HEALTHTECH HUB

HealthTech Hub Africa

Accelerating HealthTech Innovation Across Africa

2024 Impact Report

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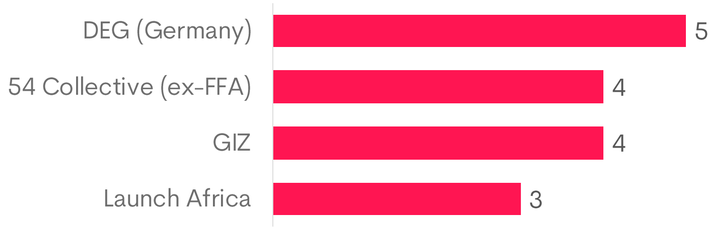
2024 Healthtech in Review

26%

The **decrease of funding** across Africa from 2023 - 2024

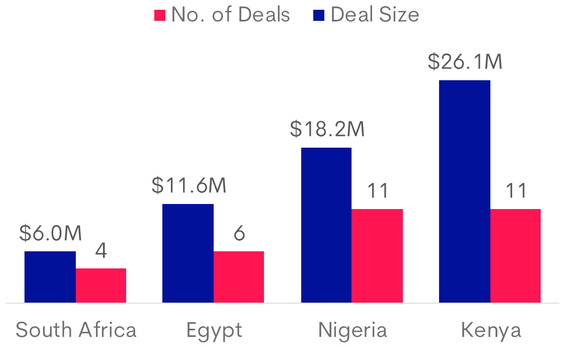
- In 2024, there was a **26% decrease** in capital raised from **$4.3 billion** to **$3.2 billion**
- Specifically, the health tech sector experienced a **sharper decline**, with investments dropping **from $167 million** in 2023 to just **$71.3 million** in 2024
- There was also a **24% decrease** in **number of investors** in 2024 compared to 2023
- **Venture Rounds** were the most common, accounting for **over $35 million** across **22 startups**, indicating robust investor confidence in scalable healthcare solutions

Who were the most active investors in the ecosystem?



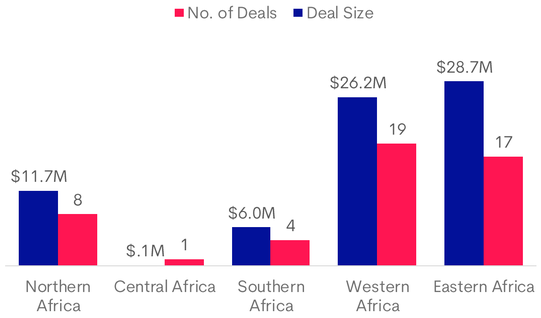
DEG (Germany) was notably active, funding 5 startups through grants, an indication of the significant role of international development funds in bolstering African healthcare innovations

Which country had the most deals and funding?



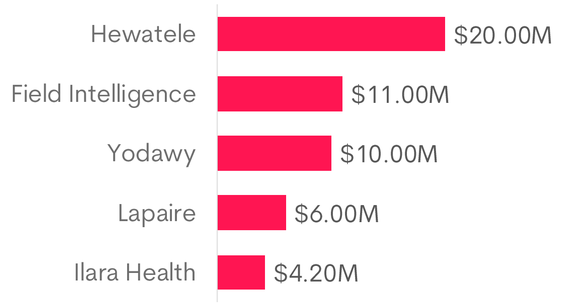
Kenya emerged as the frontrunner, securing $26.1 million, while Nigeria and Egypt attracted $18.23 million and $11.6 million, respectively.

Which region had the most deals and funding?



In 2024, African healthcare startups collectively raised over $70 million, with Eastern Africa leading at $28.7 million, followed by Western Africa at $26.23 million.

Who were the top funded startups in the ecosystem?



Hewatele secured the highest funding at $20 million across two rounds, followed by Yodawy with $10 million and Field Intelligence with $11 million

[1] Partech Partners VC Report [2] AVCA 2023 VC Activity Report

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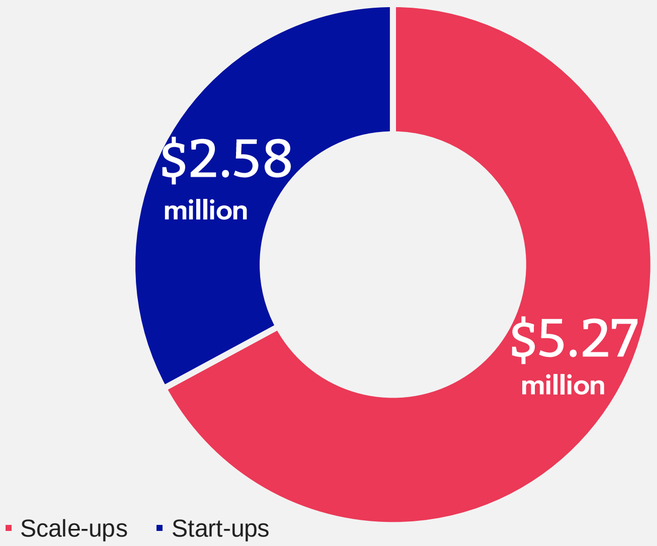
HTHA 2024 Fundraising Snapshot

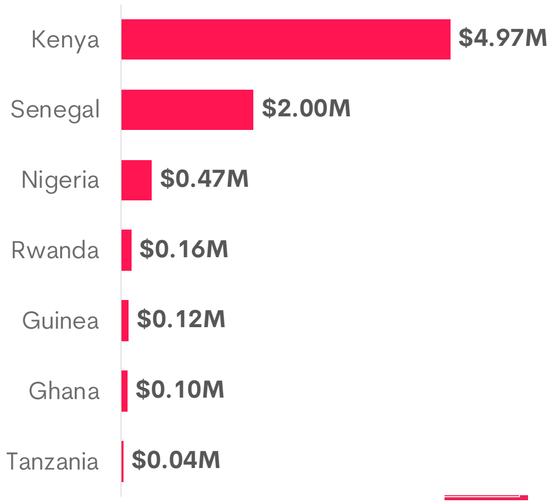
$7.85M

Total funding raised by 2024 cohort

Funding raised between scale-ups vs start-ups



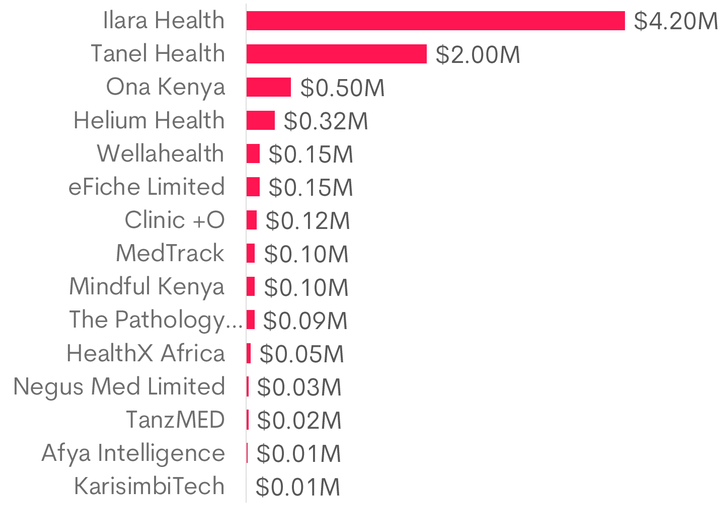
Country representation



15

Number of companies that raised funding in the 2024 cohort

Funding distribution



Ilara Health raised the most funding in the cohort - **USD 4.2 million**. Of this, **USD 2.5 million** came from DOB Equity, Philips Foundation, Asia Africa Investment and Consulting, Angaza Capital, Black Pearl Investments, and Perivoli Innovations; **USD 1.7 million** came from from AlphaMundi, Kiva, and Boehringer Ingelheim

