



THE 5TH ANNUAL MEETING OF THE ID4AFRICA MOVEMENT

ID4Africa 2019
18-20 JUNE 2019
JOHANNESBURG, SOUTH AFRICA

THEME: IDENTITY ECOSYSTEMS FOR SERVICE DELIVERY

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

DAY 0: MONDAY, 17 JUNE 2019

9:00 – 18:30

OPEN REGISTRATION & BOOTH SETUP

DAY 1: TUESDAY, 18 JUNE 2019

THE PLenary SESSIONS

- *The Plenary Sessions (PS) are intended for the entire assembly to attend. Presentations from leading representatives of the primary stakeholders are delivered broadcast style in the largest meeting room (with capacity of 1000 simultaneous attendees).*

7:30 – 8:30

CONTINUED REGISTRATION AND COFFEE

8:30 – 9:30 PSO

WELCOME AND OPENING ADDRESSES

- [Opening Ceremony](#)
- [Welcome and State of ID4Africa Address](#)
Dr. Joseph J. ATICK, Executive Chairman, ID4Africa
- [Welcome Remarks by Host Country](#)
Hon. Doc. Aaron MOTSOLEDI, Minister of Home Affairs, The Republic of South Africa
- [Keynote Speech](#)
Dr. Naledi PANDOR, Minister of International Relations and Cooperation, The Republic of South Africa

9:30 – 10:30 NO

OPENING OF THE EXHIBITION, NETWORKING & COFFEE BREAK
Refreshments Courtesy of GenKey & BioRugged

10:30 – 12:30 PS1

REPORTS FROM THE IDENTITY AUTHORITIES

Government identity authorities from around Africa provide updates on their progress in harmonizing identity schemes and developing foundational identity systems in their countries. Visions, roadmaps, experiences and lessons learned are presented.

- [Moderator's Opening Remarks](#)



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Dr. Joseph J. ATICK, *Executive Chairman, ID4Africa*

- [A Future-Fit Model for the DHA for the Modernization of Service Delivery](#)
Thulani MAVUSO, *Acting Director General, Department of Home Affairs, Ministry of Home Affairs, South Africa*
- [Kenya's National Integrated Identity Management System \(NIIMS\) and the Huduma Namba](#)
Robert MUGO, *Director, Shared Services, Ministry of Information Communications and Technology, Kenya*
- [Digital Identity: The cornerstone to effective service delivery](#)
Aliyu AZIZ, *Director General /CEO, National Identity Management Commission (NIMC), Nigeria*
- [From Mastering Legal Identity in Africa to Resolving Identification Problems through the National Population Register: The Côte d'Ivoire Case Study](#)
Konaté DIAKALIDIA, *Director General, National Identification Office (ONI), Côte d'Ivoire*
- [Reforming Identity Management Practices in Rwanda](#)
Josephine MUKESHA, *Director General, National Identification Agency (NIDA), Rwanda*

12:30 – 13:30 N1

EXHIBITION, NETWORKING & LUNCH

13:30 – 15:30 PS2

REPORTS FROM THE INTERNATIONAL AGENCIES

Identity in the context of development and humanitarian action has become a core activity for many international agencies and foundations. In this session, representatives of leading international organizations provide their perspective and share their vision and recent experiences in this domain.

- [Moderator's Opening Remarks](#)
Magdi AMIN, *Investment Partner, Omidyar Network*
- [IN CONVERSATION \(30min\)](#)
Dr. Vera SONGWE, *Executive Secretary, United Nations Economic Commission for Africa (UNECA)*
- [The UN Legal Identity Agenda \(30min\)](#)
UN LIEG Represented by Cornelius WILLIAMS, *Associate Director and Global Chief of Child Protection, UNICEF*
- [The Transformational Potential of Identification for Development \(ID4D\) in Africa \(20min\)](#)
Vjayanti DESAI, *Program Manager, ID4D, The World Bank*
- [Refugees and Digital Identity in Africa: New opportunities and challenges \(20min\)](#)
Andrew HOPKINS, *Chief, Identity Management & Registration Section, United Nations High Commissioner for Refugees (UNHCR)*

PANEL DISCUSSION



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15:30 – 16:30 N2

EXHIBITION, NETWORKING & COFFEE BREAK
Refreshments Courtesy of GenKey & BioRugged

16:30 – 18:30 PS3

REPORTS FROM THE SOLUTIONS PROVIDERS

Six leading systems integrators with experience running consortiums to deliver end-to-end large-scale ID projects share lessons learned and case studies from across Africa. The presentations explore the opportunities created through innovation, open standards, recent large-scale experiences, deployments and the challenges as viewed by the leading systems integrators, who also share their roadmaps for the future. A not-to-be-missed session.

