ID4AFRICA2024
21-24 May | Cape Town | South Africa

THEME: DIGITAL IDENTITY AS DPI: FOSTERING TRUST, INCULSION & ADOPTION

Conference Languages: English and French with simultaneous interpretation.

THE PLENARY SESSION DAY 1: TUESDAY, 21 MAY 2024	
7:30 – 8:30	**CONTINUED CHECK-IN**
8:30 – 9:00 PS0	**WELCOME & THE ID4D ADDRESS**

- Opening of the Conference
  Master of Ceremony

- Keynote Presentation: State of ID4Africa & the ID4D Address
  Dr. Joseph J. ATICK, *Executive Chairman, ID4Africa*

  In commemoration of the 10th Anniversary of ID4Africa and the ID4D Movement, this keynote reflects on the progress achieved thus far and critically assesses the current global landscape of digital identity and the present state of ID4Africa. Acknowledging the inevitability of the digital transformation of society, the address outlines a vision that encourages collaborative participation from all stakeholders, including civil society, in the foundational transformation process. It delves into business process strategies and highlights the safeguards necessary to expedite digital transformation, instill public trust, and ensure inclusive benefits for all. Additionally, the keynote sets expectations for the upcoming four days, providing an indispensable guide to the extensive and captivating program of this special extended Annual General Meeting (AGM).

9:00 – 10:30 PS1	**THE AFRICA REPORT ON DIGITAL IDENTITY (PART I/II)**

This plenary is Part One of a two-part overview (PS1 & PS2). During this session, 4 African Identity Authorities provide updates on the status of their respective digital identity projects. They underscore the progress made over the past year, elucidate the strategic and architectural decisions they have undertaken, and shed light on the vital safeguards and engagement models they have embraced to ensure responsible adoption of digital ID at population scale.

This is then followed by a Q&A and audience participation segment, including a *know-how exchange* focused on the following topics:

- **The Credential Strategy and Options**
- **Data Protection & Safeguards**
- **Authentication for Service Delivery**
- **Unique Identity Numbers: Their attribution & sectoral use**
- **Remote Onboarding into Digital Identity Schemes**
- **Citizenship and nationality challenges**

The goal is to engage in a comparative analysis of the problem-solving approaches adopted by the 4 countries, creating a body of reliable, shareable, and applicable insights that can be used by others.

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

  FEATURED COUNTRIES

- ETHIOPIA
  Yodahe ZEMICHAEL, *Executive Director, National ID Program (NIDP); and ID4Africa Ambassador*

- KENYA
  Amb. Prof. Julius BITOK, *Principal Secretary, State Department for Immigration and Citizen Services, Ministry of Interior and National Administration*

- NIGERIA
  Engr. Abisoye COKER-ODUSOTE, *Director General/CEO, National Identity Management Commission (NIMC); and ID4Africa Ambassador*

- TOGO
  Silété DEVO, *Director General, National Identification Agency; and ID4Africa Ambassador*

  AUDIENCE PARTICIPATION

10:30 – 11:30   OPENING OF EXHIBITION & NETWORKING

11:30 – 13:00 PS2   THE AFRICA REPORT ON DIGITAL IDENTITY (PART II/II)

This is a continuation of Part One. In this session the next 4 African Identity Authorities provide updates on the status of their respective digital identity projects. They underscore the progress made over the past year, elucidate the strategic and architectural decisions they have undertaken, and shed light on the vital safeguards and engagement models they have embraced to ensure responsible adoption of digital ID at population scale.

This is then followed by a Q&A and audience participation segment, including a *know-how exchange* focused on the following set of topics:

- **Gender-Neutral ID Policies**
- **Enrollment of Minors**
- **Linkage to Birth Registration**
- **Identity Management in Rural or No-Connectivity Areas**
- **Onboarding of Individuals with no Proof of Existence**

The goal is to engage in a comparative analysis of the problem-solving approaches adopted by the 4 countries, creating a body of reliable, shareable, and applicable insights that can be used by others.

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

FEATURED COUNTRIES

- SOUTH AFRICA
  Sihle MTHIYANE, *Chief Director, Policy & Strategy, Department of Home Affairs*

- RWANDA
  Josephine MUKESHA*, Director General, National Identification Agency (NIDA); and ID4Africa Ambassador*

- SIERRA LEONE
  Mohamed M. MASSAQUOI*, Director General and Chief Registration Officer, National Civil Registration Authority (NCRA); and ID4Africa Ambassador*

- LIBERIA
  Zeze REED*, Deputy Executive Director, National Identification Registry; and ID4Africa Ambassador*

AUDIENCE PARTICIPATION

13:00 – 14:15   LUNCH & NETWORKING

14:15 – 15:45 PS3   ACCELERATING IMPACT: DIGITAL IDENTITY USE CASES

The emphasis of this session is on the real-world applications and practical utility of digital identity within the broader development context. It presents a diverse range of instances where digital identity has proven effective in facilitating service delivery and empowering individuals. While covering a broad spectrum of use cases, the session particularly focuses on priority scenarios that stimulate the demand for digital identity, accelerate its impact, and enhance the sustainability of the digital ecosystem by providing substantial value while reducing friction and transaction costs. Additionally, the session underscores crucial considerations in the design of these use cases, such as user-centricity, interoperability, privacy, data protection, and security.