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HTHA 2024 Impact Snapshot

31
Startups accelerated

$5.67 Million
Revenue generated

$7.85 Million
Funding raised

910
New jobs created

1,669,806
Individuals reached with services

4,513
Health facilities reached

32
New African policymakers engaged

7
HealthTech use cases demonstrated in the public sector

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HEALTHTECH HUB AFRICA OVERVIEW

HEALTHTECH
HUB

A Pan-African HealthTech Innovation Platform with Three Major Goals

1. **Support local startups to deliver more impactful HealthTech innovations** driven by data and generating evidence of how they decrease health inequities.

2. **Create a launchpad for local HealthTech solutions in Africa with regional and global potential** by fostering dialogue and value-driven partnerships between innovators, policy makers, funders and researchers.

3. **Inform forward-looking policies** on data and technology in health to fast-track innovations in public health systems.

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Program pillars

Program Pillars

1 Accelerator Program

- Annual cohort
- 10-month innovation & investment readiness program
- Mentorship
- HealthTech Summits
- Expert sessions & meetups
- Co-working space in Rwanda
- Partnership Design and Facilitation

2 Standards & Interoperability Lab

- Training on data standards
- Interoperability testing environment
- Connectathons

3 Policy Program

- Intergovernmental Working Group
- Policy Blueprint leveraging insights gained from startup use cases.

4 Innovation Challenges

- Catalytic funding and in-kind support for use cases in public health

5 HealthTech Partnerships Network

- More than 30 private and public sector partners

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Theory of Change

IMPACT

Improved health outcomes by increasing access to quality tech-enabled healthcare in Africa

OUTCOMES

- **Innovations scaled** within public sector health systems
- New **public and private capital mobilized** for health
- **Enabling national health & tech policies** in Africa

OUTPUTS

- New solutions identified & use cases demonstrated
- Enterprises readied for investment & public sector scaling
- New Public-Private Partnerships developed
- Policy makers actively engaged across Africa

INPUTS

Innovation Challenges

- Catalytic funding for demonstration of innovations in public health sector
- Generate knowledge and evidence
- Align innovations with government priorities

Standards & Interoperability Lab

- Curated tools & resources on data and interoperability standards
- Capacity building & connectathons
- Testing infrastructure & certification of solutions

Partner & Investor Engagement

- Fundraising support & investment readiness
- Investor and industry expert networking
- In-kind partnership network

Enterprise Selection & Sourcing

- Co-design with Ministries and key stakeholders
- Problem-driven Call for Applications & curated thematic tracks
- Rigorous selection & due diligence

Policy Programme

- Pan-African Inter-governmental Working Group
- Policy Blueprint with data-driven recommendations
- Policy dialogues and advocacy events

Accelerator Programme

- Business, financial, organizational support
- Internal & external mentorship; masterclasses
- Skills development support & coaching
- Network of innovators

CHALLENGES

- **Enterprise level:** Lack of business viability, shortage of technical skills, weak value proposition, limited knowledge of public sector challenges
- **Health Sector level:** limited clinical evidence, lack of interoperability, absence of reliable quality standards, lack of technical literacy, limited coordination between stakeholders
- **Ecosystem level:** Lack of clear policies, inhibitory laws and regulations, limited access to key government stakeholders, overdependence on donor funding, lack of investment capital

ACCELERATOR PROGRAM

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2024 Cohort

Côte d'Ivoire | Egypt | Egypt | Ethiopia

Ghana | Kenya | Kenya | Kenya

Kenya | DR Congo | Rwanda | Rwanda

Guinea | Senegal | Senegal | South Africa

Tanzania | Uganda | Tanzania

19 Growth startups

12 African countries

12 Scaleups

6 African countries

Cameroon | Ghana | Kenya

Kenya | Kenya | Kenya

Nigeria | Nigeria | Nigeria

Nigeria | South Africa | Uganda

2024 Cohort

Afya Intelligence	Tanzania	Provides 3 tech-driven solutions, including Afyalytics for simplifying data tasks for healthcare workers, Afya Chatbots for empowering healthcare workers with tools and guidelines to ensure quality service delivery, and Dukadawa for connecting patients with affordable healthcare products and services in their area
KarisimbiTech	Rwanda	Karisimbi's XanaHealth is an electronic medical records solution designed for resource constrained environments that connects key healthcare stakeholders: patients, providers, payers, and policymakers.
Helium Health	Nigeria	Helium Health provides healthcare solutions including HeliumOS for electronic medical records and hospital management, HeliumDoc for appointment scheduling and telemedicine, HeliumCredit for financial support to providers, and HeliumWallet for streamlined medical billing.
Ilara Health	Kenya	Ilara Health provides healthcare solutions including diagnostic device financing, access to pharmaceutical supplies, and an HMIS to digitize clinic operations and improve patient care.
Tenawo Digital Health	Ethiopia	Tenawo is an e-pharmacy and telemedicine company that enhances healthcare access by bridging communication gaps through its integrated platform offering e-pharmacy services, appointment scheduling, telemedicine consultations, health records management, and medication tracking.
Dentolize	Egypt	Dentolize offers a clinic management platform that optimizes dental clinic operations, enhances patient care, and streamlines administrative tasks like appointment scheduling, patient record management, and billing systems.
iZola	Kenya	iZola is a special needs platform that connects parents of children with autism to therapists through in-person, home-based, online, and hybrid therapy options, caregivers training, and Xaidi, an AI-powered health assistant app to guide parents and caregivers.
HealthX Africa	Kenya	HealthX Africa is a 24/7 telemedicine provider offering primary healthcare to Kenyans through digital channels like their app, toll-free hotline, and USSD. They extend services via virtual clinic booths in corporate, factory, and school settings in underserved areas.
Signalytic	Uganda	Signalytic offers the S+ Platform, a solar-powered system that digitizes health facility workflows, enables real time data sharing, and utilizes Distributed Ledger Technology for secure and efficient health data management.

