

THE 4TH ANNUAL MEETING OF THE ID4AFRICA MOVEMENT

Harmonization Of Identity Schemes

24-26
April 2018
Abuja | Nigeria

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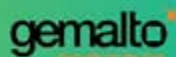
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**ID4AFRICA
2018 PROGRAM**

PROGRAM @ A GLANCE

DAY 1

7:30 - 08:30	CONTINUED REGISTRATION & COFFEE
8:30 - 09:30	PS1 WELCOME & OPENING ADDRESSES
9:30 - 10:30	OPENING OF THE EXHIBITION, NETWORKING & COFFEE BREAK
10:30 - 12:30	PS2 THE IDENTITY AUTHORITIES
12:30 - 13:30	EXHIBITION, NETWORKING & LUNCH
13:30 - 15:30	PS3 THE INTERNATIONAL AGENCIES
15:30 - 16:30	EXHIBITION, NETWORKING & COFFEE BREAK
16:30 - 18:30	PS4 THE SYSTEMS INTEGRATORS

DAY 2 PARALLEL SESSIONS

8:30 - 10:00	<u>eFoundation</u> InF1 CIVIL REGISTRATION & LEGAL IDENTITY	<u>eReform</u> InF2 HARMONIZATION: FOUNDATION OF REFORM
10:00 - 11:30	EXHIBITION, NETWORKING & COFFEE BREAK	
11:30 - 13:00	<u>eBorders</u> InF4 REGIONAL IDENTITY & FREE MOVEMENT	<u>eReform</u> InF5 FINANCIAL INCLUSION
13:00 - 14:00	EXHIBITION, NETWORKING & LUNCH	
14:00 - 15:30	<u>eBorders</u> InF7 SMART BORDERS	<u>eReform</u> InF8 ENHANCING GOVERNMENT EFFICIENCY
15:30 - 17:00	EXHIBITION, NETWORKING & COFFEE BREAK	
17:00 - 18:30	<u>eBorders</u> InF10 SECURITY & FACILITATION	<u>eReform</u> InF11 DIGITAL TRANSFORMATION OF SERVICES

PROGRAM @ A GLANCE










DAY 2 PARALLEL SESSIONS

eID Tech InF3 ADVANCED SECURE CREDENTIAL PRODUCTION	eHealth DigiHealth 1 eHEALTH PLATFORMS	8:30 - 10:00
EXHIBITION, NETWORKING & COFFEE BREAK		10:00 - 11:30
eID Tech InF6 DESIGNING HIGH-END CREDENTIALS	eHealth DigiHealth 2 DIGITAL IDENTITY IN HEALTH	11:30 - 13:00
EXHIBITION, NETWORKING & LUNCH		13:00 - 14:00
eDemocracy InF9 ID & DEMOCRACY PART I	eHealth DigiHealth 3 NATIONAL SYSTEMS	14:00 - 15:30
EXHIBITION, NETWORKING & COFFEE BREAK		15:30 - 17:00
eDemocracy InF12 ID & DEMOCRACY PART II	eID Tech InF13 MOBILE SOLUTIONS	17:00 - 18:30

DAY 3

PS5 DISRUPTIVE INNOVATIONS & RESEARCH	8:30 - 10:30
EXHIBITION, NETWORKING & COFFEE BREAK	10:30 - 12:00
PS6 ID4AFRICA ANNUAL BUSINESS SESSION	12:00 - 13:00
EXHIBITION, NETWORKING & LUNCH	13:00 - 14:00
PS7 RAPID FIRE SUMMARIES	14:00 - 15:00
PS8 IDENTITY IN THE FISHBOWL	15:00 - 17:00

Conference Languages: English and French with simultaneous translation throughout all presentations.