- Moderator
  Jonathan MARSKELL, *Senior Program Officer, ID4D Initiative, The World Bank*

COUNTRY USE CASE

- The Philippines' Journey Towards Total Digitalization of Government Anchored on Digital ID
  Dr. Claire Dennis S. MAPA*, Undersecretary, National Statistician and Civil Registrar General, Philippine Statistics Authority (PSA), The Philippines*
  Emily R. PAGADOR, *Assistant National Statistician, Use Case Development and Management Service, PhilSys Registry Office, The Philippines*

- Benefits of Aadhaar as DPI in India
  Dr. Prabal PRATAP*, Technology Director, Aadhaar Usage Division, Unique Identification Authority of India (UIDAI), India*

- Tunisia's Digital Infrastructure for Enabling Universal Service Delivery
  Sofiene HEMISSI, *CEO, Smart Tunisian Technoparks, Tunisia*

- Revolutionizing Public Service Delivery in Indonesia
  Dr. Teguh SETYABUDI*, Director General, Population and Civil Registration (Dukcapil), Ministry of Home Affairs, Indonesia*

- Brazilian DPI: How rebuilding the identification system will change Brazil
  Eduardo Magalhães de LACERDA FILHO, *ID Project Leader, Digital Government Secretariat, Brazil*

15:45 – 16:45	REFRESHMENTS & NETWORKING

16:45 – 18:30 PS4	THE DPI APPROACH TO DIGITAL IDENTITY & DIGITAL DEVELOPMENT

This session commences with Segment 1, featuring a multi-perspective panel discussion that explores the diverse scenarios where Digital Public Infrastructure (DPIs) offer a superior approach to digital transformation of government, as opposed to straightforward digitalization of services. The discussion delves into the array of choices and architectural options available to governments in crafting their integrated DPIs . The panel examines capacity requirements, associated risks, necessary safeguards, sustainability considerations, interoperability constraints, and the varying levels of effort and time associated with each pathway.

Segment 2 features a spotlight presentation that examines the power of collaboration between identity and ICT authorities for the development of core DPIs in the service of digital transformation. It examines the lessons learned from Uganda. This is followed, in Segment 3, by a multistakeholder panel of experts from 3 African countries. These frontline practitioners, integral to the implementation of their respective national DPI strategies, share their unique perspectives on leveraging DPIs for digital transformation. They shed light on the practical choices they plan to make and the anticipated challenges on the horizon, with a particular emphasis on fostering collaboration and harmonization efforts among diverse government stakeholders.

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

S1: FROM DIGITALIZATION TO DPI: POLICY PANEL

- **Hon. Tahina Michel RAZAFINDRAMALO,** *Minister, Ministry of Digital Development, Digital Transformation, Post and Telecommunications, Presidency of the Republic of Madagascar*

- **Robert OPP,** *Chief Digital Officer, UNDP*

- **Dr. Kanwaljit SINGH,** *Senior Program Officer, DPI, Bill & Melinda Gates Foundation*

- **Nanjira SAMBULI,** *Fellow, Technology and International Affairs Program, Carnegie Endowment for International Peace*

S2: SPOTLIGHT PRESENTATION
A Collaborative Approach to Digital Identity & Transformation: The twinning of Uganda's NIRA & NITA

- **Rosemary Kisembo,** Executive Director, *National Identification & Registration Authority (NIRA); and ID4Africa Ambassador, Uganda*

- **Dr. Hatwib MUGASA,** *Executive Director, National Information Technology Authority (NITA), Uganda*

S3: ASSESSING THE DPI APPROACH IN AFRICA: A multistakeholder panel

- **Mouhamed Mahi SY***, Director, Information Systems, Agency for Universal Health Coverage; and ID4Africa Ambassador, Senegal*

- **Aissatou Ndiaye SY,** *Director, ICT, Ministry of Communication, Telecommunications and Digital Economy; and ID4Africa Deputy Ambassador, Senegal*

- **Mphatso SAMBO,** *Principal Secretary, National Registration Bureau; and ID4Africa Ambassador, Malawi*

- **Paul KATEMA,** *eGovernment Director, Ministry of Information and Digitalization; and ID4Africa Deputy Ambassador, Malawi*

- **Luke MATE,** *Director, Systems Development and Support, Smart Zambia Institute; and ID4Africa Deputy Ambassador, Zambia*

- **Lisuba KABANDA,** *Deputy Project Manager, INRIS Project, Ministry of Home Affairs and Internal Security, Zambia*

| 18:30 | END OF DAY 1 |

PLENARY SESSIONS CONT'D
DAY 2: WEDNESDAY, 22 MAY 2024

08:30 – 10:15 PS5   THE SOLUTIONS & TECH SYMPOSIUM (PART I/II)

In Part One of this two-part session, five leading identity solution providers share in a series of focused presentations, innovations, developments and lessons learned from their real-world deployments. The audience can engage with each speaker within a dedicated Q&A segment that follows each presentation.