2024 Cohort

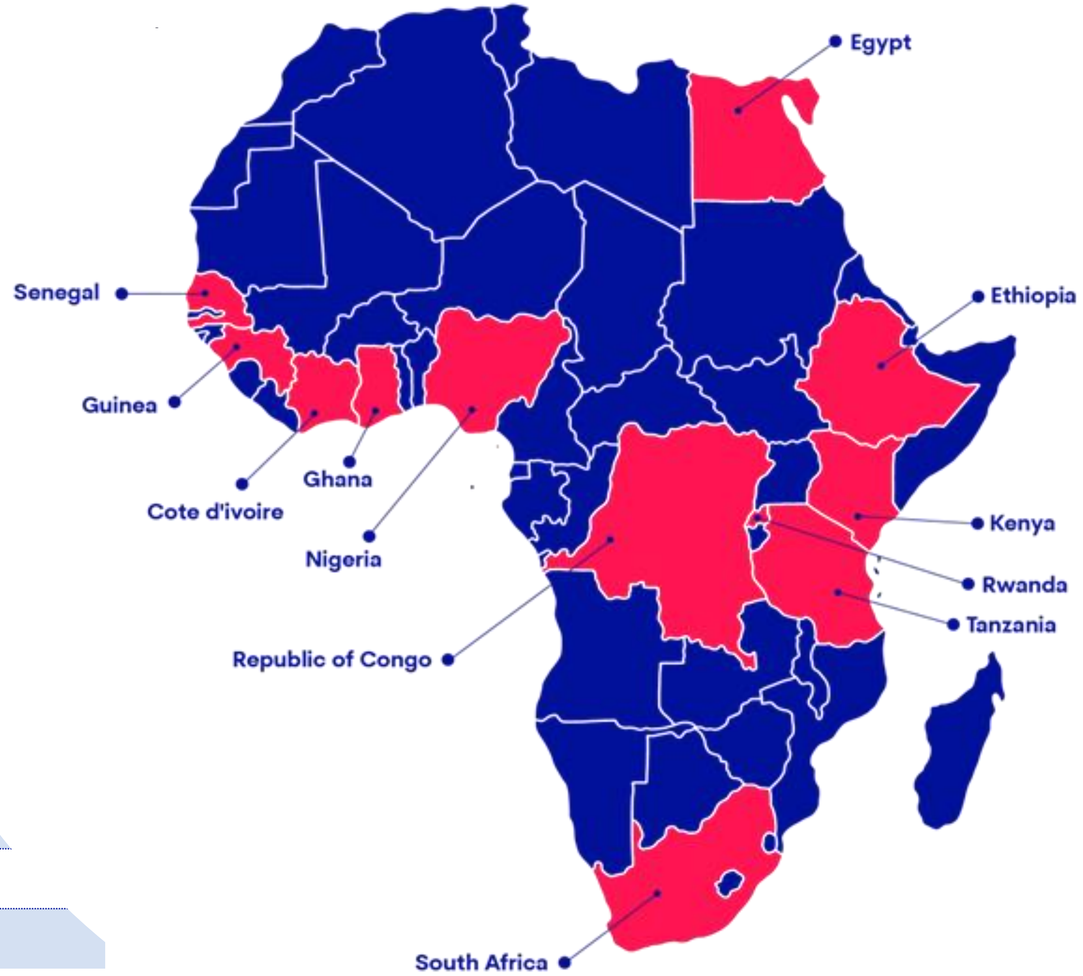
Ona Kenya	Kenya	Ona Kenya specializes in technology-enabled data solutions for organizations, offering customized data collection and digital health solutions like OpenSRP, which connects frontline health workers with their communities and the health system to prioritize tasks, track service delivery, and simplify reporting.
Tech Care For All	Kenya	TC4A provides an online platform, Medical Learning Hub that connects health professionals with the latest medical insights and comprehensive learning resources from various stakeholders.
Wellahealth	Nigeria	Wellahealth is an insurtech platform that provides affordable health insurance through community pharmacies, offering microinsurance plans starting at $1/month and minimizing costs by streamlining services with pharmacy fulfillment.
Health Malamu	DR Congo	Health Malamu is a digital platform that centralizes patients' medical and personal data, accessible via web and mobile apps and integrates with a card or bracelet for quick emergency retrieval.
Clinic+O	Guinea	Clinic+O is a hybrid telehealth platform providing primary healthcare to underserved communities in Guinea through teleconsultations, home care visits, mass consultations, and electronic medical record services via a medical card.
MedTrack	Ghana	Medtrack is a health information management solution that links patient data to national biometric IDs, providing a patient-focused platform that enables seamless collaboration among healthcare providers.
Drug-IT	Nigeria	DrugIT developed Matrix-36, a web platform that enhances access to affordable rare and specialty medicines by connecting UK manufacturers and distributors directly with local pharmacies, eliminating intermediaries and reducing costs.
Tanel Health	Senegal	Tanel Health is a digital health insurance platform that serves SMEs and informal sector companies.
VRapeutic	Egypt	Vrapeutic develops therapeutic and rehabilitation solutions using virtual reality (VR) to address learning and developmental challenges, creating tailored VR modules to teach essential life skills to children.
Medpharma Alliance International Limited	Ghana	MedPharma provides a platform that links medical practitioners and patients for e-consultations, physical visit bookings, and medication delivery.
Advantage Network Holdings Limited	Nigeria	Offers 5 solutions, including myMedicines for medication access, myAdvantage for affordable health insurance benefits, Advantage Pharma for pharmaceutical distribution, TheAdvantage for pharmacy business support, and myPharmacy for management software and franchise services