<p>THE PLENARY SESSIONS</p>	<p>The Plenary Sessions (PS2, PS3, PS4) are intended for the entire assembly to attend. They are run as a series of presentations from leading representatives of the 3 primary stakeholders of the ID4Africa Movement: Government Authorities, International Agencies & Industry, respectively. They serve to establish the positions of the various parties relative to the topics of the hour and as a prelude for further in depth dialogue and debate that will take place during the InFocus sessions the following day.</p>	
<p>7:30-8:30</p>	<p>CONTINUED REGISTRATION & COFFEE</p>	
<p>8:30-9:30 PS1</p>	<p>WELCOME & OPENING ADDRESSES</p>	
<ul style="list-style-type: none"> • Opening Ceremony • Welcome and State of ID4Africa Address Dr. Joseph J. Atick, Executive Chairman, ID4Africa • Welcome Remarks by Host Country To be Announced • Keynote Address by The Honorable (TBA) <p>SPEAKERS </p>		
<p>9:30-10:30</p>	<p>OPENING OF THE EXHIBITION, NETWORKING & COFFEE BREAK Refreshments Courtesy of GenKey</p>	
<p>10:30-12:30 PS2</p>	<p>THE IDENTITY AUTHORITIES [Format: Seminars]</p>	
<p>Selected government identity authorities from around Africa will give an update on their progress in harmonizing identity schemes and in developing foundational identity systems in their countries.</p> <ul style="list-style-type: none"> • Moderator's Opening Remarks Alan Gelb, Senior Fellow, Center for Global Development • Overcoming the Harmonization Challenge (15 min) Aliyu Aziz, DG/CEO, National Identity Management Commission (NIMC), Nigeria • The Vision and Roadmap for Harmonizing Identity Databases in Tanzania (15 min) Alphonse Malibiche, Ag. Director, Identification Management, National Identification Authority (NIDA), Tanzania • Scaling the Identification System in Côte d'Ivoire: A Roadmap (15 min) Diakalidia Konaté, Director General, National Identification Office (ONI), Côte d'Ivoire • Reforming all Identity Management Practices in Benin (15 min) Iropa Joseph N'Goabi Konti, Director General, General Directorate of Civil Registration, Benin • Liberia's National Biometric Identification System (NBIS): A Platform for Foundational Identity (15 min) J. Tiah Nagbe, Executive Director, National Identification Registry, Liberia • Special remarks (5 min) Hon. Cecilia Chazama, Minister of Home Affairs and Internal Security, Malawi <p>SPEAKERS       </p>		
<p>12:30-13:30</p>	<p>EXHIBITION, NETWORKING & LUNCH</p>	

13:30-15:30

PS3

THE INTERNATIONAL AGENCIES
[Format: Seminars]



This session explores the application of identity for development and humanitarian action with an impressive line-up of the world's leading international organizations active in this area.

- Moderator's Opening Remarks
Dr. Joseph J. Atick, Executive Chairman, ID4Africa
- Towards Legal Identity for All: What the World Bank ID4D is Doing About It (15 min)
Vjayanti Desai, Program Manager, ID4D, The World Bank
- The Missing Millions: Children in the Global Identity Agenda (15 min)
Jean François Basse, Regional Adviser, Child Protection, UNICEF Eastern and Southern Africa
- What is Good ID? (15 min)
Yasemin Lamy, Intellectual Capital, Omidyar Network
- Identity Needs and Vulnerabilities of Displaced Persons (15 min)
Nicholas Oakeshott, Senior Identity Management Officer, Programme Support Management Division, United Nations High Commissioner for Refugees (UNHCR)
- The role of digital identity in enabling humanitarian assistance delivery: The WFP experience (15 min)
Edgardo Yu, Chief, Beneficiary IT Solutions, The World Food Program
- Civil registration for all (15 min)
Nita Deerpalsing, Director, Programs and Strategic Development, Organisation Internationale de la Francophonie (OIF)
- A Quick Roll-out Strategy for eID Projects in fulfillment of SDG 16.9: the Malawi Case Study (15 min)
Tariq Malik, Chief Technical Adviser, United Nations Development Programme (UNDP)

SPEAKERS



15:30-16:30

EXHIBITION, NETWORKING & COFFEE BREAK
Refreshments Courtesy of GenKey

16:30-18:30

PS4

THE SYSTEMS INTEGRATORS
[Format: Seminars]



In this session, leading systems integrators with experience running consortiums that deliver end-to-end large-scale ID projects will share lessons learned and case studies from across Africa. They will also discuss the latest innovations in biometrics and identity systems and will explain how they are preparing for, or supporting the next generation identity schemes.

- Moderator's Opening Remarks
Greg Pote, President, ID4Africa
- Unique Foundational ID from Birth: a Vision for a Sustainable National ID Ecosystem (20 min)
Debora Comparin, Market Development Manager, Citizen ID, IDEMIA
- Population Register: The Necessary First Step (20 min)
Jérôme Coulon, Regional Director, ECOWAS/CEMAC, Zetes
- Biometric ID and KYC in the Financial Sector in Africa (20 min)
Michiel Loeff, CEO, GenKey
- A Practitioner's Approach to Maximize the Benefits from an ID Program (20 min)
Thampy Koshy, Partner, Ernst & Young
- Demanding more from Digital Identities: How the Industry is reacting to Modern Users' Needs (20 min)
Richard Gutsell, Regional Director, De La Rue
- Unfreezing Digital Transformation in the Public Sector (20 min)
Jonas Lind, CEO, SilverTech Global

SPEAKERS



THE PARALLEL SESSIONS

Are made up of 6 **TRACKS** (color coded) covering the themes of eFoundation, eReform, eBorders, eID Tech, eHealth, and eDemocracy.