- Moderator
  Engr. Abisoye COKER-ODUSOTE, *Director General/CEO, National Identity Management Commission (NIMC), and ID4Africa Ambassador, Nigeria*

  PRESENTATIONS:

- Digital Transformation via Holistic Secure Identity Management: An African success story
  H.E. Victor Domingos CANHEMBA JÚNIOR, *Permanent Secretary, Ministry of Interior, Mozambique*
  Matthias Kar KÖHLER, *Vice President TECURITY®, Mühlbauer Group*

- Identifying the Right Approach: Key considerations for selecting and deploying a national digital ID program
  Karim BENDADDA, *Regional Sales Manager, Africa, IDEMIA*

- How Digital ID Approach, based on Trust, Inclusion and Adoption, Contributes to Build Sovereign Digital Public Infrastructure
  Céline GOUVEIA, *Vice President Identity Sales, Government Programs, IN Groupe*

- Effective Pathways for Building DPIS: Lessons from Thailand, Panama & Chile
  Tomas ANTOLIK, *Executive Director, EMEA, Innovatrics*

- Unlocking Digital Africa Using Critical Components of DPI One Step at a Time
  Suresh SETHI, *MD & CEO, Protean eGov Technologies*

10:15 – 11:15   REFRESHMENTS & NETWORKING

10:15 – 11:15 E1   HANDS-ON AI (Part I/IV)

This supplementary session is the first of a 4-Part series that runs during the breaks in a clearly marked location of the Networking and Exposition Zone. The objective of this exceptional series is to give delegates the opportunity to witness first-hand, the potential impact of Generative AI on the identity ecosystem across platforms such as National ID, Civil Registration, Social Protection Platforms, Payment Systems, Grievance Redressal Systems, and Biometric Solutions. More specifically, the series highlights AI's impact through the following thematic areas:

- **Platform Support Enhancement**
- **Rapid Knowledge Assimilation**
- **Efficient Code Customization**

- **Automation Deployment and CI/CD**
- **Proactive Log Analysis and Issue Application**
- **Dynamic Content Generation**

This session is led by
Parankusha Seshadri, *Director, Technology Consulting, Ernst & Young*

11:15 – 13:00 PS6   THE SOLUTIONS & TECH SYMPOSIUM (PART II/II)

The session continues with another 5 leading identity solution providers sharing, in a series of focused presentations, innovations, developments and lessons learned from their real-world deployments. The audience can engage with each speaker within a dedicated Q&A segment that follows each presentation.

- Moderator
  Dr. Lourino Alberto CHEMANE, *Chairman, National Institute of Information and Communication Technology (INTIC); and ID4Africa Deputy Ambassador, Mozambique*

- Standardizing Identity Practices: Africa's key to unity & security
  Andreas KUBA, *Global Vice President, Sales, Veridos*

- Integrating Mobile Identity within an Evolving Digital Landscape: A blueprint for an inclusive future
  Mark SULLIVAN, *Director, Digital Services, Canadian Bank Note*

- Mauritius' Pioneering Next Generation ID Systems
  Devendre GOPAUL, *Permanent Secretary, Home Affairs Division, Prime Minister's Office; and ID4Africa Ambassador, Mauritius*
  Sébastien GUÉRÉMY, *VP, Digital Identity and Verification Solutions, Thales*

- Enabling Safe, Secure & Seamless Interactions across the Travel Continuum & Beyond: Why governments should adopt digital travel credentials
  Jeremy SPRINGALL, *Global Head, SITA AT BORDERS*

- Instantaneous, On-Demand Digital Identity in our Daily Lives
  Sean ZHENG, *CEO, EMPTECH*

13:00 – 14:15   LUNCH

14:15 – 16:15 PS7   NIST SYMPOSIUM: THE STATE OF THE ART IN BIOMETRICS

This exceptional symposium features leading biometric experts from NIST (National Institute of Standards and Technology), the US-based organization renowned for setting global standards, establishing performance benchmarks, and providing guidelines. The session begins with an introduction to NIST and its evaluation activities, covering core biometric concepts, metrics, and use-cases. Then in a series of presentations, it delves into the strengths and weaknesses of face, iris, and fingerprint modalities. Each modality-specific segment emphasizes capabilities, limitations, and usage considerations for identity verification. The face segment highlights NIST's Face Recognition Technology Evaluation (FRTE), addressing 1-to-1 verification, 1-to-N search, accuracy gains, demographic effects, and the twins issue. It also covers the Face Analysis Technology Evaluation (FATE) encompassing morph detection, face quality effects, presentation attack detection, and age verification. The iris recognition section discusses results from the Iris Exchange (IREX) benchmark and contrasts them with face recognition results. Contactless fingerprint evaluation focuses on performance, interoperability, and certification guidance. The session concludes by addressing human interaction with biometric capture devices and a panel Q&A.

AGENDA	SPEAKERS
1. Introduction to NIST 2. Biometrics 101 3. Face – FRTE/FATE 4. Iris 5. Contactless Fingerprint 6. Human/Device Interaction 7. Question & Answer	1. **Patrick GROTHER**, *Biometric Testing Project Lead, NIST* 2. **Craig WATSON,** *Image Group Manager, NIST* 3. **Mei Lee NGAN**, *Computer Scientist, NIST*

16:15-16:30 — SPECIAL ANNOUNCEMENT OF THE 2025 AGM

16:30 – 17:30 — REFRESHMENTS & NETWORKING

16:30 – 17:30 ES2 — HANDS-ON AI (Part II/IV)

This is Part II/IV. Please refer to the description in Part 1 (page 6).