2024 Cohort

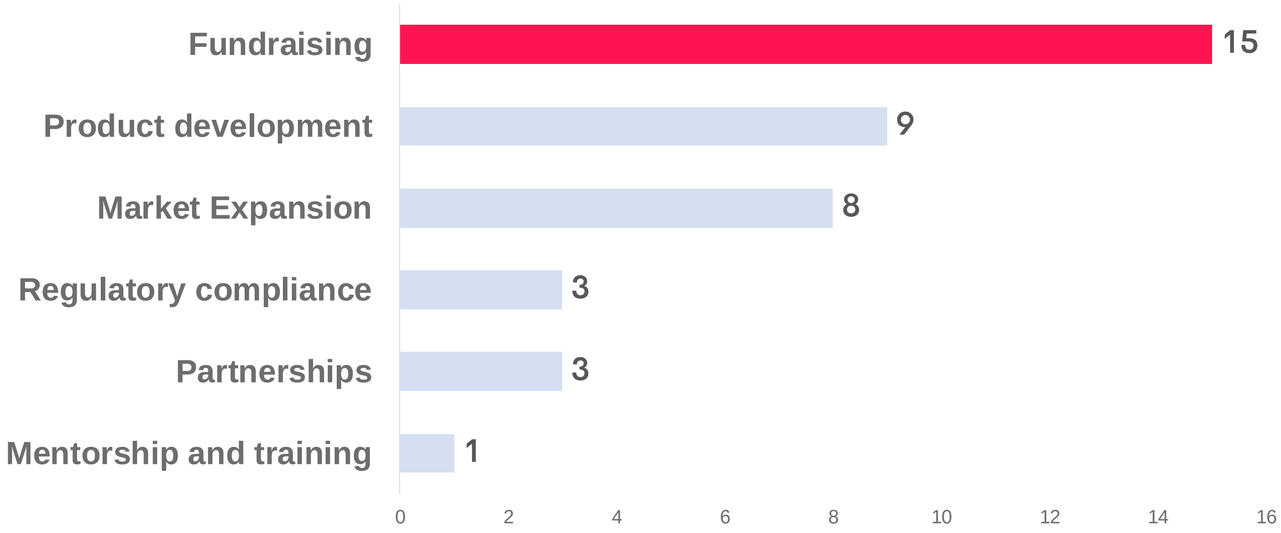
TanzMED	Tanzania	Tanzmed is a digital platform offering a range of services including AI health assistance, telemedicine, family medical records, maternal care, women's health, online pharmacy, pediatric care, and mental health.
Aviro Health	South Africa	Offer a digital patient-provider engagement platform for multiple diseases with live service linkages, offering a user-friendly experience that integrates data and analytics into the care workflow for improved collection and real time feedback.
Himore Medical	Cameroon	Offer a patented device for remote cardiac exams, featuring a data recorder and 3G modem for transmitting data to cardiologists for timely and accurate diagnosis.
Telewer	Senegal	A telemedicine platform and telemedicine kit that allows patients in remote areas to access healthcare services digitally.
eFiche Limited	Rwanda	E-Fiche enhances healthcare delivery by providing EMR services to healthcare facilities, streamlining the patient journey and reducing paperwork for practitioners.
Negus Med Limited	Kenya	Negus Med transforms healthcare in underserved areas by providing access to advanced surgical and wound care equipment through a platform offering therapy as a service, a procurement platform, and asset financing options.
Cervi/SHS	South Africa	SHS is a digital health company focused on advancing women's health by offering Cervi, a platform that leverages community pharmacies for HPV screening and vaccine administration through a single interface.
Denebola Technologies	Uganda	They enhance healthcare accessibility for underserved communities by connecting them with specialized medical services through a hub-and-spoke model - centralizing specialists at a main facility and extending care to remote areas via their platform
The Pathology Network	Kenya	Offers a platform that links hospitals, doctors, and patients to global laboratories and pathologists for specialized diagnostics. It also manage payments, sample logistics, laboratory selection, quality oversight, and results transmission for hospitals and doctors.
Mindful Kenya/ Thalia Pyschology	Kenya	Offers technology-driven mental health solutions through a self-therapy mobile app and affordable therapy sessions for accessible care.
Pass Sante Mousso	Ivory Coast	Pass Santé Mousso is a digital health management platform that centralizes patients' medical and personal data, providing secure access via web and mobile interface, along with card or bracelet integration for emergency record retrieval.

Geographic distribution of startups & scaleups

Country	Start-ups	Scale-ups
Cameroon		1
Cote d'Ivoire	1	
DR Congo	1	
Egypt	2	
Ethiopia	1	
Ghana	1	1
Guinea	1	
Kenya	4	4
Nigeria		4
Rwanda	2	
Senegal	2	
South Africa	1	1
Tanzania	2	
Uganda	1	1

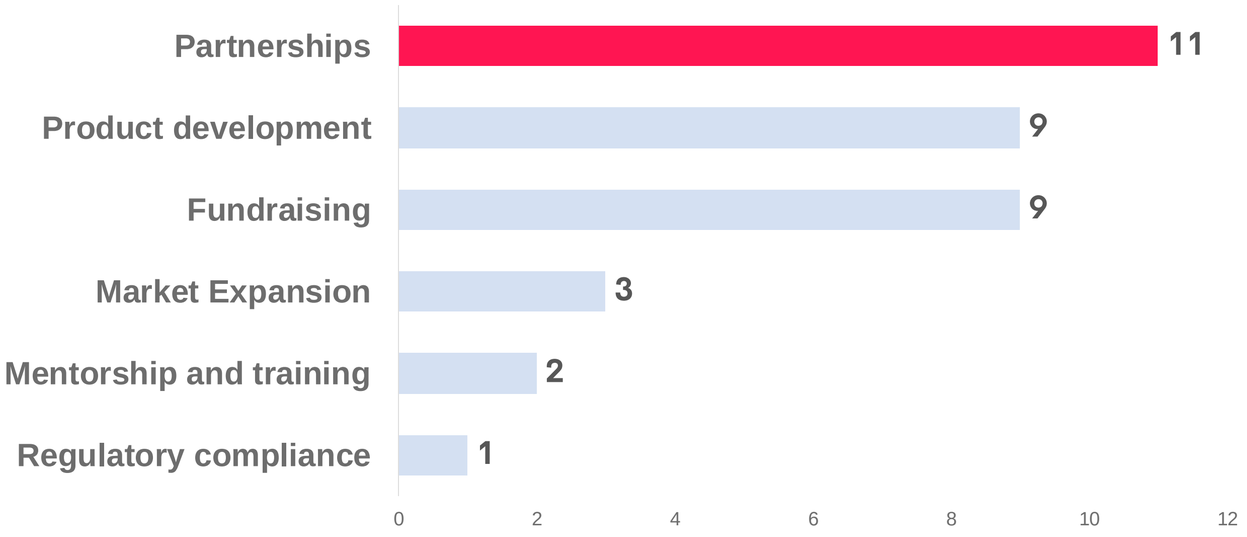


Startup Pain Points



Most start-ups expressed **fundraising** as their primary pain point

Most scale ups expressed **partnerships** as their primary pain point



Scaleup Pain Points

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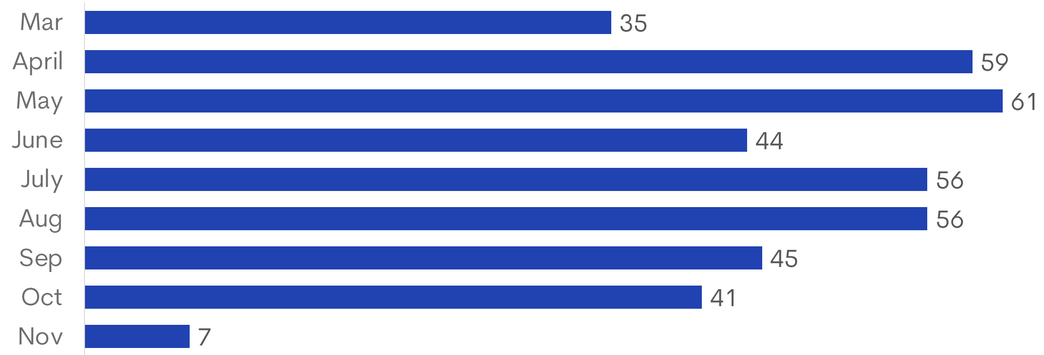
The program acceleration support

Portfolio manager hours



Portfolio and mentorship support focused on refining business models, developing and refining data rooms, discussing scaling strategies, and advancing product and technology development.