- **Moderator's Opening Remarks**
Greg POTE, Chief Information Officer, ID4Africa
- **Digitalization of a National ID Infrastructure**
Cedric HUET, Vice President, Sales, Africa Digital ID, Public Sector and Identity BU, IDEMIA
- **Beyond Identity: The enhancement of public services to citizens**
Jérôme COULON, Regional Director, South & East Africa, Zetes
- **Open and Citizen-Centric: A New Model for Developing and Growing Identity Ecosystems**
Anthony GOLLEDGE, Head, Business Solutions, De La Rue
- **Digital Service Delivery Platform for African Nations**
Thampy KOSHY, Senior Partner, Ernst & Young
- **Staying Ahead of Risk**
Rakesh KAUL, Government & Public Sector Lead, PwC India
- **Identity Data in Motion: Advance Passenger Information (API) Demystified**
Emad MUHANNA, Vice President, Government Sector, SITA



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15:30 – 18:30 RADPA

**ROUNDTABLE OF THE AFRICAN DATA PROTECTION
AUTHORITIES**

The Roundtable of African Data Protection Authorities (RADPA) is **open only** to the Data Protection Authorities (DPAs) and invited international agency representatives active in this domain. The purpose of RADPA is to promote a Pan-African dialogue within the data protection community, to allow the practitioners to network and coordinate their positions on general matters related to privacy and data protection, and to define common approaches to dealing with data protection when it comes to identity systems.

RADPA consists of 30 data protection officers from Africa and around the world along with their allies from the international agencies. African countries represented include South Africa, Ghana Kenya, Uganda, Morocco, Burkina Faso, Côte d'Ivoire, Mauritius, Senegal etc. International Organizations include The European Commission, The World Bank, UNICEF, The International Committee for the Red Cross, Bill & Melinda Gates Foundation, Omidyar Network, Open Society Foundations, Africa Digital Rights' Hub, World Privacy Forum, Mastercard, etc.

The output of RADPA will include a report that will be presented on Day 2 during the open panel on Data Protection and Privacy — InF13.

RADPA is moderated by

Teke Akuetteh FALCONER, Founder & Executive Director, Africa Digital Rights' Hub, Ghana



THEME: IDENTITY ECOSYSTEMS FOR SERVICE DELIVERY

DAY 2: WEDNESDAY, 19 JUNE 2019

**THE PARALLEL SESSIONS:
– INFOCUS SESSIONS**

- *InFocus (InF): Advanced thematic sessions where a topic is addressed in-depth through a series of presentations by frontline experts or an in-depth panel discussion. The goal is for each session to impart practical knowledge around its theme that is pertinent to the African context for 2019.*

DAY 2 INFOCUS SESSIONS GUIDE

| | FOUNDATIONAL IDENTITY | IDENTITY FOR INCLUSION | ADVANCED TECHNOLOGIES & PROCESSES | MISSION CRITICAL APPLICATIONS |
|-------------------------|--|--|--|----------------------------------|
| 8:30 – 10:00 | InF1 CIVIL REGISTRATION | InF2 IDENTITY-LINKED SERVICES | InF3 ADVANCED SECURE CREDENTIALS | InF4 MIGRATION & BORDERS (I) |
| 10:00 – 11:30 N3 | EXHIBITION, NETWORKING & COFFEE BREAK | | | |
| 11:30 – 13:00 | InF5 CIVIL IDENTIFICATION | InF6 FROM IDENTITY TO FINANCIAL INCLUSION | InF7 ADVANCES IN BIOMETRICS & MOBILITY | InF8 MIGRATION & BORDERS (II) |
| 13:00 – 14:00 N4 | EXHIBITION, NETWORKING & LUNCH | | | |
| 14:00 – 15:30 | InF9 ENABLING FRAMEWORKS | InF10 SCALING THE INCLUSIVE ECOSYSTEMS | InF11 INTEROPERABILITY, STANDARDS & SCALABILITY | InF12 ID & DEMOCRACY (I) |
| 15:30 – 17:00 N5 | EXHIBITION, NETWORKING & COFFEE BREAK | | | |
| 17:00 – 18:30 | InF13 SPOTLIGHT DATA PROTECTION & PRIVACY | InF14 BEYOND FINANCIAL INCLUSION | InF15 SPOTLIGHT INFANT BIOMETRICS | InF16 ID & DEMOCRACY (II) |