The Tracks are organized into 13 InF sessions & 1 Symposium, DigiHealth, which is a self-contained conference that runs in parallel.

- **InFocus (InF):** Advanced thematic sessions where a topic is addressed in-depth through a series of presentations by frontline experts. The goal is for each session to impart practical knowledge around its theme that is pertinent to the African context for 2018.
- **Identity in Healthcare Symposium (DigiHealth):** A multi-session symposium that explores, in depth, all issues related to Digital Healthcare. At the core of it are digital identity and access as well as patient management in the health sector.

DAY 2 PARALLEL SESSIONS GUIDE

8:30-10:00	eFoundation InF1 Civil Registration & Legal Identity	eReform InF2 Harmonization: Foundation of Reform	eID Tech InF3 Advanced Secure Credential Production	eHealth DigiHealth 1 eHealth Platforms
10:00-11:30	EXHIBITION, NETWORKING & COFFEE BREAK			
11:30-13:00	eBorders InF4 Regional Identity & Free Movement	eReform InF5 Financial Inclusion	eID Tech InF6 Designing High-end Credentials	eHealth DigiHealth 2 Digital Identity in Health
13:00-14:00	EXHIBITION, NETWORKING & LUNCH			
14:00-15:30	eBorders InF7 Smart Borders	eReform InF8 Enhancing Government Efficiency	eDemocracy InF9 ID & Democracy Part I	eHealth DigiHealth 3 National Systems
15:30-17:00	EXHIBITION, NETWORKING & COFFEE BREAK			
17:00-18:30	eBorders InF10 Security & Facilitation	eReform InF11 Digital Transformation of Services	eDemocracy InF12 ID & Democracy Part II	eID Tech InF13 Mobile Solutions

8:30-10:00

InF1
eFoundation

CIVIL REGISTRATION & LEGAL IDENTITY
[Format: Panel]



This session focuses on civil registration as the foundation for legal identity and for all functional identities that can acquire a significant dimension of trust if their identity data is verified against reliable data from the Civil Register.

- Moderator's Opening Remarks
Jonathan Marskell, Operations Officer, ID4D, The World Bank
- Modernization of the National Registry in Gabon
Hon. Mr. Lambert Noël Matha, Minister of Interior, Public Security and Public Hygiene, in charge of Decentralization and Local Development, Gabon
- Turning the Civil Register into a Reference Database in Support of Identification and National ID Needs
Stephen Bekker, Projects Manager, NIP Global
- Legal Identity from Birth
Kristen Wenz, Child Protection Specialist (Civil Registration and Legal ID), UNICEF
- Civil Registration and Data Integrity
Anette Bayer Forsingdal, Director, National Population Register, Identification and Production Department of Civil Registration, Ministry of Home Affairs and Immigration, Namibia

• **PANEL DISCUSSION**

SPEAKERS



8:30-10:00

InF2
eReform

HARMONIZATION: FOUNDATION OF REFORM
[Format: Panel]



This session begins with the premise that harmonization of identity schemes in a country is a key step that has to be anticipated before reforming government practices that benefit from robust, high coverage and trustworthy identity. The session examines what may be needed to go from a political will to harmonize to operational plans for doing so, including an examination of the tools involved.

- Moderator's Opening Remarks
Michiel van der Veen, Founder, Biometrics Africa
- Orchestrating Harmonization: from Executive Order to Operational Plans (15 min)
Lanre Osibona, Senior Special Assistant to the President, Nigeria
- Harmonising Multiple Tokens into a Single Lifetime Identity using Secure Blockchain Infrastructure (15 min)
Tunji Durodola, Technical Consultant, National Identity Management Commission (NIMC), Nigeria
- Consolidated Identity Management (15 min)
Matthias Karl Koehler, Vice President TECURITY®, Head of Sales, Mühlbauer
- Standards at the Service of Sustainability and Interoperability of ID Systems (15 min)
Alban Feraud, SIA Standards Taskforce Representative, Secure Identity Alliance and IDEMIA

• **PANEL DISCUSSION (25 min)**

SPEAKERS



8:30-10:00

InF3
eID Tech

**ADVANCED
SECURE CREDENTIAL PRODUCTION**
[Format: Seminars]



This session focuses on the production aspects of secure credentials. It explores proven models available for setting up flexible and scalable fabrication facilities that fit in the overall workflow of a country's identity chain of trust. It also addresses one of the most important questions around the strategy for production, namely when it makes sense to establish national printing authorities to realize the synergies and to support all the secure document printing needs of a country.

