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 PS0 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 MOTSOALEDI, 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

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
ID4Africa 2019
THE 5TH ANNUAL MEETING
OF THE ID4AFRICA MOVEMENT

Johannesburg, South Africa

18-20 JUNE 2019

THEME: IDENTITY ECOSYSTEMS FOR SERVICE DELIVERY

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

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
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.


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

Teki Akuetteh FALCONER, Founder & Executive Director, Africa Digital Rights’ Hub, Ghana
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

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<th>InFocus Sessions</th>
<th>Session Title</th>
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<td>InF1</td>
<td>Foundational Identity CIVIL REGISTRATION</td>
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<td>InF2</td>
<td>Identity for Inclusion IDENTITY-LINKED SERVICES</td>
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<td>Advanced Technologies &amp; Processes ADVANCED SECURE CREDENTIALS</td>
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<td>Mission Critical Applications MIGRATION &amp; BORDERS (I)</td>
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<td>10:00–11:30</td>
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<td>11:30–13:00</td>
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<td>Civil Identification FROM IDENTITY TO FINANCIAL INCLUSION</td>
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<td>13:00–14:00</td>
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<td>Enabling Frameworks ENABLING FRAMEWORKS</td>
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<td>InF12 ID &amp; DEMOCRACY (I)</td>
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<td>N5</td>
<td>Exhibition, Networking &amp; Coffee Break</td>
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<td>17:00–18:30</td>
<td>InF13</td>
<td>Spotlight DATA PROTECTION &amp; PRIVACY</td>
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<td>InF14 BEYOND FINANCIAL INCLUSION</td>
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<td>InF15 SPOTLIGHT INFANT BIOMETRICS</td>
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<td>InF16 ID &amp; DEMOCRACY (II)</td>
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### 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

**IDENTITY-LINKED SERVICES**

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
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, bioID 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
THEME: IDENTITY ECOSYSTEMS FOR SERVICE DELIVERY

- 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 GOUEIA, 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

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
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
THEME: IDENTITY ECOSYSTEMS FOR SERVICE DELIVERY

- 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

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 OLÀDELE, 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
THEME: IDENTITY ECOSYSTEMS FOR SERVICE DELIVERY

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 TJJENDA, 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

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

PANEL DISCUSSION
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
THEME: IDENTITY ECOSYSTEMS FOR SERVICE DELIVERY

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 (ARCI)
- 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
THEME: IDENTITY ECOSYSTEMS FOR SERVICE DELIVERY

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
  Eliah 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

PANEL DISCUSSION
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<td>ID &amp; DEMOCRACY (PART II)</td>
<td>This is a continuation of ID &amp; Democracy Part I. Please refer to the session description in InF12.</td>
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<td>Moderator’s Opening Remarks</td>
<td>Niall McCANN, Lead Electoral Advisor, UN Development Programme (UNDP)</td>
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<td>The Usage of the Personal Identification Number in Gabon in the Electoral Register</td>
<td>Aime Martial MASSAMBA, Deputy Project Director, Official Biometric Identity Project of Gabon (IBOGA)</td>
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<td>Why Foundational ID Generated Voter Rolls Make Common Sense</td>
<td>J. Tiah NAGBE, Executive Director, National Identification Registry, Liberia</td>
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<td>Authenticity and Accuracy in Election Administration: Assessing the role of voter ID and technology</td>
<td>Henry ATEM OBEN, Executive Director, U.S. International Center for Electoral Support</td>
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**PANEL DISCUSSION**
**THEME: IDENTITY ECOSYSTEMS FOR SERVICE DELIVERY**

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

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<td><strong>Presentations on latest disruptive innovations. This session explores developments which may not yet be commercially viable, but which could hold tremendous promise.</strong></td>
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<td>Dr. Joseph J. ATICK, Executive Chairman, ID4Africa</td>
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<td><strong>Technical Developments and Innovation: The perspective of of the Dutch Identity Authority</strong></td>
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<td>Rhodia MAAS, Director, National Office for Identity Data, Ministry of the Interior and Kingdom Relations, The Netherlands</td>
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<td><strong>The Two Sides of Digital Inclusion</strong></td>
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<td>Bart SUICHIES, Head, Digital Software, SICPA</td>
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<td><strong>The MOSIP Approach to Foundational Identity</strong></td>
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<td>Sanjay JAIN, Chairman, Technology Committee, MOSIP</td>
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<tr>
<td><strong>The Open API Initiative: Solving the problem of vendor lock-in</strong></td>
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<td>Debora COMPARIN, Chair, IDforAll Working Group, Secure Identity Alliance (SIA)</td>
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<tr>
<td><strong>The Identity of People, Places and Things</strong></td>
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<td>Daniel BACHENHEIMER, Principal Director, Accenture</td>
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<tr>
<td><strong>A Blockchain Identity</strong></td>
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<tr>
<td>Keith SONNET, Chief Executive, Computer Aid International</td>
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<thead>
<tr>
<th>10:30 – 11:00 PS5</th>
<th>THE ID4AFRICA GENERAL ASSEMBLY</th>
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<tr>
<td><strong>Annual announcement and business session for matters related to the function of the Movement.</strong></td>
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<td><strong>2020 Host Country Announcement &amp; Acceptance Speech</strong></td>
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<td><strong>Other Business</strong></td>
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<tr>
<th>11:00 – 12:00 N6</th>
<th>NETWORKING &amp; EXHIBITION TOURS</th>
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<tr>
<td><strong>Refreshments Courtesy of GenKey &amp; BioRugged</strong></td>
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THEME: IDENTITY ECOSYSTEMS FOR SERVICE DELIVERY

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
ID4AFRICA RAPPORTEURS

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.

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