

DigiHealth

by ID4AFRICA



DIGITAL HEALTHCARE SYMPOSIUM

The Convergence of Digital Platforms in Health
Featured on Day 2 of the 5th Annual Meeting
of the ID4Africa Movement

18-20 June 2019, Johannesburg, South Africa

Personal Details

Your first name and initial

Last name

Nationality

Phone Number

No.

(street and number), see instructions.

City, town, street and ZIP code, see instructions.

WHY DIGIHEALTH & WHY NOW

Digital transformations in developing countries have been systematically changing the way in which government services are being delivered to the public. They have progressively been adopted in programs for financial inclusion, social protection, banking, education, and health. In 2017, the ID4Africa Identification Survey revealed a clear and present interest in Africa in exploring the power of digital transformation and identity to service a most basic need—**health for all**.

Based on what was learned from the survey, ID4Africa launched a thematic symposium called **DigiHealth**, to focus on the convergence of digital platforms including identity in health. This first edition of the symposium was held on the 2nd day on the margin of the 4th Annual Meeting in Abuja, April 24-26, 2018.

AN INITIATIVE MARKED BY SUCCESS

DigiHealth 2018 focused exclusively on health and emerging technologies, ensuring that participants received the most relevant insight on developments happening within this sector, particularly in Africa. It looked at several healthcare challenges that result from the absence of reliable identification systems in Africa and took a problem-solving approach which involved the adoption of functional identity systems.

Represented by subject matter experts from Ministries of Health, National Health Insurance Schemes, International Development Agencies, Research Experts and Solutions Providers, DigiHealth 2018 succeeded in stirring newfound enthusiasm towards Africa's promising future in digital transformation in relation to infrastructure development and systems in national healthcare.

SPEAKERS AT THE 1ST EDITION IN 2018

eHEALTH PLATFORMS



Prof. P. Nyasulu
African Center for
eHealth Excellence



S. Manhart
SIMPRINTS



Dr. Ousmane-Ly
Ministry of Health
MALI



J. Besançon
HID GLOBAL



Dr. M. Ndiritu
Afya Research
Africa

DIGITAL IDENTITY IN HEALTH



O. Oyedepo
African Alliance of
Digital Health Networks



O. Kamau
Ministry of Health
KENYA



D. Haazen
Health, Nutrition &
Population Global
Practice
The World Bank



I. Khaliloulah Dia
Ministry of Health
& Social Action
SENEGAL

NATIONAL HEALTH SYSTEMS



S. Saha
Transformational
Health
Frost & Sullivan



N. Ikharo
National Health
Insurance Scheme
NIGERIA



S. Mills
Health, Nutrition &
Population Global
Practice
The World Bank



P. Hirv
Tallinn Science
Park Tehnopol
ESTONIA

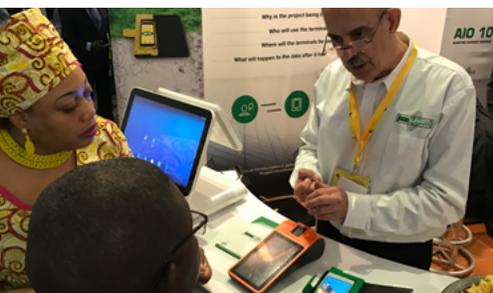
TOPICS COVERED IN 2018

DigiHealth 2018 explored the applications of eID in health within the broader context of digital health information systems. Three thematic sessions were covered to address (1) eHealth Platforms, (2) Digital Identity in Health and (3) National Health Systems. Speakers highlighted a diverse range of important subjects and answered questions that benefited all attendees.

Discussions within each of the sessions evolved in unique relevance shaped by the enthusiastic engagement of an audience that came primed to address pressing issues pertinent to their country. They left with an understanding and appreciation of the opportunities available to them as they look to reform their healthcare systems or participate in that marketplace.

SPEAKERS COVERED THE FOLLOWING TOPICS:

- Digital Healthcare Systems: An Overview of Available Healthcare Platforms (DHIS2, OpenMRS, Bahmni, CommCare)
- Vision for eHealth in Africa
- Interoperability between EMR “OpenClinic” and DHIS1: Challenges and Lessons learned from Real Implementation in Mali
- Mobile as a Platform for eHealth
- The Utility of Biometric ID in a National eHealth System
- Challenges in Implementing Health Systems in Low and Middle-income Countries without a Patient Unique Identifier
- Developing a Biometric based Unique Personal Identifier: The StoneHMIS Experience
- A Unique Identifier for Patient Records in the Context of Strategic Plan of Digital Health of Senegal
- The Evolving Role of Digital Health Solutions in Enabling Population Health Management
- Management of National Health Insurance Schemes: The Nigeria Example
- Use of Civil Registration/Identity Management Systems in Achieving Universal Healthcare Coverage
- How the unique digital national ID delivers full engagement in the eHealth ecosystem - the Estonian experience