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8:30 – 10:00 InF1

CIVIL REGISTRATION

This session focuses on civil registration as the entry point for the legal identity ecosystem. It covers lessons learned on practices that seek to increase registration rates and shares experiences of the modernization of CR systems.

- **Moderator's Opening Remarks**
Oliver CHINGANYA, Director of Statistics, UN Economic Commission for Africa (UNECA)
- **South Africa's Progress in Civil Registration**
Risenga MALULEKE, Statistician-General, Statistics South Africa
- **Legal Identity and Civil Registration in Context of Identity Life Cycle Management**
Kristen WENZ, Technical Focal Point, UN Legal Identity Experts' Group and Global Lead for Legal Identity, UNICEF
- **Modernization of Civil Registration in Mali**
Sibiri Philippe BERTHÉ, Deputy Director, Civil Status Data Processing Center (CTDEC), Mali
Michel CHAJES, Civil and Voter Registration Specialist, CIVIPOL, Mali
- **Beyond Identity: An ecosystem for the delivery of quality public services**
Dr. Extase AKPOTSUI, Project Manager and Solutions Architect, Zetes

PANEL DISCUSSION

8:30 – 10:00 InF2

IDENTITY-LINKED SERVICES

Thematic Partner: Mastercard

Identity systems contribute to development only if they are used to deliver services. This session highlights experiences in identity-linked service delivery with lessons learned from countries that lead in identity-linked service experience. Presentations not only explore inclusion for the poor and its humanitarian and legal rights impact, but also sustainability through ROI analysis to make the case for eService migration and its potential to serve as revenue centers for government agencies.

- **Moderator's Opening Remarks**
Alan GELB, Senior Fellow, Center for Global Development
- **ID and Service Delivery : Emerging Evidence and Lessons from India**
Anit MUKHERJEE, Policy Fellow, Center for Global Development
- **Driving Inclusion Through Identity-Linked Services in Peru**
Ing. Luis Alberto BULLÓN SALAZAR, Former General Manager, RENIEC
- **Digital Initiatives: Role of the private sector in amplifying identity-linked services**
Shashi RAGHUNANDAN, Senior Vice President, Mastercard



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- [Building Inclusive Ecosystems Aligned with FATF Recommendations](#)
Barry COOPER, *Technical Director, Center for Financial Regulation and Inclusion (CENFRI)*

PANEL DISCUSSION

8:30 – 10:00 InF3

ADVANCED SECURE CREDENTIALS

For the foreseeable future, physical credentials are still required even in a digital world. They play an important role in offline and remote authentication and are a source of national pride. They continue to receive considerable interest and attention from national governments and the general public. This session explores innovations that offer attractive options for the modernization efforts of a nation's credentials.

- [Moderator's Opening Remarks](#)
R. RAJESHKUMAR, *Chief Executive, Auctorizium Pte Ltd*
- [Comprehensive Solutions for Biometric Identity Documents \(ePassports, eIDs, biID System\)](#)
Piotr MACHADO, *Manager, International Sales, PWPW*
- [State-of-the-Art Color Personalization Technologies for Polycarbonate IDs](#)
Dr. Aweke LEMMA, *Director, Business Development, Veridos*
- [Can I Use Just Any Chip in My Electronic Passport?](#)
Nicolas JAOUEN, *Business Development Manager, Infineon Technologies*
- [Modernization of Public Service in Algeria \(Special Spotlight\)](#)
Prof. Abderrazak HENNI, *Director General, Modernization of Documents & Archives, Ministry of the Interior, Local Government and Spatial Planning, Algeria*

8:30 – 10:00 InF4

MIGRATION & BORDERS (PART I)

Free movement of people across borders has significant impact on regional development. This two-session track deals with how to facilitate this objective through innovative technology, policies and business practices. It draws on the most recent experiences from African countries that have made impressive progress in this regard. It explores the identification challenges encountered at the border plus the opportunities for cooperation to deliver enhanced facilitation without compromising security. Legislative frameworks, information systems and the degree of integration required are also discussed in the broader context of foundational and functional identity schemes and credentials.

