**THE 5TH ANNUAL MEETING
OF THE ID4AFRICA MOVEMENT**

PROGRAM CONCEPT NOTE
Theme: Identity Ecosystems for Service Delivery

Program Structure for the 2019 ANNUAL MEETING

DAY 1			Opening Ceremony & Plenaries
PS0	8:30-9:30		Opening Ceremony
N0	9:30-10:30		OPENING OF EXHIBITION, NETWORKING, COFFEE
PS1	10:30-12:30	**The National Authorities** **[Presentations]**	• 4-5 Presentations. • **Expectation**: Progress reports, sharing experiences, & lessons learned.
N1	12:30-13:30		LUNCH
PS2	13:30-15:30	**The Development Agencies** **[Panel]**	• Special Presentations • Panel Discussion with leading Development Agencies • The panel will explore the topic "**What coordinated action should the development community be taking to address the last billion problem**"
N2	15:30-16:30		NETWORKING & REFRESHMENT
RADPA	15:30-18:30	ROUND TABLE OF THE AFRICAN DATA PROTECTION AUTHORITIES (RADPA)	
			• The purpose of RADPA is to promote a pan-African dialogue within the DPA community to allow practitioners to network and coordinate their positions on general matters on privacy and data protection in Africa.
PS3	16:30-18:15	**The Industry**	• 5 Presentations from Leading System Integrators • **Expectation**: the presentations will explore the opportunities created through innovation, open standards, recent large-scale experiences and deployments and the challenges as viewed by the leading

		[Presentations]	system integrators, who will also share their roadmaps for the future.
DAY 2			**Thematic 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. Typically an InF session will have 4 presentation or 4 participants on a panel moderated by an expert on the matter. Each thematic track has been assigned this year a desire outcome. See Below for further Information.

Thematic InFocus Sessions
See Table of Themes Below

DAY 3			**Plenaries**
PS4	**8:30-10:30**	**The R&D Community**	Presentations on latest disruptive innovations. **Expectations**: A sneak peek exploring developments which may not yet be commercially viable but which could hold tremendous promise
PS5	**10:30-11:00**	**The ID4Africa General Assembly**	**Annual business session to announce the 2020 host country and other business matters related to the function of the Movement.**
N6	**11:00-12:00**		**Networking & Refreshment**
N7	**12:00-13:00**		**Lunch**
PS6	**13:00-14:00**	**Rapid Fire**	Concise summaries of the Thematic Sessions.
PS7	**14:00-16:00**	**Fishbowl**	A debate session where the audience is the panel. An opportunity to explore where we should go forward and what we have learned collectively from this Annual Meeting.
PS8	**16:00-16:30**	**Closing Ceremony**	

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The Thematic Tracks

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 – SUCCESSES & PITFALLS	**InF3** ADVANCED SECURE CREDENTIALS	**InF4** MIGRATION & BORDERS
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
13:00 – 14:00 N4	**EXHIBITION, NETWORKING & LUNCH**			
14:00 – 15:30	**InF9** ENABLING FRAMEWORKS	**InF10** SCALABLE FINANCIAL ECOSYSTEM	**InF11** INTEROPERABILITY, SCALABILITY & THE CLOUD	**InF12** ID & DEMOCRACY
15:30 – 17:00 N5	**EXIBITION, NETWORKING & COFFEE BREAK**			
17:00 – 18:30	**InF13** DATA PROTECTION & PRIVACY	**InF14** BEYOND FINANCIAL INCLUSION	**InF15** SPOTLIGHT INFANT BIOMETRICS	**InF16** ID & DEMOCRACY

Developmental Outcomes

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The ID4Africa Movement, starting this year, is organizing its overall activities around certain set of developmental outcomes selected for their pertinence to the current needs in Africa. These outcomes can be considered as mission statements for how to go beyond digital identity as a goal in itself, to ensure that it is used in transformative ways and is impactful to the social and economic development of Africa, which is the ultimate objective.