The **topics covered** in the **fireside chats** were Branding & Marketing, Fundraising and the Startups introduction session

400+

Portfolio managers hours to support the companies

5

Fireside chats

5

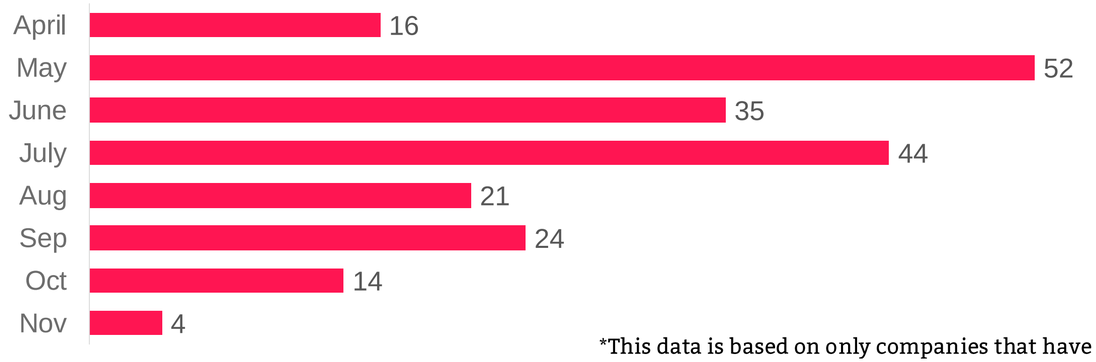
Masterclasses

210+

mentorship hours to provide support to the companies

The **topics covered** in the **masterclasses** were: Go-to-market, Investor Readiness, NVIDIA Inception Program, Operations , Product Design and Regulatory and Public Sector scaling.

Mentorship hours



*This data is based on only companies that have reported

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Mentorship

Mentor Matchmaking Process:

Entrepreneurs are matched with mentors based on alignment of mentor's experience with the company's pressing needs.

Mentorship Duration:

Mentors work with an entrepreneur for 3 months in one or two issue areas before moving on to support other ventures.

Areas of expertise

- Fundraising and investment readiness
- Product development
- Commercialization and business development
- Supply chain management
- Business operations

Bill & Melinda Gates foundation · Novartis · unicef · Prognica · O7 Therapy · nuvoteq · Ottawa health · innovateHealth Africa · Sandoz A Novartis Division · MEDSEARCH · Prime Health Initiative - Tanzania PHIT · WEZALAB · system one · United Nations | International Residual Mechanism for Criminal Tribunals · IQVIA · East Africa Biodesign · Clinton Health Access Initiative

Masterclass sessions

PRODUCT DESIGN

Assisting ventures to develop strong customer identification techniques to create scalable & predictable growth

109 participants

Wilfred Njagi

Co-founder, Villgro Africa

GO TO MARKET STRATEGY

Helping companies with pricing development, storytelling, ESG and Tech tools for GTM

88 participants

Herbert Thuo

CEO & Founder, Ansa Africa

OPERATIONS

Helping companies with pricing development, storytelling, ESG and Tech tools for GTM

39 participants

Benjamin Barwa

Accelerator Program Lead, Villgro Africa

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Masterclass sessions

INVESTOR READINESS

Empowering companies with strategies, skills, and insights to effectively navigate the health funding landscape

70 participants

Jackson Mwatha

Head of Investments & Transaction Services, Villgro Africa

REGULATORY & PUBLIC SECTOR SCALING

Helping companies to tackle regulatory and public sector considerations

60 participants

Herbert Thuo

CEO & Founder, Ansa Africa

Additionally, a series of fireside chats were conducted to foster community among cohort members. These informal yet impactful sessions encouraged peer-to-peer learning and provided a platform to discuss various topics relevant to the entrepreneurs' growth and challenges.

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START-UP FEEDBACK

HEALTHTECH HUB

From our cohort

The HealthTech Hub Africa Accelerator Program has significantly expanded our network of innovators through the Africa Digital Health Summit, enhancing our feasibility by connecting us with experts and potential collaborators in the field. Additionally, it has provided access to funding opportunities through the Innovation Challenge, enabling us to drive our project forward with greater support and resources.

Helium Health

The program significantly strengthened our market access in Nigeria, Rwanda, and Kenya by facilitating valuable connections with other companies in the cohort. Those partnerships such as with Helium Health (Nigeria) and Vieberg (Rwanda) converted much quicker due to the mutual alignment with the Hub's thematic areas.

Signalytic

The HealthTech Hub Africa Accelerator Program was instrumental in refining Denebola's product strategy and business model. Through invaluable mentorship and expert guidance, we were able to identify key areas for improvement to optimize our telemedicine platform. The program enabled us to refine our value proposition, strengthen our business model, and tailor our solution to better meet the needs of underserved communities.

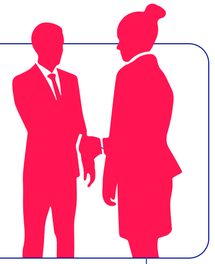
Denebola

With the lessons from the learning platforms and the meetings, I was able to implement proper product development strategies, go to market, user experience and continuous improvement of the value proposition and process based on customer feedback.

Ilara Health

Benefit to enterprises

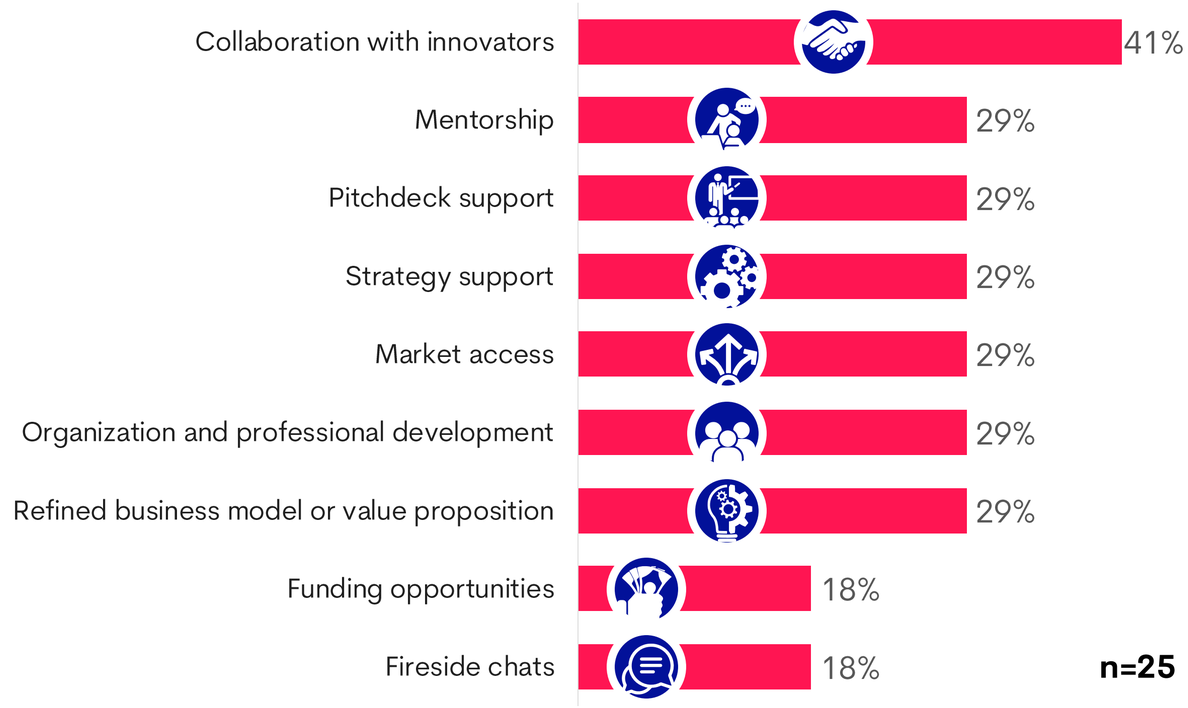
Collaboration with other innovators was the most frequently mentioned benefit of the HealthTech Hub Africa acceleration program.