- Moderator's Opening Remarks
Dr. Catherine Fankhauser, Sales Director, Secure Identity Solutions, SICPA SA
- High volume ID Card Production with Short Lead Times: What you Need to Know (20 min)
Michael Dörner, CEO, Variuscard
- Made in Africa: A Roadmap to Gaining Independence in eID and ePassport Production (20 min)
Fadi Saadallah, Regional Director, KBA-Notasys
- Personalized ID Production on Demand: A Solution for Innovative High-volume ID and Passport Production Technology (20 min)
Thomas Morian, Deputy Head of Global Sales, Veridos

SPEAKERS



10:00-11:30

EXHIBITION, NETWORKING & COFFEE BREAK
Refreshments Courtesy of GenKey

11:30-13:00

InF4
eBorders

REGIONAL IDENTITY & FREE MOVEMENT
[Format: Panel]



Free movement of people across borders has significant impact on regional development. This session deals with how to achieve this based on regional identity schemes and other ways to facilitate movement of people without necessarily requiring them to obtain passports.

- [Moderator's Presentation]
The Journey from National to Regional ID in Context of African Intergovernmental Initiatives (15 min)
Samia Melhen, Lead Policy Officer, Global ICT Group, Transport & ICT, The World Bank
- Building Policy and Systems in Support of Free Movement across Secure Borders (15 min)
Muhammad Babandede, Comptroller General of Immigration, Nigeria Immigration Service, Nigeria
- The Free Movement Protocol: the context of the ECOWAS biometric Identity card in the Community (15 min)
Laouali Chaibou, Commissioner Trade, Customs, Free Movement and Tourism, ECOWAS
- Free Movement by Design: Building Standards-based National ID Platforms for Interoperability and Facilitation (15 min)
Nicolas Phan, Manager of Strategy & Marketing, Biometric Identity Solutions, Groupe Imprimerie Nationale
- **PANEL DISCUSSION (30 min)**

SPEAKERS



11:30-13:00

InF5
eReform

FINANCIAL INCLUSION
[Format: Panel]



Financial inclusion is an important development objective, as access to financial services has become a prerequisite for functioning in a modern society. This session will explore how robust and affordable identity schemes can be important enablers for financial inclusion.

- [Moderator's Presentation]
Barry Cooper, Technical Director, Centre for Financial Regulations and Inclusion (Cenfri)
- Nigeria's Progress Towards the Creation of robust, Trusted and Inclusive Financial Services Environment (15 min)
Dipo Fatokun, Director Banking and Payments System Department, Central Bank of Nigeria, Nigeria
- Unique Identification for Credit Referencing (15 min)
Ounzuba Kemehe-Gama, Technology Consultant and Project Manager, Regulations Department, Central Bank of Liberia, Liberia
- Ubiquitous Identity Confirmation as a Key Enabler for Financial Inclusion (15 min)
Bruce Hanson, President & CEO, Credence ID
- **PANEL DISCUSSION (25 min)**

SPEAKERS



11:30-13:00

InF6
eID Tech

DESIGNING HIGH-END CREDENTIALS
[Format: Seminars]



The need for higher levels of trust in certain applications (travel, citizen benefits, etc) is creating demand for a class of high-end government issued credentials that require elevated levels of security, interoperability, and durability. This session will examine how to meet the needs for specialized secure credentials such as ePassports, travel documents & multi-application eIDs.