17:30 – 18:30 PS8 — INTEROPERABILITY OF IDENTITY DATA & SYSTEMS

The question of interoperability of identity systems continues to gain significance, driven by a few important use cases. This session explores two compelling use cases in Africa. The first, discussed in Segment 1 (S1), focuses on the interoperability between humanitarian identity systems and national systems, particularly in the context of refugees and displaced individuals. The discussion extends beyond operational and technical considerations to include protective measures, ensuring that interoperability benefits individuals by empowering them to participate in the digital economy of the host country without causing harm. The second use case is related to regional and continental integration schemes and the free movement of persons and goods, such as those promoted by ECOWAS, SADC, and the African Continental Free Trade Area (AfCFTA). In Segment 2 (S2), a panel of experts examines the crucial role digital identity can play in supporting these schemes, while highlighting the interoperability challenges that remain to be addressed. The discussion encompasses several perspectives, including policy, legal and regulatory, business practices, and digital infrastructure requirements.

- Moderator
  Gail HODGES, *Executive Director, Open ID Foundation*

  S1: INTEROPERABILITY OF IDENTITY WITHIN THE HUMANITARIAN CONTEXT
- **Andrew HOPKINS,** *Chief, Digital Identity and Registration Section, UNHCR*

  S2: DIGITAL IDENTITY IN SUPPORT OF REGIONAL & CONTINENTAL INTEGRATION
- **Tumelo RABOLETSI,** *Principal Secretary, Ministry of Local Government, Chieftainship, Home Affairs and Police, and ID4Africa Ambassador, Lesotho*

- **Dr. Victor AMADI,** *Research Fellow, Centre for Comparative Law in Africa, University of Cape Town, South Africa*

- **Albert SIAW-BOATENG,** *Director, Free Movement of Persons, Migration and Cross Border Cooperation, ECOWAS*

18:30 — END OF DAY 2

PLENARY SESSIONS CONT'D
DAY 3: THURSDAY, 23 MAY 2024

08:30 – 10:30 PS9   **ADVANCED DIGITAL CREDENTIALS MANAGEMENT**

This session delves in detail into digital credential models and the management of digital identity credentials. The primary focus centers on the three most recent and promising innovations: digital wallets, mobile driver's licenses, and verifiable credentials. As the digital identity landscape continues to evolve, the convergence of the three innovations offers a promising avenue for more efficient and secure identity management and verification processes. The session is thoughtfully structured into three distinct segments, each led by a team of frontline experts. Within each segment, these experts thoroughly analyze the credential model, elucidate its implementation, underscore its advantages, dissect the underlying standards, and assess its interplay with the other models.

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

S1: DIGITAL WALLETS: MAXIMIZING IMPACT OF DIGITAL IDENTITY

Digital wallets offer an appealing framework for credential management, presenting significant advantages for both individuals and government organizations responsible for issuing credentials. They empower individuals by providing a convenient, efficient, and highly secure means to manage and share their identity information. Moreover, they serve as a flexible platform for government-issued credentials to play a pivotal role in authenticating identities within third-party service environments. This segment delves deeply into the world of digital wallets, shedding light on their operational concepts, setting them apart from traditional mobile apps, elucidating the trust and security frameworks they employ, and exploring strategies for seamless integration into existing identity programs to expedite adoption. Furthermore, the session underscores the strategic importance of the European Union's endorsement and integration of the European Digital Identity Wallet (EUDI) alongside the availability of an Open-Source wallet (INJI), creating a golden opportunity for advancing the development agenda in the digital identity landscape.

- EUDI: A catalyst for the future of person-centric digital identity
  Adam COOPER, *Technical Consultant, European Commission*

- INJI: The open source digital wallet
  Ramesh NARAYANAN, *CTO, MOSIP*

S2: FROM mDL to mDOC: A STANDARDIZED APPROACH TO DIGITAL IDENTITY & FEDERATION

The Mobile Driver's License (mDL) is a digital identity standard originally aimed at transforming the traditional physical driver's license into a secure and easily accessible digital format stored on a smartphone. It has evolved into the concept of "mDoc" (Mobile Document) by expanding its scope beyond just driver's licenses to include other types of identity and qualification documents. Today, mDoc represents a framework for digital identity verification including in person as well as online applications. This session delves into the pivotal evolution of mDoc, emphasizing its standards and interoperability, robust security measures, efficient storage capabilities, and the user's ability to selectively share pertinent information. Furthermore, it elucidates the points of intersection and differentiation between mDoc and the European Digital Identity Wallet (EUDI), offering valuable insights into the unfolding landscape of digital identity.

- **Michael McCASKILL,** *Director, Identity Management, America Association of Motor Vehicle Administrators (AAMVA)*

- **Loffie JORDAAN,** *Business Solutions Architect, AAMVA*

S3: FROM POLICY TO REALITY: A NON-TECHNICAL JOURNEY TO INTEGRATE VERIFIABLE CREDENTIALS

This segment explains how verifiable credentials can be integrated into existing identity infrastructure and processes, explaining the business cases to do so. It begins with a concise introduction to verifiable credentials and their role in enabling citizens to prove their identity and achieve tasks online, quickly, and securely. It then provides a high-level overview of the standards and protocols (e.g. W3C VC and DIDs) that underpin decentralized identity authentication and allow these digital credentials to work with other technologies such as digital wallets. Using the example of Bhutan's NDI Wallet – the world's first national identity wallet – the session shines a light on how to integrate digital wallets and credentials with what already exists, and how doing so can promote security and inclusion. It also spotlights an emerging use case from an African country.