Other **key aspects** of support were:

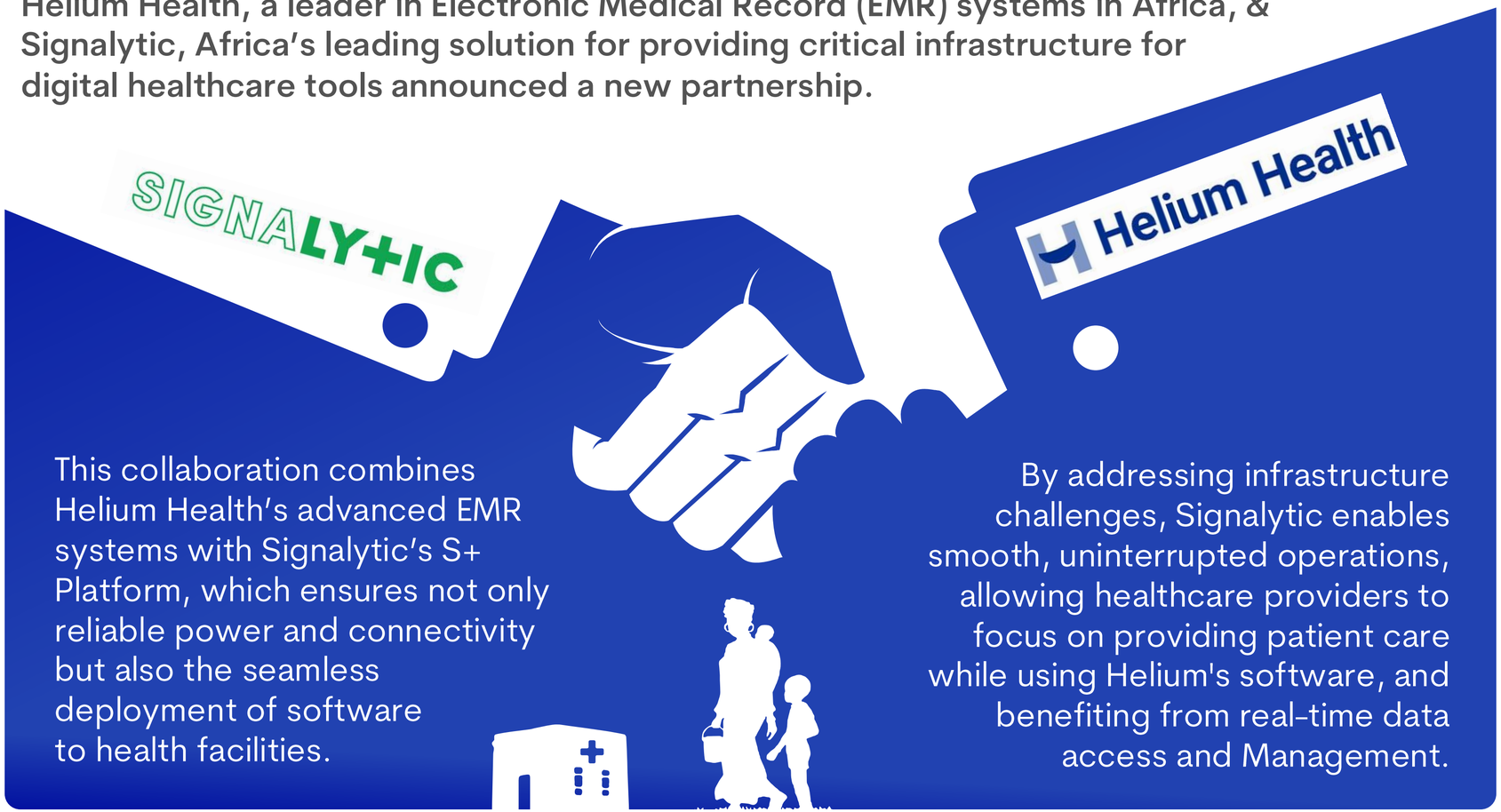
- Mentorship
- Pitch deck support
- Strategy support
- Market access
- Funding opportunities
- Fireside chats
- Organization development & professional skills
- Refined business model or value proposition

Percentage of innovators who benefitted from our support per support area



New partnerships forged

Helium Health, a leader in Electronic Medical Record (EMR) systems in Africa, & Signalytic, Africa's leading solution for providing critical infrastructure for digital healthcare tools announced a new partnership.



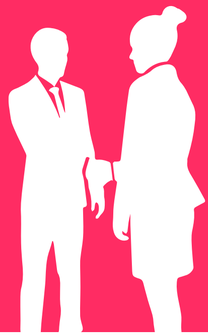
This collaboration combines Helium Health's advanced EMR systems with Signalytic's S+ Platform, which ensures not only reliable power and connectivity but also the seamless deployment of software to health facilities.

By addressing infrastructure challenges, Signalytic enables smooth, uninterrupted operations, allowing healthcare providers to focus on providing patient care while using Helium's software, and benefiting from real-time data access and Management.

The first landmark deployment will be rolled out across three states in Nigeria, enabling complete, sustainable digitization of 55 health facilities in Q4 2024 for the very first time. The partnership between Helium Health and Signalytic will look to jointly enter additional health facilities and scale up together in 2025.

Both companies are proud members of the 2024 cohort at the HealthTechHub, and were thrilled to unveil this partnership at the 2024 Health Tech Summit in Kigali.

This joint initiative marks a significant step toward expanding digital healthcare solutions across Africa, with the first deployment in Nigeria laying the groundwork for broader impact.



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Achievement of success

Each company shared their goals for 2024 at the beginning of the program. These included increasing revenue or investment funding, forging new partnerships, reaching new users and/or strengthening their organizations.

Of companies that achieved or exceeded their goals, **most attributed the HealthTech Hub Africa Accelerator Program with high impact on their success.**

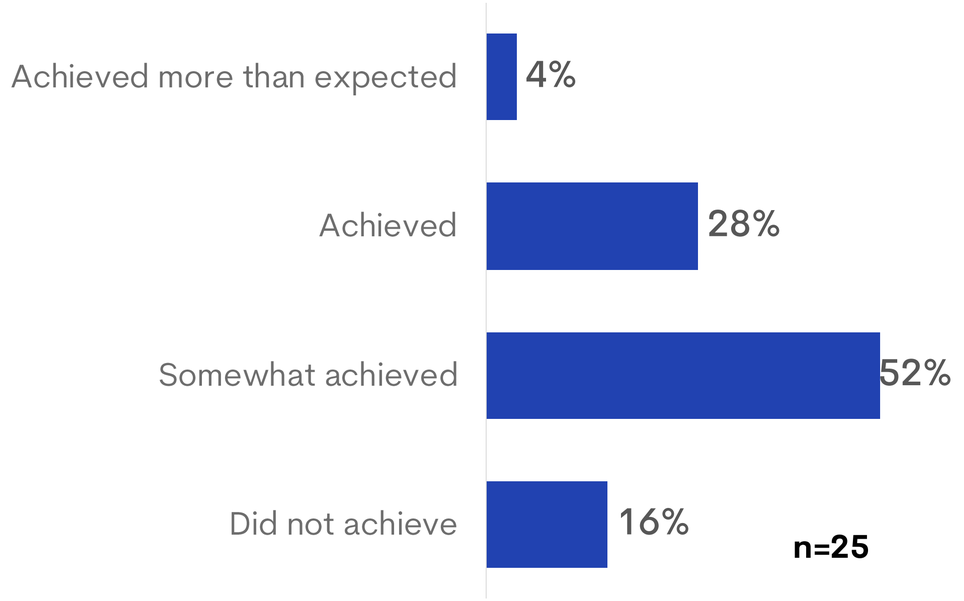
Some companies did not achieve their goals because a strategic shift meant the goals were no longer relevant.