- [Moderator's Opening Remarks](#)
Elizabeth WARN, *Senior Regional Thematic Specialist, Immigration and Border Management, Southern Africa, International Organization for Migration (IOM)*
- [Augmented Borders: A holistic approach to passport-less, person-centric and risk-based border control solutions](#)
Emmanuel WANG, *VP, Border Control Business Line, IDEMIA*



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- **Rwanda's Experience with Enhancing Facilitation and Security at its Borders**
Richard MUGISHA, Head, eServices, Directorate General of Immigration and Emigration (DGIE), Rwanda
- **How Technology Can Support Governments in Facilitating Free Movement of People**
Celine GOUVEIA, Vice President, African Government Programs, IN Groupe
- **Zambia's Initiatives in the Use of Information, Communication and Technology (ICT) in Facilitating Movement of People**
Denny LUNGU, Director General of Immigration, The Department of Immigration, Zambia

PANEL DISCUSSION

10:00 – 11:30 N3

EXHIBITION, NETWORKING & COFFEE
Refreshments Courtesy of GenKey & BioRugged

11:30 – 13:00 InF5

CIVIL IDENTIFICATION

This session focuses on the end-to-end identification process, including the linkage to population registers, CR Systems, and the required measures to build robustness and enhance trust in the national ID. In addition, the discussions cover the development of online verification and identification services that are required to support functional identity schemes and applications within a nation's eID ecosystem.

- **Moderator's Opening Remarks**
Reuben KIMOTHO, Director, National Registration Bureau (NRB), Kenya
- **A Look at the Benin eID Experience**
Serge ADJOVI, Director General, Agency for the Digital Development, Presidency of the Republic of Benin
- **Civil Identification & Harmonization**
Gregory MAGNASCO, Marketing Director, Africa, Digital Identity, Government BU, Gemalto
- **End-to-End Identity Management: The Mauritius case study**
William AYELOU, Registrar of Civil Status, Civil Status Division, Office of the Prime Minister, Mauritius
- **Challenges for Identification System Development in Post-Conflict Areas: Somalia as a case study**
Dr. Hassan MAHADALLAH, Program Coordinator, Somali National ID Program

PANEL DISCUSSION



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11:30 – 13:00 InF6

FROM IDENTITY TO FINANCIAL INCLUSION

Thematic Partner: Mastercard

This session examines what is needed beyond robust and performing identity systems to achieve financial inclusion. It explores the regulatory, policy, technology, commercial models and engagement gaps that need to be filled, and the value-added roles stakeholders are expected to play to achieve a harmonized, trustworthy and inclusive ecosystem built on a national identity framework. KYC options and experiences to decrease eligibility barriers are examined. Of particular interest is the gender gap in financial inclusion and ways to bridge it.

- **Moderator's Opening Remarks**
Dipo FATOKUN, Director, Banking Services Department, Central Bank of Nigeria
- **Financial Inclusion Triangle: Harnessing the gains**
Archie HESSE, CEO, Ghana Interbank Payment & Settlement Systems (GhIPSS)
- **The Multiplier Effect of Digital ID and Financial Inclusion in Lesotho**
Tumelo RABOLETSI, Director, National Identity and Civil Registry Department, Ministry of Home Affairs, Lesotho
- **The Promise and Challenges of Inclusive Fintech in Developing Economies**
Rajesh BANSAL, Regional Director, BFA Global, ex-UIDAI and IndiaStack Architect
- **Democratising Finance (Special Spotlight)**
Gerhard VAN DEVENTER, Senior Fintech Analyst, South African Reserve Bank

PANEL DISCUSSION

11:30 – 13:00 InF7

ADVANCES IN BIOMETRICS & MOBILITY

This session focuses on cutting-edge innovations in biometric technologies and applications with special attention to mobile platforms that are driving new paradigms for identity management. It features an impressive lineup of innovators that are successively addressing Africa's identification challenges.