- **Catherine NABBALA,** *Head, Product-Identity Verification and Global Business Development, Finema (Thai Health Pass)*

- **Anand ACHARYA,** *Project Manager, Bhutan National Digital Identity Scheme*

- **Damian GLOVER,** *Senior Director, Communications, Decentralized Identity Foundation (DIF)*

S4: Q&A + PANEL DISCUSSION COVERING PS9 (S1-S3)

10:30 – 11:30	REFRESHMENTS & NETWORKING

10:30 – 11:30 ES3	HANDS-ON AI (Part III/IV)

This is Part III/IV. Please refer to the description in Part 1 (page 6).

11:30 – 13:15 PS10	THE GUARDRAILS TRILOGY (PART I/III) DIGITAL IDENTITY GOVERNANCE

This session delves into the critical topic of digital identity governance, elucidating its paramount significance in the current landscape. It navigates through the intricate web of managing and overseeing digital identities, shedding light on the pivotal role governance plays in ensuring security, privacy, and efficiency. The session explores how robust governance frameworks are essential in establishing trust and credibility in digital interactions, be it in government services, financial transactions, or online engagements. By examining real-world—bottoms up--case studies and best practices, the session underscores the proactive measures required to mitigate risks, uphold user rights, and foster a seamless, interoperable digital identity ecosystem.

- Moderator
  Dr. Sarah LISTER*, Head, Governance Bureau for Policy and Programme Support, UNDP*

S1: CHALLENGES & OPPORTUNITIES FOR GOVERNANCE OF DIGITAL ID

- **Hon. Shakeel SHABBIR AHMED,** *Member of Parliament, Kenya National Assembly*

- **Hon. Gladys GANDA,** *Member of Parliament and Budget Committee Chair, National Assembly, Malawi*

- **Hon. Mariama Ella GOBA,** Member of Parliament, Communication, Technology and Innovation, Sierra Leone House of Parliament

- **Sati Lou Madeleine Epse TOUVOLI,** *Member of the General and Institutional Affairs Committee, National Assembly, Côte d'Ivoire*

S2: FRAMEWORKS

- Existing International Normative Governance Framework
  Risa ARAI*, Programme Specialist, Legal Identity, UNDP*

S3: COUNTRY PERSPECTIVES

- **Alexandre Marie YOMO,** *Director General, National Civil Status Registration Office (BUNEC), Cameroon*

- **Tulimeke MUNYIKA,** *Director, National Population Register, Identification and Production, Dept. of Civil Registration, Ministry of Home Affairs, Immigration, Safety and Security; and ID4Africa Ambassador, Namibia*

- **Dr. Aminah ZAWEDDE,** *Permanent Secretary, Ministry of Information and Communication Technology and National Guidance, Uganda*

- **Percy CHINYAMA,** *National Coordinator, Smart Zambia Institute, Zambia*

13:15 – 14:30	LUNCH

14:30 – 16:00 PS11	THE GUARDRAILS TRILOGY (PART II/III): BUILDING TRUST, PROTECTING HUMAN RIGHTS: DEMYSTIFYING CIVIL SOCIETY'S CONTRIBUTION TO IDENTITY FOR ALL

Civil society organizations (CSOs) across Africa and the globe are making important contributions to advance universal access to legal Identity for all. Contributions range from service design recommendations for various operational processes, legal empowerment initiatives, research and community engagement, participation in oversight mechanisms, and advocacy for proper legal and policy safeguards. However, the skills, knowledge and effective modalities for working with and leveraging civil society expertise are not always widely understood by other actors pursuing the shared goal of inclusive and safe digital identification systems. This panel brings together prominent civil society individuals and organizations who are working with communities, government implementers and international development partners to advance equitable access, safeguard against harm, and enable full participation of individuals within society. The session highlights the different kinds of contributions CSOs are making and opportunities to enhance participation and collaboration. Panelists share research and practices that can help governments better design identity systems that are more inclusive and safe in support of development goals, and discuss ways to achieve more effective multistakeholder discourse around the difficult trade-offs that sometimes arise in the introduction of new digital identification systems.

- Moderator
  Matthew McNAUGHTON*, Digital Development Practitioner, Co-Develop*

PANELISTS

- **Sulemana BRAIMAH,** *Executive Director, Media Foundation of West Africa*

- **Marianne DÍAZ HERNÁNDEZ,** *Global Campaigner, AccessNow*

- **Pam DIXON,** *Founder & Executive Director, World Privacy Forum*

- **Nashilongo GERVASIUS,** *Technology Policy Researcher, University of Science & Technology, Namibia*

- **Elizabeth ATORI,** *Legal Officer, Initiative for Social and Economic Rights (ISER), Uganda*

- **Prof. Mame Penda BÂ,** *Researcher & Lecturer, Political Science, Gaston Berger University, Saint-Louis, Senegal*

- **Mariam JAMAL,** *Digital Rights Program Officer, Haki na Sheria Initiative, Kenya*

16:00 – 17:00	REFRESHMENTS & NETWORKING

16:00 – 17:00 ES4	HANDS-ON AI (Part IV/IV)

This is part IV/IV. Please refer to the description in Part 1 (page 6).