- Moderator's Opening Remarks
Claudia Schwendimann, CEO & ISO Expert, OeSD International
- Physical Security Features in Modern ID & Travel Documents: State-of-the-Art-PC Card (20 min)
Jerzy Dziemidowicz, International Sales Manager, PWPW
- Integrated eID Documentation Platform for Angola's End-to-End Identity Management Needs (20 min)
Eli Basson, EVP and Manager of the ID Division, SuperCom
- New Developments in Optical and Digital Government Document Security (20 min)
Ilja Hofmann, Sales Director Africa, OVD Kinegram
- Nigerian e-Passport Trusted Identity (20 min)
Olayinka Fisher, Managing Director, IRIS Smart Technologies Limited

SPEAKERS



13:00-14:00

EXHIBITION, NETWORKING & LUNCH

14:00-15:30

InF7
eBorders

SMART BORDERS
[Format: Seminars]



This track addresses the very important topic of how to digitally transform the border so that it can deliver enhanced facilitation without compromising security. It features a keynote by a renowned expert and two tandem presentations where a solution provider and their customer speak about their smart border solutions from two different perspectives.

- [Moderator's Presentation] Identity, Strong Borders (20 min)
Frank Smith, Advisory Observer, Secure Identity Alliance
- Integrated Border Management: The Cornerstone for Effective ID Policies in Africa (15 min)
Christophe Rapine, Director, Borders and Airport Solutions, IDEMIA
- Modernization of Cotonou International Airport: The Cornerstone of an Ambitious Development Program across the Country (20 min)
César Agbossaga, Comptroller General of Police, Director of Immigration-Emigration (DEI), Ministry of Interior and Public Safety, Benin
- From the implementation of a Trusted Chain of Identity to the success of Smart Borders (15 min)
Pedro Pinto, Sales Manager, Southern Asia and Africa, Vision-Box
- Rwanda's Experience with enhancing Facilitation and Security at the busiest land border (20 min)
Eric Byukusenge, Division Manager, Information Systems & eServices, Rwanda Immigration, Rwanda

SPEAKERS



14:00-15:30

InF8
eReform

ENHANCING GOVERNMENT EFFICIENCY
[Format: Seminars]



Inclusive robust identity systems promise to make government more efficient and more transparent. This session will explore some of the reforms possible based on modernizing the identity infrastructure.

- Moderator's Opening Remarks
Brig (R) Saleem Ahmed Moeen, CEO, Secure Tech Consultancy
- Paying for Itself: Fiscal Savings from Robust Identification Systems (20 min)
Robert Palacios, Global Thematic Group Leader, Social Protection, The World Bank
- The Social Register as the Foundation for Social Reform (20 min)
H.E. Mouna Osman Aden, Secretary of State in Charge of Social Affairs, Djibouti
- Improving Governance using the Population Register as an Authentic Source (20 min)
Dr. Extase Akpotsui, Solution Architect, Zetes
- Electronic National Identity - Tools for the New Economy (20 min)
Moses K. Baiden Jr., Executive Chairman, Margins Group

SPEAKERS



14:00-15:30

InF9
eDemocracy

ID & DEMOCRACY PART I
[Format: Panel]



This session will explore the important role of identity in facilitating citizen participation in the democratic process through robust trustworthy electoral systems based on unique identities.

- Moderator's Opening Remarks
Niall McCann, Lead Electoral Advisor, United Nations Development Programme (UNDP)
- Biometric Elections in Poor Countries: Wasteful or a Worthwhile Investment? (15 min)
Alan Gelb, Senior Fellow, Center for Global Development
- ID & Democracy (15 min)
Grahame Saunders, Chief Technology Officer, Safety & Security Division, NEC Africa
- The Challenges of Harmonizing Identity Systems to meet Electoral Requirements in Democratic Transitions in West Africa (15 min)
Richard Degbeko, Chief of Mission, Vice President's Office of CENA, Benin
- Towards the Development of an Inclusive Large-Scale Identification System: the Case of Elections Cameroon (15 min)
Patience Fule-Buang Elango, Chief of Public Relations, Public Relations and Communication Section, ELECAM, Cameroon
- **PANEL DISCUSSION (25 min)**

SPEAKERS



15:30-17:00

EXHIBITION, NETWORKING & COFFEE BREAK
Refreshments Courtesy of GenKey

17:00-18:30

InF10
eBorders

SECURITY & FACILITATION
[Format: Seminars]



This session will explore the information systems that rely on identity to improve national security and public safety within the context of facilitating human actions and in support of economic development. While the context will be eBorders, the discussion will be broader than that.