- **Moderator's Opening Remarks**
Dr. Michiel VAN DER VEEN, Director, Innovation & Development, National Office for Identity Data, Ministry of the Interior and Kingdom Relations, The Netherlands
- **Simple, Secure Yet Effective Identity in 21st Century Nigeria**
Olatunji DURODOLA, Technical Consultant, National Identity Management Commission (NIMC), Nigeria
- **Towards Mobile Government**
Julien VINTROU, Marketing Manager, Secure Identity, NXP Semiconductors



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- [Mobile Identification is not Just about Mobile Devices](#)
Robert GARRIGAN, *Vice President, Sales, Credence ID*
- [Multimodal Biometrics and Mobility](#)
Graham SAUNDERS, *Chief Technology Officer, NEC Africa*

11:30 – 13:00 InF8

MIGRATION & BORDERS (PART II)

This is a continuation of the Part I session on Migration and Borders. Please refer to the session description in InF4.

- [Moderator's Opening Remarks](#)
Nélson GONÇALVES, *Immigration and Border Management Training Specialist, International Organization for Migration (IOM)*
- [Benefits of Biometrics for Border Control](#)
Alexandre CASCHETTA, *Sales Director, Border & Travel, Road Safety Solutions, Government BU, Africa, Gemalto*
- [Streamlining the Passenger Journey with Multi-Factor Biometrics](#)
Donal GREENE, *Regional Manager, EMEA, Innovatrics*
- [Robust Traveler Identification Management for Streamlined Border Control](#)
Ademola OLADELE, *Regional Officer, Aviation Security and Facilitation, International Civil Aviation Organization (ICAO)*
- [How Advanced Identification Technologies are Transforming the Border Experience in Africa](#)
Joby MATHEW, *Sales Director, Middle East, Africa & South Asia, Government ID Solutions, HID Global*

PANEL DISCUSSION

13:00 – 14:00 N4

**EXHIBITION, NETWORKING &
LUNCH**

14:00 – 15:30 InF9

ENABLING FRAMEWORKS

Inclusive identity systems are not just about the development of registers and the issuance of identity cards. They need to be anchored within an enabling environment that ensures their accessibility, the respect of all human rights, and are empowered by legislative frameworks which define their scope, purpose and governance. In this session, a diverse lineup of speakers share proven wisdom and experiences in enabling frameworks.

- [Moderator's Opening Remarks](#)
Robert PALACIOS, *Global Thematic Group Leader, The World Bank*
- [Building Trust in ID Systems](#)



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James NEUMANN, *Senior Counsel, Digital Development Global Practice, The World Bank*

- **The Legal Empowerment Approach to Inclusive ID**

Laura GOODWIN, *Program Director, Citizenship, Namati*
Yussuf BASHIR, *Executive Director, Haki na Sheria, Kenya*

- **Identity and Electronic/Digital Government**

Melanie TJIJENDA, *Director, Quality Assurance, Standards, Skills Development and Coordination, and Project Manager for eGovernance, Department of Public Service IT Management, Office of the Prime Minister, Namibia*

- **High Integrity Identity Programmes**

Maeson MAHERRY, *Co-founder & Solutions Director, LAWtrust*

PANEL DISCUSSION

14:00 – 15:30 InF10

SCALING THE INCLUSIVE ECOSYSTEMS

Thematic Partner: Mastercard

This session focuses on how to stimulate large-scale access and use, and to encourage the broadest possible participation from financial actors and consumers in the inclusive ecosystems discussed in the previous two sessions of this Thematic Track (InF2 and InF6). It is built on the premise that inclusiveness is not sufficient to ensure the survival and ultimate success of a national financial ecosystem, and that its competitiveness and accessibility (transaction costs, commercial viability, ease of use, openness of standards) will play a determining role in the success of such platforms. This session explores the platforms that are needed, such as mobile, digital and open APIs required for scaling and facilitating access to the ecosystem.