17:00 – 18:30 PS12	THE GUARDRAILS TRILOGY (PART III/III): REFORM OF LEGAL FRAMEWORKS FOR IDENTITY MANAGEMENT

This panel looks to the various actionable legal reforms that have been – and are anticipated to be – undertaken in opening-up the right to access to identification to all persons in a country. It starts from the base consideration of identification as an administrative process undertaken by the state to know its population. The session explores what actions might be done to identify and fill gaps, using lived experiences to highlight challenges about what does – and does not – work. Particular consideration is given to making sure that legal frameworks are compatible with the digital age, that they respect and support safeguards and enablers, and that due consideration is given to engagement with society within the framework of participative legal reform.

- Moderators
  Conrad DALY, *Senior Counsel, Human Development & Technology, Legal Vice Presidency, Operations Policy Unit, The World Bank*

  Nay CONSTANTINE, *Legal Expert and Data Governance Specialist, ID4D Initiative, Digital Development Global Practice, The World Bank*

S1: THE ENABLING ECOSYSTEM FOR IDENTIFICATION
This session looks at the wider legal enabling environment and sectoral obligations—including social protection, universal health care, financial inclusion, and other such objectives—that implicate or even oblige government to develop robust unique foundational identification systems to achieve those objectives.

PANELISTS

- **Karidja KONE Epse BAMBA**, *Director of Affiliation, The National Health Insurance Fund (CNAM), Côte d'Ivoire*

- **Josephine MUKESHA,** *Director General, National Identification Agency (NIDA); and ID4Africa Ambassador, Rwanda*

- **Edson GUYAI,** *Director, ID Management, National Identification Agency (NIDA); and ID4Africa Ambassador, Tanzania*

- **Mohamed OUZGANE,** *Governor, Director of Liberties & Civil Society, Ministry of Interior, Morocco (TBC)*

S2: SAFEGUARDING INDIVIDUAL RIGHTS

This session looks at the safeguards' environment—including data protection, legal recourse, access to justice and to information, and other rights—and their role in helping to shape systems and ensure universal access to identification.

PANELISTS
- **Dr. Vincent OLATUNJI,** *National Commissioner/CEO, Nigeria Data Protection Commission (NDPC), Nigeria*

- **Immaculate KASSAIT**, *Commissioner, Office of the Data Protection Commissioner, Kenya*

- **Jean AHOLOU,** *National Coordinator, WURI Project, National Agency for the Identification of Persons (ANIP), Benin*

S3: ENGAGING SOCIETY: LEGAL REFORMS AS A PARTICIPATIVE PROCESS

- **Sihle MTHIYANE,** *Chief Director, Policy & Strategy, Department of Home Affairs, South Africa*

- **Laura BINGHAM,** *Executive Director, Institute for Law, Innovation & Technology (iLIT), Temple University Beasley School of Law, USA*

18:30   **END OF DAY 3**

WORKSHOPS & FORUMS
DAY 4: FRIDAY, 24 MAY 2024

The workshops and forums are an opportunity for delegates to engage in discussions, brainstorming and ideological networking through meaningful and directed dialogue on key issues These sessions, held on Day 4 of the AGM, cover 8 highly specialized topics, encouraging deep exploration and collaboration.

8:30 – 10:30 WORKSHOP 1 (Part I/II)	CYBERSECURITY FOR IDENTITY PROFESSIONALS *Chairing Organization: The World Bank*

This workshop explores the crucial link between digital identification and cybersecurity. As digital IDs become essential to countries' Digital Public Infrastructure and service delivery, the need to protect these systems from cyber threats is more pressing than ever. The workshop provides a opportunity to grasp the changing cybersecurity environment, draw lessons from international best practices, and join forces to strengthen digital ID systems. Attendees will learn to recognize the main cybersecurity risks that identity professionals face throughout the identity lifecycle—from the initial registration and identity proofing to authentication and data sharing across sectors—through interactive scenarios, followed by insights shared by cybersecurity experts and ID practitioners on implementing robust security measures. This workshop marks the beginning of a community of practitioners dedicated to ongoing cybersecurity dialogue, exchanging best practices and innovative solutions for building resilient digital public infrastructures capable of withstanding today's and tomorrow's cyber challenges in Africa.

CHAIRPERSON

Marie EICHHOLTZER, *Digital Development Specialist, ID4D Initiative, The World Bank*

DISCUSSANTS

- **Ghislain de SALINS,** *Senior Digital Development Specialist, ID4D Initiative, The World Bank*

- **Prof. Carsten MAPLE**, *Professor of Cyber Systems Engineering, Cyber Security Centre, University of Warwick*

- **Ibifuro APIAFI**, *Strategic Account Executive, Smile ID*

- **Omar SEIDU FAROUK**, *Chief Operations Officer, MedTrack, Ghana*

- **Chinenye CHIZEA,** *Technical Lead and Security Architect, Digital ID4D Project, Nigeria*

- **Teki AKUETTEH**, *Founder & Executive Director, Africa Digital Rights' Hub, Ghana*

Other discussants will be announced at a later date.

8:30 – 10:30 WORKSHOP 2 (Part I/II)	**BRIDGING THE INCLUSION GAP: EMPOWERING AFRICA'S FORCIBLY DISPLACED AND STATELESS THROUGH INCLUSIVE ID SYSTEMS** *Chairing Organization: UNHCR*

This workshop seeks to advance strategies for delivering public and private services to forcibly displaced and stateless individuals, emphasizing the implementation of existing policies and exploring future engagement opportunities. The session is dedicated to equipping practitioners and government stakeholders with the practical knowledge needed to formulate policies, principles, and best practices that enhance the engagements among government, international organizations, NGOs, and the private sector. The goal is to foster the inclusion of forcibly displaced and stateless populations within state systems and social protection safety nets. Furthermore, the workshop provides in-depth insights into applying digital innovations to promote inclusion throughout the entire life cycle of these individuals. A key outcome is the promotion of proactive collaborations across the continent, combining digital innovations and human-centered strategies to comprehensively address the unique challenges related to identification and inclusion for these populations.