For others, lower levels of engagement in HTHA activities may have contributed to limited impact.

84%

of companies **exceeded, achieved, or somewhat achieved** their goals.

Percentage of innovators who achieved their 2024 goals



INNOVATION CHALLENGE

The 2024 Innovation Challenge

The 2024 Innovation Challenge deployed $400,000 in grant capital to 7 startups seeking to demonstrate their solutions for new public sector use cases.

Startups from the 2022-2024 cohorts were invited to apply with solutions to improve the accessibility, quality and client-centeredness of health services.

$400,000
In grant capital

7
startups

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HealthX Africa

HealthX Africa is a direct-to-patient healthcare provider that leverages technology to make high quality primary health care and wellness accessible, affordable, convenient, and equal. The company is leveraging market-based digital solutions to improve access to quality PHC Networks in Kenya. Their key objective is to test a scalable model for integrating private, virtual PHC providers within PCNs in Murang'a County, Kenya

$50,000

Afya Intelligence

Afya Intelligence is a **Tanzanian** startup partnering with the Tanzanian MoH and InSupply Health, to assist local clinics in utilizing eLMIS data for precise forecasting. It provides automated data cleaning, AI-driven predictions, and visualizations for better decision-making ensuring accuracy. Together, they have developed a proof of concept for a Predictive Analytics Module (PAM) for Tanzania's eLMIS with potential to reduce forecasting time from 30 to 3 days for over 150 essential products.

$50,000

Achievements by October 2024

- 38 PCNs registered 15,000 patients including 2,300 chronic disease patients
- Establishment of virtual clinics in 3 facilities – Kamacharia Dispensary, Kiriani Dispensary and Nyakianga Health Center

15,000
Patients registered

- MVP developed and rolled out
- 250+ public health facilities supported and 45,000+ product records analyzed
- 22,330+ forecast recommendations for missed priority products
- Approval by ministry for solution to be used in 3 regions – 253 public health facilities have registered so far

45,000+
product records analyzed

Aurora Health Systems

$50,000

Aurora Health is a **Kenyan** startup partnering with Benacare Ltd, MoH Kenya, and Kenya Renal Association, to digitize dialysis data across private and public healthcare sectors, ensuring shareability and adherence to HL7/FHIR standards for interoperability for improved access to renal care.

Emergency Response Africa

$50,000

ERA is a **Nigerian** startup partnering with Ogun State Primary Healthcare Development Board and Ogun State Ambulance and Emergency Services, to reduce preventable maternal & child mortality through technology-enabled dispatching of community first responders and emergency transport to get mothers and their babies to hospitals fast.

MedTrack ($50,000)

$50,000

MedTrack is a comprehensive, interoperable, and patient-centric EHR platform that integrates with **Ghana**'s national biometric digital ID system to improve the quality and continuity of care. MedTrack is partnering with the Ghana Health Services through the Gomoa East District Health Directorate to deploy and refine MedTrack's platform across all 31 public health facilities in the district, serving a population of 32k+ people.

Achievements by October 2024

- Held a CKD data tools workshop with multiple stakeholders
- Compiled data from CKD patients across 30+ facilities for analysis and standardization
- Contributed to the Renal Guidelines Development Workshop organized by the MoH and Kenya Red Cross

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- Trained 30 community responders to identify maternal emergencies and provide basic responses including safe transport to nearest health facilities
- Registered 69 new pregnant women for their first ANC visits
- Facilitated 258 ANC related transports and provided emergency transport for 29 obstetric cases, directing 23 to primary and 6 to secondary health facilities
- Supported 18 live births via emergency transport and addressed 3 non-obstetric emergencies

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- Partnered with Jangala to overcome connectivity barriers in underserved areas, enabling digital health adoption in Gomoa East
- Customized EHR platform tailored to Gomoa East District
- Selected as a 2024 AWS Health Equity Initiative (HEI) recipient, securing up to $50,000 in cloud credits and technical support

eFiche

E-Fiche is a **Rwandese** startup that transforms the last-mile healthcare by empowering providers and patients with digital tools and data insights for proactive care. E-fiche is pursuing potential partnerships with the Ministry of Health in Rwanda and Irembo

$50,000

Helium Health

Helium Health is a **Nigerian** startup that provides a suite of cutting-edge technology solutions for all healthcare stakeholders in emerging markets. The company has developed HeliumDoc AI which is evolving from a patient booking app into a patient-centered engagement solution. By integrating AI & algorithms, they focus on early detection of the HIV, TB, and diabetes in Nigeria.

$100,000

Achievements in first three months

- Developed an HMIS report loader within eFiche and collaborated with the MoH's planning and health financing departments to standardize key report indicators
- Trained **132 users** on eFiche's functionalities, emphasizing data privacy to prepare them for system rollout across the health post network
- Implemented and launched a ticketing feature in eFiche, enabling users to report issues categorized by priority level based on severity and urgency

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- Held a co-creation workshop with 25 participants to gather feedback and refine the design of HeliumDoc AI
- Validated the risk stratification tool and got recommendations for improvement

INVESTOR CIRCLE ACTIVITIES

HEALTHTECH HUB

Investor circle

Startups often lack the right networks and information required to showcase their potential and fulfil investors, while investors face difficulties in sourcing a reliable stream of investable HealthTech ventures and ensuring their continuous development.

The investor circle aimed to bridge these gaps and foster a symbiotic relationship where start-ups get a wide network of potential investors, and investors gain access to a vetted, dynamic portfolio of innovative solutions with monitored growth trajectories.

The investor circle comprised **three main pillars** towards supporting start-ups and investors:

- Creating an **investor database** CRM (or a data room) with current or potential relationships to create and start-up matches to make.
- Hosting series of **reverse demo days** with various investors monthly.
- Enabling start-ups to pitch though the **investor summit**.

HTHA's 2024 investor circle **13 investment firms** – Jaza Rift, African Small Business Catalyst (ASBC), Renew Capital, Finca Ventures, Kua Ventures, Yunus Social Business (YSB), AAIC Investment, Villgro Africa, Madiro, Adap Capital, Dopequity, Endless Network, and 54 Collective

- HTHA successfully hosted two reverse demo days - the first reverse demo day in June 2024 focused on "Fuzé" a VC fund hosted by Digital Africa. The second one was held in October where both startups and investors had the opportunity to pitch their solutions and investment approaches respectively.
- The hub also held an investor summit which coincided with the Africa HealthTech Summit in Kigali in October 2024.