- Moderator's Opening Remarks
Tony Smith CBE, Former Director General UK Border Force, Chairman, IBMATA (International Border Management and Technologies Association)
- Evidence of Identity: The First Element of the ICAO Traveller Identification Programme (TRIP) Strategy (20 min)
Ademola Oladel, Aviation Security and Facilitation Officer, International Civil Aviation Organization (ICAO)
- Benefits of Biometrics for Border Control (20 min)
Ion Otazua, Solutions Sales for Africa, ID Foundation, Travel & Border, Government BU, Gemalto
- Securing Borders with INTERPOL Policing Capabilities (20 min)
Cyril Gout, Assistant Director, Forensics and Police Data Management Sub-directorate, INTERPOL
- Advance Passenger Information (API): Enhanced Facilitation and Security (20 min)
Kei Fukagawa, Programme Officer, Immigration and Border Management Division, International Organization for Migration (IOM)

SPEAKERS



17:00-18:30

InF11
eReform

DIGITAL TRANSFORMATION OF SERVICES
[Format: Panel]



Digital transformation is impacting every aspect of service delivery. In this session, experts will share their real-world experiences related to citizen-facing government programs that are going digital.

- Moderator's Opening Remarks
Frank Leyman, Manager, International Relations, Federal Public Service, Policy & Support
DG Digital Transformation, Belgium
- Harmonization and Digitalization of Driver's Licenses in Nigeria (15 min)
Dr. Boboye Oyeyemi, Corps Marshal & Chief Executive, Federal Road Safety Commission, Nigeria
- Innovative and Revolutionized Solutions for ID Documents from Enrollment to Issuance (15 min)
Dr. Roger Tai, Executive Vice President, Emperor Technology
- Connecting Citizens and their Governments: National Strategies of Document Digitalization in Africa: Case Studies (15 min)
Vadims Teresko, Co-owner, Business Development Director, Banking and Mobile, X Infotech
- Virtual Identity: Am I really the one I claim to be? (15 min)
Amaury Chasseux, Product Manager - ID and Vehicles, SURYS
- **PANEL DISCUSSION (25 min)**

SPEAKERS



17:00-18:30

InF12
eDemocracy

ID & DEMOCRACY PART II
[Format: Seminars]



The session will explore the important role of identity in facilitating citizen participation in the democratic process through robust trustworthy electoral systems based on eID. The focus in this second part will be on the modernization of the election process beyond the enrollment of unique voters to the systems required to verify identity on election day, to perform automated tallying of votes and reporting on the road to full e-Voting.

- Moderator's Opening Remarks
Niall McCann, Lead Electoral Advisor, United Nations Development Programme (UNDP)
- [Special Keynote] Delivering Inclusive and Trustworthy Polls through Modernization of the Electoral Process (20 min)
Prof. Mahmoud Yakubu, Chairman, Independent National Electoral Commission (INEC), Nigeria
- E-Voting (Electronic Voting): An Analysis of Scenarios and Preconditions of Success (20 min)
Nicolas Jaouen, Business Development Manager, Infineon Technologies
- The World's First Use of Iris Biometric in Elections: the Case Study of Somaliland (20 min)
Mohamoud Hassan Wais, Vice Chairman, Somaliland Electoral Commission, Somaliland
- Election Technology made Affordable (20 min)
Raul Correia, Business Product Manager and Solutions Designer, Smartmatic

SPEAKERS



17:00-18:30

InF13
eID TechMOBILE SOLUTIONS
[Format: Panel]

This session addresses the important role of mobile technology in support of identification needs. The use of mobile in identification is rapidly growing, fueled, in part, by the proliferation of mobile devices in the hands of the consumer, and is beginning to produce game changing business processes for how citizens and governments interact conveniently and securely.

- Moderator's Opening Remarks
Frederic Reboulleau, Director, Marketing Enabler, Orange
- Mobile IDs: Enhancing Citizen-to-Government Interactions (15 min)
Joby Matthew, Sales Director - Middle East, Africa & South Asia, Government ID Solutions, HID Global
- Mobile as a Platform for Birth Registration (15 min)
Adam Phidel Nkolabigawa, Senior Assistant Registration Officer, Registration Insolvency and Trusteeship Agency (RITA), Tanzania
- Where we are Today: Mobile is Here to Stay (15 min)
Michael Edwards, Director Solutions Marketing, NXP Semiconductors
- Mobile Enrollment of Identity: Technology, Solutions, Experiences and Case Studies (15 min)
Chimezie Emewulu, Managing Director, Seamfix Nigeria Ltd
- **PANEL DISCUSSION (25 min)**

SPEAKERS



8:30-10:00

DigiHealth 1
eHealth

eHEALTH PLATFORMS
[Format: Panel]



In this session digital healthcare systems and platforms available to governments, NGOs and private sector clinics will be discussed. The session will focus on how these platforms can be game changers for the delivery of healthcare in Africa.