CHAIRPERSONS

Andrew HOPKINS, *Chief, Digital Identity and Registration Section, UNHCR*

Sanjay DHARWADKER, *Author and ID Policy Expert, UNHCR*

Other discussants will be announced at a later date.

8:30 – 10:30 WORKSHOP 3 (Part I/II)	**FROM INTEGRATING CR WITH ID & HEALTH TO DEVELOPING ACSA: STRATEGIES FOR BOOSTING CRVS** *Chairing Organizations: UNICEF, UNECA & OpenCRVS*

CHAIRPERSONS

Bhaskar MISHRA, *CRVS & Legal Identity Specialist, UNICEF*

Oliver CHINGANYA, *Director, African Centre for Statistics, UNECA*

Edward DUFFUS, *CEO, OpenCRVS*

DISCUSSANTS

- **Martin BRATSCHI**, *Technical Director, CRVS, Vital Strategies*

- **William MUHWAVA**, *Chief, Demographic & Social Statistics Section, African Centre for Statistics (ACS), UNECA*

- **Annina WERSUN**, *Chief Impact Officer, OpenCRVS*

- **Rosemary KISEMBO**, *Executive Director, National Identification & Registration Authority (NIRA); and ID4Africa Ambassador, Uganda*

- **Abdikani WEHLIYE**, *Director, Civil Registration Services, Ministry of Interior; and ID4Africa Deputy Ambassador, Somalia*

- **Alexandre Marie YOMO**, *Director General, National Civil Status Registration Office (BUNEC), Cameroon*

- **Robert KARANJA**, *Senior Director, Africa, Co-Develop*

- **Huyen Tran Titti Ho BREKKEN**, *Senior Advisor, Section for Innovation, NORAD*

- **Speaker TBA**, *Rwanda*

- **Speaker TBA**, *Ghana*

- **Speaker TBA**, *Botswana*

- **Speaker TBA**, *Chad*

   Other discussants will be announced at a later date.

10:30 – 11:00	**NETWORKING BREAK**
11:00 – 13:00 (Parts II/II)	**WORKSHOPS 1, 2 & 3 CONTINUED**
13:00 – 14:00	**NETWORKING & LUNCH**
14:00 – 16:00 WORKSHOP 4 (Part I/II)	**PRACTICAL END-TO-END GUIDE FOR IDENTIFYING, PROCURING AND DEPLOYING THE RIGHT IDENTITY SOLUTION FOR YOUR COUNTRY** *Chairing Organization: UNDP*

This workshop aims to assist government policymakers and practitioners in selecting and implementing suitable identity solutions. It places strong emphasis on understanding the challenges faced in the digital legal identity programs, providing step-by-step guidance for solution selection, procurement, and deployment, and addressing anti-corruption measures and vendor lock-in concerns. It also fosters the exchange of best practices to strengthen local capacity. This interactive session highlights real-world country experiences and is intended to be particularly useful for the digital ID program managers, ICT experts and procurement officers within each country. Additionally, international development partners, donors involved in supporting Member States' procurement processes, the private sector, and the DPG community will find the workshop's content of significant interest.

   CHAIRPERSONS

   Risa ARAI, *Programme Specialist, Legal Identity, UNDP*

   Chahine HAMILA, *e-Gov Senior Advisor & Technologist, UNDP*

   Victor MARGALL VON HEGYESHALMY, *Governance Procurement Lead, Office of Procurement, UNDP*

DISCUSSANTS

- **Anna METZ**, *Digital Development Specialist, The World Bank*

- **Mbawaka MWAKHWAWA**, *Principal Registration Officer, National Registration Bureau, Malawi*

- **Mustapha Saidu KAMARA**, *Director, Procurement & Logistics, National Civil Registration Authority (NCRA), Sierra Leone*

- **Prosper Simon Blaise OTTOU OTTOU**, *Director, Information Systems, National Civil Registration Office (BUNEC), Cameroon*

- **Mouhcine YEJJOU**, *Director, Morocco eID Project, DGSN, Morocco*

- **Lt. Col. David JOBOJOBO**, *Deputy Director, ICT, Directorate of Civil Registration, Nationality, Passports and Immigration; and ID4Africa Ambassador, South Sudan*

- **Abdikani WEHLIYE**, *Director, Civil Registration Services, Ministry of Interior; and ID4Africa Deputy Ambassador, Somalia*

- **Alexander Morgan CHEGE**, *Assistant Director, ICT, Civil Registration Services, Ministry of Interior and National Administration, Kenya*

- **Nachiyunde NACHIYUNDE**, *Provincial Registrar, Central Province, Zambia*

- **Eyob Alemu BUBA**, *Technical Director, National ID Program (NIDP), Ethiopia*

- **Princess Nkoyo E. A. IWOK**, *Director, Procurement, National Identity Management Commission (NIMC), Nigeria*

- **Stefanus van STADEN**, *Director, Solutions Architecture, Office of the Prime Minister, Namibia*

  Other discussants will be announced at a later date.