- **Moderator's Opening Remarks**

Antonia STROEH, *Senior Vice President, Humanitarian & Development, Mastercard*

- **Leveraging Mobile to Accelerate Digital Identity Ecosystems: Considerations for policymakers in Africa**

Yiannis THEODOROU, *Director, Policy & Advocacy, Digital Identity & Mobile for Humanitarian Innovation, GSMA*

- **Broadband Development: A key factor in digital inclusion**

Coulibaly NAMONGO, *Director, Technical Department, Directorate of Personal Data Protection, ARTCI, Côte d'Ivoire*

- **Inclusive Digital Service Design and the Role of APIs: Creating impact at scale**

Lesley-Ann VAUGHAN, *Co-Creator, M-PESA*

- **Boosting Financial Inclusion through Innovations in Digital Identity**

Raliat SUNMONU, *Senior Director, Africa Program Management, Global Advisory Solutions, Accion*

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14:00 – 15:30 InF11

INTEROPERABILITY, STANDARDS & SCALABILITY

This session addresses the subject of interoperability and the delivery of biometrics and identity services over the cloud. Presentations provide updates on the relevant technologies, current capabilities, and the future expectations for their success in Africa. It also aims to illustrate use cases of advanced technology in real world contexts pertinent to the African environment.

- [Moderator's Opening Remarks](#)
Dr. Jean SALOMON, *ISO Expert & Principal, JSCP Consulting*
- [A Tale of Two IDs: Interoperability, scalability and standards](#)
Christophe MALGORN, *Segment Director, Secure Issuance Business, HID Global*
- [Biometrics as a Service \(Baas\): An economical approach to customer identification - An African healthcare case study](#)
David BENINI, *Vice President, Marketing & Product, Aware*
- [An African Standard for a Global BioMetric ID](#)
Hof RETIEF, *Chief of Operations, BioRugged*
- [Digital Identity as an Enabler of Interoperability among African Governments](#)
Chimezie EMEWULU, *Co-Founder and Managing Director, Seamfix Limited*

14:00 – 15:30 InF12

ID & DEMOCRACY (PART I)

This session focuses on the specific theme of building trust in the end-to-end democratic process. It starts with some systematic explorations, enriched with real world case studies of some of the concerns that could undermine trust in elections, and the measures that have already been demonstrated to mitigate them. The goal is to contribute to a holistic understanding of how to design and execute a trustworthy election that will be transparent and acceptable to all parties. It includes discussions on measures that must be activated before (voter list preparation and vetting), during and after the polls.

- [Moderator's Opening Remarks](#)
Niall McCANN, *Lead Electoral Advisor, United Nations Development Program (UNDP)*
- [Building Trust in the Electoral Process Through Robust Identity Management: South Africa's experience](#)
Sy MAMABOLO, *Chief Electoral Officer, Electoral Commission of South Africa*
- [Enhancement of the Accreditation System for Voting Process in Nigeria](#)
Chidi NWAFOR, *Director Compliance, Independent National Electoral Commission (INEC), Nigeria*
- [Using ICT in Election Management: A case study of Namibia](#)
Milton LOUW, *Technical Advisor, Electoral Commission of Namibia*
- [More Effective Voter Engagement Through Intelligent Election Solutions](#)



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Sean ZHENG, CEO, Emperor Technology

PANEL DISCUSSION

15:30 – 17:00 N5

EXHIBITION, NETWORKING & COFFEE
Refreshments Courtesy of GenKey & BioRugged

17:00 – 18:30 InF13

SPOTLIGHT ON: DATA PROTECTION & PRIVACY

This session features a special report from the closed Roundtable of African Data Protection Authorities (RADPA) held on Day 1, followed by a moderated panel of African DPAs. It allows the DPAs to address the identity community to help initiate a new kind of dialogue in Africa around the protection of data in the context of identity systems.

- [Moderator's Opening Remarks and Report from the RADPA Meeting](#)
Pam DIXON, Executive Director and Founder, World Privacy Forum

PANEL PARTICIPANTS

- **Sizwe SNAIL**, Member, The Information Regulator (South Africa)
- **Marguerite OUEDRAOGO/BONANE**, President, The Commission on Informatics and Freedoms, Burkina Faso
- **Leontine GBATO**, Director of Personal Data Protection, The Telecommunications /ICT Regulatory Authority of Côte d'Ivoire (ARTCI)
- **Drudeisha MADHUB**, Commissioner, Privacy and Data Protection, Data Protection Office, Mauritius
- **Awa NDIAYE**, President, Data Protection Commission, Senegal
- **Stella ALIBATEESE**, Director, Regulation and Legal Services, National Information Technology Authority (NITA), Uganda

17:00 – 18:30 InF14

BEYOND FINANCIAL INCLUSION
Thematic Partner: Mastercard

This session spotlights functional schemes that serve to improve inclusive public service delivery, including universal healthcare.