This outcome orientation is manifested in the context of the Annual Meeting in the choice of themes and the selection of presentations. Submitted speaking proposals will be evaluated in terms of their alignment with the developmental outcomes to determine their priority.

Track	Developmental Outcome
Foundational Identity	Promoting a lifecycle approach to identity right from the start.
Identity for Inclusion	Building inclusive society by leveraging efficient identity-enabled service delivery (no one left behind).
Advanced Technologies & Processes	Innovating to solve Africa's identification challenges.
Mission Critical Applications	(Part 1) Enabling free and secure movement of people. (Part 2) Building trust in the end-to-end democratic process.

Explanation of the Thematic Tracks

The following table should be used as a guide by potential speakers to decide which sessions their contribution fits best. It is by no means meant to be exhaustive and will be modified iteratively as we crowd source the presentations. We encourage speakers to bring to our attention topics and case studies pertinent to the tracks even if they are not explicitly mentioned in the narrative below.

Track	Explanation
Foundational Identity	This is a 4-session track that covers foundational aspects of identity systems, starting with birth registration, into the development of national population registers, and the harmonized ecosystem for national identity systems. Some of the topics that we hope to cover include: • Civil registration, which is the foundation of legal identity and its integration with civil identification, and with vital statistics.

	• Civil identification and the harmonization of identity assets in order to create an identity ecosystem that is fit to serve all needs. Special emphasis on the question of accessibility and its challenges will be made. • Securing identity data against theft and the development of the appropriate legal and institutional frameworks necessary to address privacy and the empowerment of the mandate of the identity authorities. This topic emerged as a priority in the 2018 Survey. • The last session in this track will be dedicated to data protection and privacy. It will feature a lineup of African Data Protection Authorities who will share their experiences and challenges in this important domain. • Other areas we are soliciting expertise in for this session are death registration, regulatory guidance, institutional frameworks and governance for ecosystem development.
Identity for Inclusion	Covers some of the most important aspects of using digital identity and eServices to improve inclusion in a digital society. This year this will have subthemes focused on service delivery, financial inclusion including access to payment platforms, mobile inclusion, inclusion in health an education, etc. In addition to the above general topics in this session, we are looking in particular for experiences in service delivery innovation, service APIs, scalability, sustainability and commercial viability of use, authentication and ROI studies that make the case for eService migration including the analysis of whether eServices can be revenue centers for government agencies. Functional identity programs that serve to bring sectoral inclusion will be of particular interest especially in domains such as Education, Social Protection and Social Services.
Advanced Technologies & Processes	This track will cover the body of experience that has accumulated around proved technologies and processes in the service of identity management. It starts with the technological advancements in secure credentials (InF3), and identification technologies including biometrics and mobile platforms (InF7), then addresses the subject of interoperability and the delivery of biometrics over the cloud (InF11) and then ends with an entire session dedicated to infant biometrics and children identity management. This was the result of an appeal ID4Africa made in 2018 to the research community that is now stepping up to the plate to resolve this problem and that will present their experiences with technologies capable of capturing infant fingerprints. This is a core session that benefits from the presence of the world leaders in identity technology at the exposition who will share updates on where the current capabilities are and on what the expectations for the future and for success in Africa should be. The

	sessions will illustrate use cases of advanced technology in real world contexts pertinent to the African environment.
Mission Critical Applications (Part I)	Focuses on identity as a facilitator of free movement of people in support of economic development as well as the challenges and opportunities of integrated border management in Africa.
Mission Critical Applications (Part II)	This year focus will be on **building trust in the end-to-end democratic process**. It will address, through two sessions, the following topics: eligibility, uniqueness, credentialing of voters, authentication of voters, tallying and transmission of vote count, e-voting, legal and institutional frameworks and the general role of advanced ICT in support of democracy.

Moreover, we will address the policy and institutional arrangements that are required to migrate into a framework where electoral rolls are derived from foundational identity registers, instead of the repetitive campaigns and the redundant investments that we continue to see every electoral cycle in many countries in Africa.