14:00 – 16:00 WORKSHOP 5 (Part I/II)	ACCELERATING SUSTAINABLE DIGITAL TRANSFORMATION THROUGH COLLABORATIVE EFFORTS BETWEEN GOVSTACK & DPX *Chairing Organizations: GovStack & Centre for DPI*

This workshop addresses the challenge of interoperability within DPx (DPG and DPI) initiatives. If these initiatives share objectives and principles, their disparate origins may result in incompatible paths, risking the creation of mega-silos. Ensuring continuous coordination and collaboration is crucial to accelerating progress toward the shared objectives of all stakeholders. At the workshop's outset, the GovStack building blocks and the countries coaching approach will be introduced as potential catalysts for convergence and interoperability between DPx. GovStack and Centre for DPI jointly share their best practices for achieving synergies. Subsequently, representatives from the DPI and DPG ecosystems will collaboratively explore challenges and solutions for interoperability across DPx, identities, and business data. Discussions will address how to balance data interoperability and privacy protection by comparing centralized and decentralized approaches, and leveraging technologies such as registries and verifiable credentials. The workshop concludes by presenting real cases from various countries, fostering interactions to raise global awareness of the DPG/DPI portfolio and promoting a unified approach to DPx.

CHAIRPERSONS

Jaume DUBOIS, *GovStack ID & Wallet Building Block Lead, GovStack; and Principal Consultant, ID30*

Vijay VUJJINI, *CTO, Center for DPI & Chief Architect, G2P Connect*

Dr. Lourino Alberto CHEMANE, *Chairman, National Institute of Information and Communication Technology (INTIC), and ID4Africa Deputy Ambassador, Mozambique*

DISCUSSANTS

- **Percy CHINYAMA**, *National Coordinator, Smart Zambia Institute, Zambia*

- **Julia CLARK**, *Senior Economist, ID4D Initiative, The World Bank*

Other discussants will be announced at a later date.

14:00 – 16:00 FORUM 1	**DATA PRIVACY & SECURITY: NAVIGATING THE DIGITAL DIVIDENDS OF AFRICA'S ID ECOSYSTEM SAFELY** *Chairing Organizations: Office of the Data Protection Commissioner, Kenya & Personal Data Protection Office, Uganda*

As digital identities gain momentum in Africa and globally, concerns regarding personal data privacy and security rise. This session explores the potential of Africa's digital identity ecosystem as a catalyst for economic growth and cross-border data flows while ensuring compliance with data protection and privacy regulations. Expected outcomes include the identification of best practices for protecting citizens' data, knowledge sharing on digital ID systems, collaborative solutions to common challenges, actionable recommendations for safe digital ID implementation, and the establishment of a strong network for future collaborations in the digital identity realm.

CHAIRPERSONS

Immaculate KASSAIT, *Commissioner, Office of the Data Protection Commissioner, Kenya*

Stella ALIBATEESE, *Director, National Personal Data Protection, Personal Data Protection Office, Uganda*

DISCUSSANTS

- **Tchimaden Hadatan SANADY**, *Chairperson, Data Protection Authority (HAPDP), Niger*

- **Pam DIXON**, *Founder & Executive Director, World Privacy Forum*

- **Omar SEGHROUCHNI**, *Chairman, National Data Protection Monitoring Commission, Morocco*

- **Tsitsi MARIWO**, *Director, Data Protection, Postal and Telecommunications Regulatory Authority of Zimbabwe (PROTAZ)*

- **Dr. Vincent OLATUNJI**, *National Commissioner/CEO, Nigeria Data Protection Commission (NDPC), Nigeria*

16:00 – 16:30	**NETWORKING BREAK**
16:30 – 18:30 (Parts II/II)	**WORKSHOPS 4 & 5 CONTINUED**
16:30 – 18:30 FORUM 2	**CAN TRUST BE ENGINEERED ON THE AFRICAN CONTINENT?** *Chairing Organization: WiSER (Wits Institute for Social and Economic Research)*

As African nations embrace biometric ID systems, real-time banking switches, shared credit reporting, and computerized voting, the question arises: can trust be engineered in this digital era? While advocates of distributed ledgers often tout trust, the surge in attacks and regulatory challenges has cast doubt on blockchain's trustworthiness. This view extends to state-owned digital currencies, public infrastructures, biometric registers, and voter systems. While trust is well-defined in computer science and security, a broad state-level understanding of protecting trust in digital infrastructure is lacking. This panel explores key questions of our times:

- **How do digital infrastructures both foster and undermine trust?**
- **What impact do various financial obligations – sovereign, corporate, SME and Personal – have on trust within digital systems?**
- **Does political involvement weaken or strengthen trust in these systems?**
- **What institutional drivers are needed to foster trust in digital infrastructure?**
- **Are the proliferating digital systems in Africa enhancing or eroding trust?**

CHAIRPERSON
Keith BRECKENRIDGE, *Professor & Acting Co-Director, Wits Institute for Social and Economic Research (WiSER), University of Witwatersrand*

DISCUSSANTS

- **Bulelani JILI**, *Meta Research PhD Fellow, Harvard University*

- **Nanjala NYABOLA**, *Writer, Political Analyst, Activist & Author of Digital Democracy, Analogue Politics and Traveling While Black*

- **Elizabeth ATORI**, *Legal Officer, Initiative for Social and Economic Rights (ISER), Uganda*

18:30	**END OF ALL SESSIONS**