PARTICIPATING ORGANIZATIONS @ A GLANCE



“Great initiative with DigiHealth! It provided an opportunity to share success stories of how technology potentially improved identification in healthcare services with positively impacting outcomes”

Paul Macharia, Ministry of Health Kenya

“Extending beyond the use of IDs, it was good to learn ways in which digital identity schemes can be of great use in health related issues, as it can allow easy follow up of patients and improve coverage”

Masebeo Koto, Ministry of Health Lesotho

“The place to be for everyone interested in ID management in Africa. Here you will get the best overview over the development in the field, meet representatives from the relevant countries, agencies and industry that are involved in ID registration in Africa”

Zybelin Beck, Norwegian ID Centre Norway

ID4AFRICA 2018 BROUGHT TOGETHER

Over
1500
International
Delegates

725
Government
Decision-Makers
from

41
African
Countries

427
Organizations
from 81
countries

**ALL UNITED UNDER
ONE THEME!**

Attendance at ID4Africa 2018

ID4Africa's excellent track record of attendance since its inception has ranked its Annual Meeting as the world's LARGEST GATHERING of identity stakeholders with the highest sectoral representation from government ministries from the region.

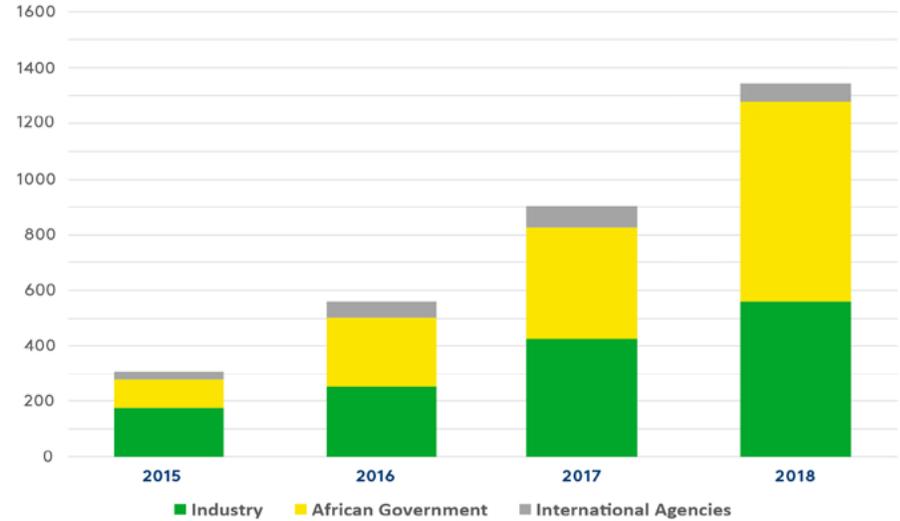
Distribution by Government Sector

Government participation at ID4Africa is characterized as being inclusive with a fairly uniform distribution among sectors. Participation in the first edition of DigiHealth was reflective of this dynamic as it attracted a multi-sectoral audience. In addition to 8% of the overall delegates attending specifically for DigiHealth (chiefly representing Ministries of Health), there were also decision-makers from identity authorities, civil registration, MICT, eGovernment, international development agencies, NGOs, and other government agencies looking to exploit a functional identity in the service of a myriad of use cases in the health sector.

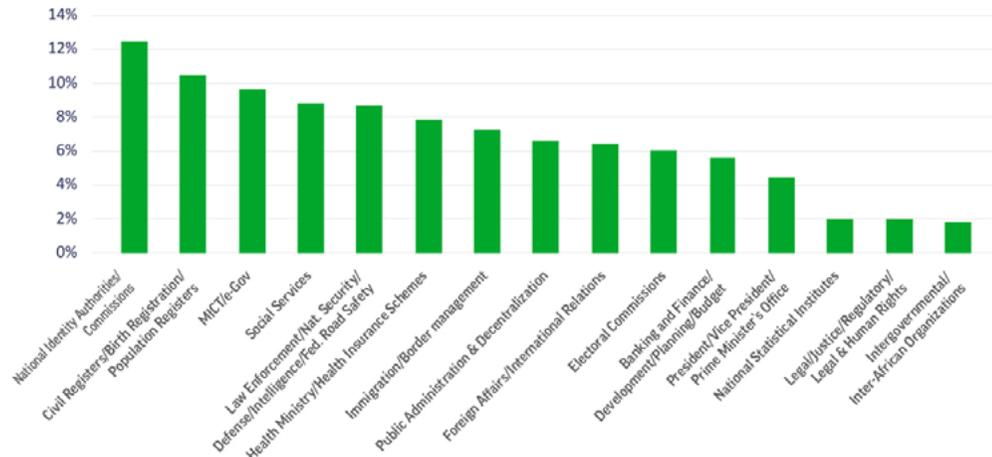
Each session was robust with rooms filled close to capacity (over 120 delegates) at any one time. The audience varied depending on the topics being covered and according to the needs or interest of those attending on behalf of their organization and country.