We hope to explore the question "What will it take for all electoral commission to stop enrollment campaigns and start relying on foundational identity to construct their voter lists?" This question is not a technological question but has to do with creating the trust environment for the political parties to not contest the electoral lists when derived from a national population register. |

The Theme in Context: Building the Identity Culture

Since the 2nd Annual Meeting of ID4Africa, we have adopted a theme each year. The theme is a rallying cry, under which we group our deliberations to sensitize the identity community about the theme's message to the point it becomes part of the culture as a generally accepted evidence. To appreciate the theme for 2019, it is perhaps helpful to review the evolution of the annual theme.

Year	Theme	Significance
2016	**THE PRACTICAL GUIDE**	In 2016, the objective was to focus the identity community on the need to develop practical knowledge that could be used in the African context and subjected to the reality of the challenges faced. It was an attempt to depart from theory and what could be achieved in principle to an honest dialogue about *setting expectations about the road towards digital identity in Africa*.
2017	**PATHWAYS TO DIGITAL IDENTITY**	In 2017, we focused attention on the fact that there was no universal pathway, for a country to arrive at its digital identity. There was the recognition that *identity concerns all sectors* who need to be recognized as stakeholders in any

		national dialogue regarding the reform of the identification practices of a country. Identity assets (registers, numbers and credentials) can develop within each sector that has points of contact with the population and a legitimate reason to identify its constituents. Some lasting impacts of that theme is a commitment to sectoral inclusion by ID4Africa, which is now manifested in the breadth and diversity of representation of delegations attending the Annual Meeting. ID4Africa is also encouraging the formation of national identity strategy steering committees with multisectoral representations.
2018	**HARMONIZATION OF IDENTITY SCHEMES**	In 2018, the theme made clear that harmonization is a necessity. The multiplicity of approaches to digital identity could result in fragmentation and redundancy of identification assets, unless the various pathways are harmonized to serve one common goal, *namely a unique identity for all that serves all functions from cradle to grave.* Among the lasting impacts of this theme is the recognition of the important role standards and APIs play and the need to coordinate national initiatives to integrate the identity assets of the various stakeholders or to ensure their harmonized emergence if they are new.
2019	**IDENTITY ECOSYSTEMS FOR SERVICE DELIVERY**	In 2019, we are calling attention to the concept that identity needs to be used for it to have impact on development. It needs to serve the diverse needs of individuals and those that service them, including government agencies and the private sector alike. We are focusing on its potential to create inclusive societies where identity enabled services, that have the potential to transform people's lives and stimulate economic development, are encouraged through the right regulatory and access policies (including data protection and privacy) to emerge within the ecosystem. We recognize very few African nations, today, can claim to have arrived at this ecosystem framework. Many continue to deal with foundational issues such as the enrollment of populations and harmonization to build the identity assets. The goal of the theme is to share with the identity community a vision of the future, keeping in mind all the messages and lessons learned from the themes of prior years.

Select Keywords of subject matter that are desirable to cover:
Sustainability
Harmonization
Digital ID ecosystem

Examples and experiences with ecosystems (Aadhaar, X-Road, etc)
Security of identity systems and data
Privacy and Data Protection
Virtual Identity
Legal identity
Legal frameworks
Institutional frameworks
Regulatory reform
Governance
Cost consideration of ID systems
Case studies from the continent
eServices
Standards, process integration and system architectures
Interoperability of identity systems
ROI of ID systems
Update on current situations & national progress
Update on innovative use cases
The role of unique identity number
The Dos and Don'ts of implementation
Blockchains and identity
Mobile as a platform for service delivery
The cloud as a platform for identity and service
Advances in biometrics
Use of iris and face biometrics
Advances in credential security
Trust in Elections
Financial Inclusion
Integration of civil registration and civil identification
Integration with vital statistics
Smart borders
Integrated Border Management
Facilitation of movement of population
Regional identity schemes
Refugee management
SIM Registration
Infant and child identification
Benefit management for patients
Sub-population identity systems
Universal and anonymous identity for health
Applications of identity in education
Applications of identity in social services