- Moderator's Opening Remarks
Prof. Peter Nyasulu, Executive Director, African Centre for eHealth Excellence, and Chief Researcher, Epidemiology Division, Faculty of Medical & Health Sciences, Stellenbosch University, South Africa
- Digital Healthcare Systems: an Overview of Available Healthcare Platforms (DHIS2, OpenMRS, Bahmni, CommCare, etc.) (15 min)
Sebastian Manhart, COO, Simprints
- Vision for eHealth in Africa (15 min)
Daniel Murenzi, Principal Information Technology Officer, East African Community
- Interoperability between EMR "OpenClinic" and DHIS1: Challenges and Lessons learned from Real Implementation in Mali (15 min)
Dr. Ousmane Ly, Director General, National Agency of e-Health and Informatics, Ministry of Health, Mali
- Mobile as a Platform for eHealth (15 min)
Jacques Besançon, Product Manager, Security Components and Vertical Solutions, HID Global
- **PANEL DISCUSSION (25 min)**

SPEAKERS



10:00-11:30

EXHIBITION, NETWORKING & COFFEE BREAK
Refreshments Courtesy of GenKey

11:30-13:00

DigiHealth 2
eHealth

DIGITAL IDENTITY IN HEALTH
[Format: Panel]



In this session the focus will shift to patient identification and the use of biometrics to establish unique identifiers. The discussion will cover innovative ID schemes and will highlight the challenges that emerge in the absence of a digital identity for eHealth.

- Moderator's Opening Remarks
Olasupo Oyedepo, Director, African Alliance of Digital Health Networks
- The Utility of Biometric ID in a National eHealth System (15 min)
Dominic S. Haazen, Lead Health Policy Specialist, Health, Nutrition & Population Global Practice, The World Bank
- Challenges in Implementing Health Systems in Low and Middle-income Countries without a Patient Unique Identifier (15 min)
Onsemus Kamau, Head e-Health, Development & Systems Strengthening, Policy Planning and Health Care Financing, Ministry of Health, Kenya
- Developing a Biometric based Unique Personal Identifier: The StoneHMIS Experience (15 min)
Dr. Moses Ndiritu, Director, Afya Research Africa, Kenya
- A Unique Identifier for Patient Records in the Context of Strategic Plan of Digital Health of Senegal (15 min)
Ibrahima Khaliloulah Dia, eHealth Division Coordinator, Ministry of Health and Social Action, Senegal
- **PANEL DISCUSSION (25 min)**

SPEAKERS



13:00-14:00

EXHIBITION, NETWORKING & LUNCH

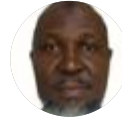
14:00-15:30

DigiHealth 3
eHealthNATIONAL HEALTH SYSTEMS
[Format: Seminars]

This session will focus on the integration of digital health schemes with broader population management systems such as health insurance.

- [Moderator's Presentation]
Use of Civil Registration/Identity Management System in Achieving Universal Healthcare Coverage (20 min)
Samuel Mills, Senior Health Specialist, Health Nutrition & Population Global Practice, The World Bank
- Management of National Health Insurance Schemes: the Nigeria Example (20 min)
Nasiru Ikharo, General Manager, Information & Communications Technology, National Health Insurance Scheme (NHIS), Nigeria
- The Evolving Role of Digital Health Solutions in Enabling Population Health Management (20 min)
Siddharth Saha, Vice President of Research, Transformational Health, Frost & Sullivan
- How the unique digital national ID delivers full engagement in the ehealth ecosystem - the Estonian experience (20 min)
Piret Hirv, Head of Healthcare Technology Department, Connected Health Cluster Manager, Tallinn Science Park Tehnopol, Estonia

SPEAKERS

**END OF DIGIHEALTH 2018**

BUT NOT END OF DAY 2. InFocus Sessions still CONTINUE



8:30-10:30

PS5

DISRUPTIVE INNOVATIONS & RESEARCH
[Format: Seminars]

In this session the spotlight shines upon business and technological innovations that have the potential to be disruptive in the identity management space in Africa. It will also include reports from researchers on their progress or on the status of the open challenges in this space.