- [Moderator's Opening Remarks](#)



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Frank LEYMAN, *Manager, International Relations, Directorate General for Digital Transformations, Federal Public Service, Policy and Support (BOSA), Belgium*

- **Digital Identity for Inclusive Healthcare: The Senegal experience**
Mouhamed Mahi SY, *Chief Information Officer, Agency for Universal Healthcare Coverage, Senegal*
- **Emerging Applications of ID in Health, Agriculture, and Education**
Julia CLARK, *Program Officer, The World Bank*
- **An Agriculture Use Case for ID**
Amha MOGUS, *Director, User Experience, Mastercard Labs for Financial Inclusion, Mastercard*
- **Digital Identity in Tanzania**
Juliet KILUWA, *Digital Finance Advisor, Financial Sector Deepening Trust (FSDT)*

17:00 – 18:30 InF15

SPOTLIGHT ON: INFANT BIOMETRICS

This session presents reports from leading researchers about their progress in solving the problem of capturing, identifying and authenticating infants under the age of 5 using biometrics. This is a problem for which the solution will undoubtedly have very significant impact on the ability to manage legal identity from the start – an issue which raised a call for action during the 4th Annual Meeting of ID4Africa in Abuja, 2018.

- **Moderator's Opening Remarks**
Dr. Anil K. JAIN, *University Distinguished Professor, Department of Computer Science & Engineering, Michigan State University (MSU)*
- **Infant-Prints: Fingerprint recognition of infants**
Joshua ENGELSMA, *PhD Research Fellow, Department of Computer Science & Engineering, Michigan State University (MSU)*
- **Biometric Recognition of Children**
Yaseen MOOLLA, *Senior Biometrics Researcher, Council for Scientific and Industrial Research (CSIR), South Africa*
- **"KidPrint": Biometrics for everyone**
Elijah ARONOFF-SPENCER, *MD, PhD, University of San Diego*
- **Infant Biometrics for Unique Identification: Field Activities 2018-2019**
Paul MACHARIA, *Data Manager, Ministry of Health, Kenya*
- **Infant Biometric Identity: A mobile deep learning approach**
Barbara IYAYI, *Chief Growth Officer and Managing Director, Africa, Element*

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17:00 – 18:30 InF16

ID & DEMOCRACY (PART II)

This is a continuation of ID & Democracy Part I. Please refer to the session description in InF12.

- **Moderator's Opening Remarks**
Niall McCANN, *Lead Electoral Advisor, UN Development Programme (UNDP)*
- **The Usage of the Personal Identification Number in Gabon in the Electoral Register**
Aime Martial MASSAMBA, *Deputy Project Director, Official Biometric Identity Project of Gabon (IBOGA)*
- **Why Foundational ID Generated Voter Rolls Make Common Sense**
J. Tiah NAGBE, *Executive Director, National Identification Registry, Liberia*
- **Can the Legal Framework in Tallying and Transmission of Result Substitute Trust? A case study of Kenya**
Immaculate KASSAIT, *Director, Voter Education & Partnerships, Independent Electoral and Boundaries Commission, Kenya*
- **Authenticity and Accuracy in Election Administration: Assessing the role of voter ID and technology**
Henry ATEM OBEN, *Executive Director, U.S. International Center for Electoral Support*

PANEL DISCUSSION



THE 5TH ANNUAL MEETING OF THE ID4AFRICA MOVEMENT

ID4Africa 2019
18-20 JUNE 2019
JOHANNESBURG, SOUTH AFRICA

THEME: IDENTITY ECOSYSTEMS FOR SERVICE DELIVERY

DAY 3: THURSDAY, 20 JUNE 2019 THE PLENARY SESSIONS CONTINUED Summations & Dialogue

8:30 – 10:30 PS4

DISRUPTIVE INNOVATIONS

Presentations on latest disruptive innovations. This session explores developments which may not yet be commercially viable, but which could hold tremendous promise.