DIGIHEALTH BY ID4AFRICA It's not just an event.. it's a whole new experience!

Growth in Delegate Numbers Since Inception



Distribution by Government Sectors



Versat
Mobile Enrollment Terminal
Powerful, fast, rugged and compact.
The versatile product for National ID and other Registration
Applications.

Versatility and
Biometric Data Capturing

113
INTERNATIONAL
EXPERTS

in security
technologies &
solutions
for government
identity schemes

PARTICIPATED IN
ID4AFRICA 2018



A MONUMENTAL SUCCESS

The positive reception from DigiHealth 2018 exceeded all our expectations. Although we anticipated a sizeable interest based on our prior experience during our pilot session in the 2017 Annual Meeting, we ended up attracting more participants than other sessions running in parallel. The response to DigiHealth from the healthcare community set a new record and dispelled any lingering doubts that we were indeed responding to a significant demand in Africa.

Given the significant level of interest shown in the first edition, DigiHealth 2019 will return in the 5th Annual Meeting in Johannesburg, South Africa, 18-20 June.

WHAT TO EXPECT AT DIGIHEALTH 2019

Our Focus

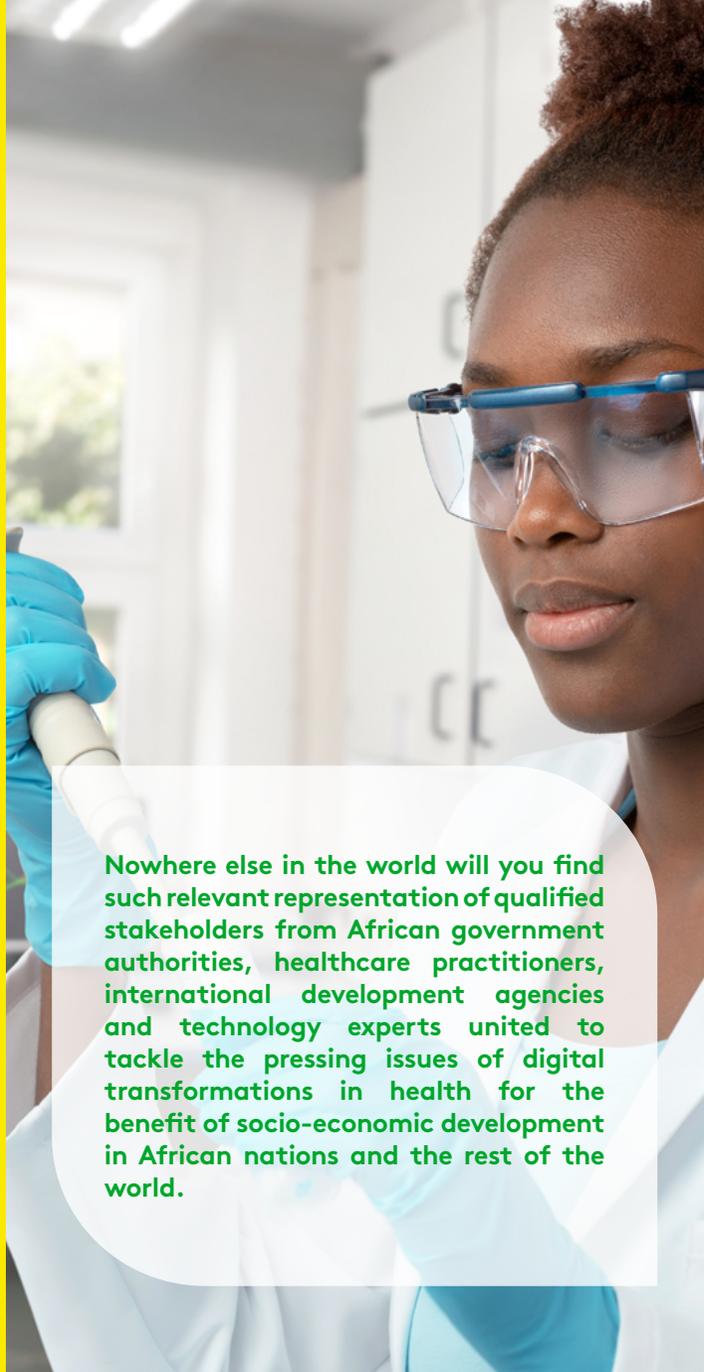
DigiHealth 2019 will focus on health and emerging technologies anchored on digital identity. It will spotlight the most relevant insights on developments taking place within this sector with the clear objective of transforming healthcare service delivery through the adoption of digital identity and information platforms in Africa.