- Moderator's Opening Remarks
Dr. Joseph J. Atick, Executive Chairman, ID4Africa
- Secure Credentials Agoras: a Path towards ID Sustainability (20 min)
Dr. Jean Salomon, Strategic Business Development Director, SICPA SA
- How Blockchain Technology can deliver Secure Digital Identity to All: the Kenya Mobile Blockchain ID Pilot (20 min)
Jean-Marc Stenger, Co-founder, Gravity
- A Modern Artificial Intelligence-based Approach to Providing Digital Identity for Everyone, Everywhere (20 min)
Adam Perold, Co-founder and CEO, Element, Inc.
- Unleashing the Power of Commodity Mobile Devices: Making Fingerprints Affordable for the Development Agenda (20min)
Jake Kendall, Director, DFS Lab
- Infant Fingerprint Biometrics: a Comparative Study of Three Fingerprint Reading Technologies (20 min)
Paul Macharia, Data Manager, Ministry of Health, Kenya
- Leveraging Mobile Technology and "Bubble Tag" Wristbands to end the Problem of Ghost Children: the Burkina Faso Experience (20 min)
Clément Kaiser, Co-founder, iCivil Africa

SPEAKERS



10:30-12:00

EXHIBITION, NETWORKING & COFFEE BREAK
Refreshments Courtesy of GenKey

12:00-13:00

PS6

ID4AFRICA ANNUAL BUSINESS SESSION

- 2019 Host Country Announcement & Acceptance Speech
- Recognition of Ambassadors
- Identification Survey Lottery Drawing
- Other Business

13:00-14:00

EXHIBITION, NETWORKING & LUNCH

14:00-15:00

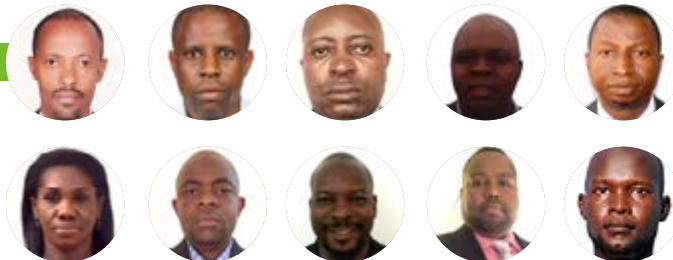
PS7

RAPID FIRE SUMMARIES
Sponsored by **Imprimerie Nationale**

In this session, designated representatives (called *rapporteurs*) will make brief reports on the take-home messages and recommendations from each theme that was the subject of the parallel sessions on Day 2. This will be done in Rapid Fire Format wherein the *rapporteurs* will convey the major ideas in a very short period of time to the full plenary audience.

	Title	Rapporteur
5min	eFoundation	Daniel Lishanew , Director of Information Technology, Vital Events Registration Agency, Ethiopia
10min	eReform	Jacques Kayisire , Director of ICT infrastructure, National ID Agency (NIDA), Rwanda Jean Paul Ntsengue , Technical Advisor, ELECAM, Cameroon
10min	eBorders	Tumelo Rabolets , Director, National Identity and Civil Registry, Ministry of Home Affairs, Lesotho Andrien Zouaka , Senior Officer, Central African Police, Central African Republic
10min	eDemocracy	Elisabeth Gore , Deputy Director, Studies and Documentations, Directorate of the Studies and Civic Education, CEI, Côte d'Ivoire Elijah Koroma , Programme Manager, National Civil Registration Authority (NCRA), Sierra Leone
10min	eHealth	Mouhamed Mahi SY , Coordinator, IT Services and Information Systems Unit, Universal Healthcare Coverage Agency, Senegal
10min	eID Tech	Moustapha Mohamed Ismail , Director General, National Information Systems Agency, Djibouti David Jobojobo , Deputy Director of Information & Communication Technology at the Directorate of Nationality, Passports and Immigration Registration, South Sudan

SPEAKERS



15:00-17:00

PS8

IDENTITY IN THE FISHBOWL
Sponsored by **IDEMIA**

In the Fishbowl, everyone in the audience becomes part of the panel. This is a highly interactive and moderated discussion session that focuses on the current issues around identity. It is designed to give the delegates the opportunity to express their thoughts and to contribute to advancing the state of collective knowledge and awareness around identity systems and their challenges going forward in Africa. In 2017, it was a huge success and with high levels of passionate engagement and dialogue. The session will summarize, in a crowd-sourced way, the key take-home messages of the three days of discussion and will identify the road ahead for policy, technology, and operational challenges.

The session will be animated once again by **Dr. Joseph J. Atick**, Executive Chairman, ID4Africa

- Presentation of the 2018 Identification Survey (30 min)
- Fishbowl debate (90 min)