- **Moderator's Opening Remarks**
Dr. Joseph J. ATICK, Executive Chairman, ID4Africa
- **Technical Developments and Innovation: The perspective of of the Dutch Identity Authority**
Rhodia MAAS, Director, National Office for Identity Data, Ministry of the Interior and Kingdom Relations, The Netherlands
- **The Two Sides of Digital Inclusion**
Bart SUICHIES, Head, Digital Software, SICPA
- **The MOSIP Approach to Foundational Identity**
Sanjay JAIN, Chairman, Technology Committee, MOSIP
- **The Open API Initiative: Solving the problem of vendor lock-in**
Debora COMPARIN, Chair, IDforAll Working Group, Secure Identity Alliance (SIA)
- **The Identity of People, Places and Things**
Daniel BACHENHEIMER, Principal Director, Accenture
- **A Blockchain Identity**
Keith SONNET, Chief Executive, Computer Aid International

10:30 – 11:00 PS5

THE ID4AFRICA GENERAL ASSEMBLY

Annual announcement and business session for matters related to the function of the Movement.

- *2020 Host Country Announcement & Acceptance Speech*
- *Other Business*

11:00 – 12:00 N6

NETWORKING & EXHIBITION TOURS
Refreshments Courtesy of GenKey & BioRugged



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12:00 – 13:00 N7

LUNCH

13:00 – 14:00 PS6

**SPECIAL PANEL: APPROPRIATE USE OF
IDENTITY**

The panel consists of prominent thought leaders in the field of identity, ethics, data protection and society. Discussions will surround the existing thinking on what defines the appropriate use of ID, especially in the context of service delivery, democratic processes, and private sector uses. It focuses on the various objectives of the state (such as efficiency, transparency, privacy and national security) and how they can be balanced. At the end of the discussion, our hope is that the audience gains a better understanding of the issue to assess the uses of ID in their home countries.

- **Moderator's Opening Remarks**
Thea ANDERSON, Director, Investments, Omidyar Network
- **PANEL PARTICIPANTS**
- **Teki Akuetteh FALCONER**, Founder & Executive Director, Africa Digital Rights' Hub, Ghana
- **Dr. Tom FISHER**, Research Officer, Privacy International
- **Dr. Isaac RUTENBERG**, Senior Lecturer and Director, Center for Intellectual Property and Information Technology Law (CIPIT), Kenya
- **Dr. Jonathan KLAAREN**, Professor, University of The Witwatersrand, South Africa
- **Dr. Bronwen MANBY**, Senior Policy Fellow, London School of Economics and Political Science

14:00 – 16:00 PS7

IDENTITY IN THE FISHBOWL

Sponsored by IDEMIA

Identity in the Fishbowl is a debate session where the audience is the panel. It allows the entire group to participate in the conversation to give their input and perspective. Since 2016 it has become the highlight of the Annual Meeting with high levels of passionate engagement and dialogue. The session will summarize, in a crowd sourced way, the key take away messages accumulated over the three days of discussion, and will identify the road ahead for policy-making, technological and operational challenges.

The session is moderated by Dr. Joseph J. Atick, Executive Chairman, ID4Africa

16:00 – 16:30 PS8

CLOSING CEREMONY



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ID4AFRICA RAPORTEURS

Each year ID4Africa implements a system whereby rapporteurs who are subject matter experts take notes and synthesize each session. This information is used by ID4Africa to be included in the Annual Report, the Knowledge Hub, and other publications in support of information exchange and capacity building.

| RAPORTEUR | TRACK |
|------------------|--|
| Alain DUCASS | Day 1 Plenaries - PS1, PS2, PS3; Day 2 Identity for Inclusion Track - InF2, InF6, InF10, InF14; Day 3 Plenaries - PS4, PS6 |
| Moussa MBUTHO | Day 2: Foundational Identity Track - InF1, InF5, InF9 |
| Pam DIXON | Day 1: RADPA, Day 2: Spotlight on Data Protection & Privacy – InF13 |
| Emmanuel BROWN | Day 2: Advanced Technologies & Processes Track - InF3, InF7, InF11 |
| Joshua ENGELSMA | Day 2: Advanced Technologies & Processes Track – InF15 |
| Andrien ZOUAKA | Day 2: Mission Critical Applications Track (Migration & Borders) – InF4, InF8 |
| Marielle DEBOS | Day 2 Mission Critical Applications Track (ID & Democracy) – InF12, InF16 |