Global Context

DigiHealth 2019 will explore experiences and innovations happening around the world in eHealth, mHealth and many other areas which show convergence of digital platforms in healthcare - particularly those that match the unique needs of African nations.

Knowledge Exchange

DigiHealth at ID4Africa provides a unique platform for the exchange of information and experience, particularly in areas of research, technological advancements and next-generation think tank ideas. It brings together global expertise to help address critical issues concerning healthcare in Africa while providing ample opportunities for networking and exploring potential partnerships with all who attend.



Nowhere else in the world will you find such relevant representation of qualified stakeholders from African government authorities, healthcare practitioners, international development agencies and technology experts united to tackle the pressing issues of digital transformations in health for the benefit of socio-economic development in African nations and the rest of the world.



WHO SHOULD ATTEND?

Government Decision-Makers from...

Ministries of health, National Health Insurance Schemes, NID Authorities or Commissions, Social Security, Pensions, Social Welfare, ICT, eGov and all other authorities responsible for the implementation, development, funding and overall management of the nation's healthcare system or programs, and related fields.

International Development Agencies & NGOs

Organizations that provide regional and international development aid or assistance such as the World Bank, World Health Organization, UNICEF, Red Cross, Care International and others.

Solutions Providers

Companies looking for opportunities to grow by better understanding how their technologies and solutions will best match the needs of the various public and private healthcare organizations in Africa – the largest growing market in identity schemes development.

Others

All other organizations who have a keen and active interest in the developments of digital healthcare in the interest of socio-economic development and humanitarian action in Africa such as research specialists, analysts, healthcare and medical practitioners, and others.

TOPICS BEING CONSIDERED FOR 2019

DigiHealth 2019 will continue where the first edition left off. We expect it to cover a significant number of the following topics, which were identified as areas for further exploration in the first edition. Where applicable, presentations will be enriched through case studies and real experiences:

- Platforms for digital health information systems
- The need for unique patient identifiers
- Integration of data systems in healthcare

(Continued on page 10)

(Proposed topics continued)

- Linkage to civil registration systems
- Improving CRVS reporting functionality in support of health
- The need and the experience with children and infant identification for health applications
- The options, advantages and disadvantages of various functional identification schemes in health
- The role of biometrics in eHealth
- Sub-population identification systems
- Anonymous identification systems for special medical needs (e.g. HIV population)
- Data centric approaches to healthcare (secure data sharing to improve healthcare delivery)
- Security, data protection, governance and privacy of digital medical records
- Portability of medical records: follow-up and identification across facilities
- Combating fraud in healthcare systems (eliminating patient identity swaps, billings for ghost patients and non-existent services)
- Billing and payment processing (Co-pay and deductible management at time of service)
- Human resource management & identification of health workers to avoid ghost medical workers & unqualified substitutes
- eHealth passports or smart cards
- Management of health insurance and other national schemes
- Applications to telehealth and mHealth
- Drug dispensation & e-Prescriptions
- In-patient/out-patient management
- Immunization management
- Tracking for research purposes
- Dispensing drugs and care in border districts & for refugees
- Secure sharing of data to improve healthcare delivery
- Dealing with enrollment of handicapped individuals to ensure no one's left behind
- The role of new technologies: the cloud, connected devices and block chains

DIGIHEALTH 2019 WILL ENABLE INDUSTRY EXPERTS TO PRESENT THEIR EXPERIENCE WITH THE ABOVE INTERESTS TO AN AUDIENCE OF DECISION-MAKERS IN AFRICA'S HEALTHCARE SECTOR.

Be part of the pioneers that see in digital transformation the opportunity to make an impact that can save lives and improve the quality of living for many in a fair and equitable way.



FOLLOW THE MOVEMENT AND SECURE YOUR PARTICIPATION IN DIGIHEALTH 2019 TODAY!

ABOUT ID4AFRICA

Founded in 2014, ID4Africa is an Identity-4-All Movement that accompanies African nations on their journey to develop robust and responsible ID ecosystems around digital identity in the service of development, humanitarian action, security and facilitation. It is a non-governmental organization in the form of a tripartite with representation from African governments, development agencies and industry.

Contact us for details

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