	Olasogba Folarin	Ag. MD
4	Helpmum Africa	Oluseun Odunsi	Head, Monitoring, Evaluation & Research
5	_	Adorah Odukwe	Senior Manager, Oncology & Tele-education
6	mDoc	Chiagozie Abiakam	Manager, Women's Wellness
7	HISP	Woyengikuro Appah	Information System Officer
8	mPharma	Dr Seun Odiase	Global Health Services Manager
9	Advantage Health Africa		CEO
10	Life Bank	Aniekan Joseph	VP, Growth and Partnerships
11	Clafiya	Jennie Nwokoye	CEO
12	WhispaHealth	Mr Adeboye Fajemisin	ED
13	OneClick-Med	Reagan Rowland	Founder
		Federal Government Age	encies
14	Federal Ministry of Health	Dr Leke Ojewale	Senior Technical Adviser (Digital Health) to the HMH
15		Dr Ijaodola Olugbenga	Deputy Director, Planning Research and Statistics
16		Dr Dachung Alexander	Head, Community Unit
17		Dennis Ejike	Statistician
18		Brooks Godwin	D/EPID
19		Chukwu edwin	AD/R&KM
20	NPHCDA	Dr Muyi Aina	ED/CEO
21		Kamal Abdul-Razaq	TA
22		Ayebatonye Fezighe Ikoli	Acting Head, ICT
23		Dr. Uzoamaka Epundu	Head, Monitoring and Evaluation division
24		Dr Mohammed Bello Garba	Deputy Director
25	NHIA	Dr Yakubu Agada-Amade	Director, Standard and Quality Assurance
26		Akinbinu Oluwayemisi	Deputy Director
27		Sylvester Abah	Assistant Director
28	NSIA	Hauwa Abubakar	Senior Analyst
29	NITDA	Jerry Ifeanyichukwu Zane	ONDI's Lead, Strategy, Research and Analytic
30		Musa Daniel	ONDI Researcher
	State Government agencies		
31	Lagos State Health	Olukinni Temitope	Care Manager
32	Management Agency	Oladejo Sefiu	Head, ICT
33	Lagos State Primary	Dr Adekitan Adetoke	DDMS
34	Health Care Board	Pharm Shakirat Adeosun	Director, Pharmaceutical Services
35	Kaduna State Ministry	Dr Jonathan Gyawiya Gajere	Director, Medical Services
36	of Health	Dr Sunday Joseph	Director, Planning Research and Statistics



	14 1 6			
37	Kaduna State Ministry of Health	Pharm Isa Abubakar Balarabe	Director, Pharmaceutical Services	
38	Kaduna Health supply Management Agency (KADHSMA)	Pharm Aishat Isyaku	Executive Secretary	
39	Kaduna State Contributory Health Management Authority (KADCHMA)	Abubakar Hassan	Director General	
40		Dr Nenadi Sheyin Hedima	Head, Quality Assurance	
41		Pharm Bala Saidu	Head, Monitoring and Evaluation	
42	Kaduna State Primary	Dr Musa Gimba	Director, Planning Research and Statistics	
43	Health Care Board (KSPHCB)	Mr Maxwell Utema Sanda	Director Admin, Human Resources	
44	Kano State Ministry of	Dr Shehu Usman Abdullahi	Director, Medical Services	
45	Health	Dr Ibrahim Aliyu Umar	Director, Public Health	
46		Mohd Nura Yahaya	Director, Planning Research and Statistics	
47	Jigawa State Primary	Mallam Hassan Shuaibu	Director PHC	
48	Healthcare Development	Surajo Suleiman	State Officer	
	Agency			
49	Gombe State Primary Healthcare Development Agency	Dr Maryam Abubakar	Ag. ES	
	Donors and development partners			
50	The Gates Foundation (PHC NCO)	Oludare Bodunrin	Senior Program Officer	
51	CHAI	Umar Nasir M	Senior Analyst	
52		Sessi Olu-Timehin	Associate	
53	Gavi	Dr Maureen Ugochukwu	Country Liaison Officer	
54	ARC-ESM	Dr Stephanie Oluyide	Manager	
55	ARC-ESIVI	Kehinde Abdulkadir	Consultant	
56	SFH	Omole Daniel	Market Innovation	
57		Isawode Mayowa	Innovation Lead	
58	Private Sector Health Alliance of Nigeria (PSHAN)	Dr Anne Adah-Ogoh	Director of Policy	
59	Penn Promise Ventures	Johnpaul Nwobodo	Venture lead	
60		Tolulope Omokore	Lead, Venture studio	
61	ehealth Africa	Ota Akhigbe	Director, Partnerships and Programs ehealth Africa	
	Private Sector			
62	Corona Management System (CMS)	Tarik Mohammed	Program Associate	
63	Stanbic IBTC	Ifeanyi Akaleme	Head, Health sector	
64	Human Capital Managers	Shamsuddeen M. Ismail	Technical and Operations Director	
65	The Excellence Hospital	Dr Ojo Bayo	MD/CEO	
66	Glad Tidings Hospital	Dr Daudu Emmanuel Abiodun	Medical Director	
67	ECRAFTI		CEO	
07	LCNAFII	Valentine Ogunaka	CLO	



































Driving Universal Health Care Impact in Nigeria through Health Tech UHC Stakeholder Alignment Workshop Report

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