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POLICY PROGRAM

HEALTHTECH HUB

Intergovernmental Working Group

Africa Digital Health Summit - Nigeria

In-country IWG Meetings

Held in **4 countries** (Ethiopia, Kenya, Nigeria, Rwanda)

June–August 2024

HTHA Initiative Meeting - Kenya

Pan-African IWG Meetings

14 countries

August–September 2024

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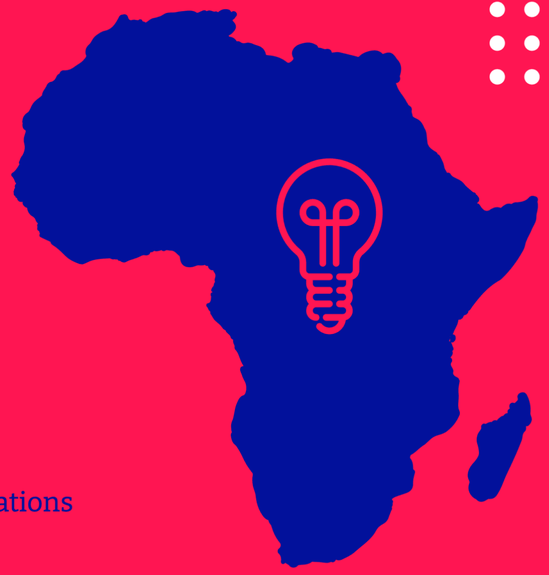
HTHA Policy Blueprint Initiative and Desired Outcomes

HEALTHTECH HUB



POLICY BLUEPRINT

to Fast-Track Healthtech Innovations in Public Health in Africa

Interactive PDF clickable links throughout

The Policy Blueprint is a playbook for innovation in policymaking to be used by government decision-makers to fast-track health tech innovation in public health across Africa.

Recommendation 1

Establish or strengthen existing mechanisms for dialogue and coordination among healthtech stakeholders

Recommendation 2

Review and refine policies regarding access to, hosting, and interoperability of health data to accelerate innovation while safeguarding data

Recommendation 3

Establish a streamlined and transparent healthtech licensing process at country level

Recommendation 4

Make progress towards regional healthtech harmonization and licensing platforms

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2024 HealthTech Policy Summit

The Policy Summit was held from **October 28-29th,** 2024 at Norrsken House in Kigali, Rwanda with representation from **15 countries.**

Key objectives included reviewing and endorsing Policy Blueprint 1.0, launching the HealthTech Hub Africa (HTHA) Intergovernmental Working Group (IWG), and promoting cross-country collaboration.

Countries Represented:		
Burkina Faso	Ethiopia	Senegal
Cote d'Ivoire	Kenya	South Africa
Ghana	Malawi	Uganda
Guinea	Nigeria	Zambia
Egypt	Rwanda	Zimbabwe

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STANDARDS & INTEROPERABILITY LAB (SIL)

Regional SIL Capacity Building & Launch

The **Regional Standards and Interoperability Lab (SIL)** is an initiative led by HELINA aimed at improving healthcare across Africa through the use of open standards for interoperability of digital health systems. The **SIL** will champion the **"full-STAC" approach**—integrating open **Standards**, **Technologies**, **Architectures**, and **Content**—to drive digital health transformation.

Strengthened Understanding of Interoperability Standards

Practical knowledge of HL7 FHIR, IHE profiles, and tools like OpenFn

Increased Awareness of Sandbox Testing

75% of attendees expressed confidence in leveraging the sandbox to test their solutions.

Fostered Collaborative Partnerships

86% of startups indicated interest in further collaboration with SIL experts, aligning their solutions with global standards.

Inspiration from AeHIN

Lessons from SIL-ASIA's implementation provided actionable insights for the African context.

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Open Digital Health Summit

The event united global expertise to drive sustainable digital health transformation through open **Standards**, **Technologies**, **Architectures**, and **Content** ("the full-STAC remedy"). The summit aligned with the SIL's pillars of **Training**, **Tooling**, and **Teaming**, bridging knowledge gaps for developers and digital health architects, especially in LMICs.

45+
countries

300+
participants

4
startups

Event Highlights

- Attended by **300+ participants** from **45+ countries** and hundreds of organizations.
- **SIL sponsorship** enabled **8 representatives** from **4 startups** in the 2024 HealthTech Hub Africa cohort to participate.
- **Steven Wanyee**, HELINA President, spotlighted the SIL initiative and HELINA's collaboration with HTHA made possible through funding from the **Global Fund**.

Impact

- The participants gained hands-on experience with FHIR standards and tools, learning to develop FHIR-compliant software and migrate legacy systems.
- They acquired critical insights into assessing national digital health capabilities, identifying gaps, and designing national digital health architectures and investment plans using Digital Public Infrastructure (DPI) principles.
- They also gained practical skills and strategic knowledge to enhance their contributions to national and global digital health ecosystems

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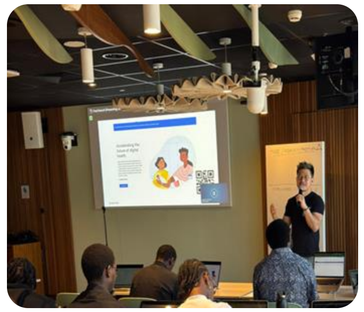
SIL Capacity Building Event @ Google

On 6th December 2024, the SIL hosted a one-day capacity-building event at Google Offices, Nairobi, in collaboration with IntelliSoft Consulting Limited, with support of HTHA and Villgro Africa. This event brought together senior developers to enhance their expertise in FHIR, Google Open Health Stack (OHS), and Cybersecurity.



6th December 2024

Event Highlights:

- Attended by senior developers and technical leads from 10 Kenya-based startups and 1 SA based with a presence in Kenya, drawn from the 2024 cohort and alumni.
- Direct engagement with experts from Google (Fred Hersch & Jing Tang) and HL7 International (Grahame Grieve & Diego Kaminker)
- Practical applications of WHO's SMART Guidelines, and Android FHIR SDK by IntelliSoft

Key Impacts:

- Improved understanding of FHIR standards and practical adoption.
- Hands-on exposure to Google Open Health Stack tools (Android FHIR SDK)
- Enhanced awareness of cybersecurity risks and best practices for digital health systems.
- Strengthened technical skills for implementing interoperable digital health solutions.

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REFLECTING ON OUR 3-YEAR ASPIRATION: 2022-2024

HEALTHTECH HUB

Reflecting on our three-year aspiration: 2022-2024

Indicator	3y targets	3y actuals (% of target)
Funding raised	$25,000,000	$23,439,800 (94%)
# of new local jobs	1,200	1,781 (148%)
# of people's health positively impacted on the continent	4,000,000	4,523,307 (113%)
# of African policymakers voicing the positive trend for national policies on health and technology	60	69 (115%)
# of public-private partnerships realized	10	11 (110%)
# of accelerated African companies	100	98 (98%)

HEALTHTECH HUB

THANK YOU

HealthTech Hub Africa

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