ID4AFRICA LIVECAST EP45 CONCEPT NOTE

TITLE: UNDP & NIST Guidelines for Digital Identity & Its Governance

October 18, 2023, 14:30 – 17:30 (Paris Time), 08:30 – 11:30 (EST)

SEGMENT 2: NIST Digital Identity Guidelines

INTRODUCTION

The rapid proliferation of online services over the past few years has heightened the need for reliable, equitable, secure, and privacy-protective digital identity solutions. The US National Institute for Standards and Technology (NIST) has been responding to the changing digital landscape, including real-world applications or online risk, through its **Special Publication 800-63**, which is now in its 4th Revision and is known as the NIST Guidelines for Digital Identity, currently one of the most important bodies of work on Digital Identity. These formative guidelines present the process and technical requirements for meeting digital identity management assurance levels for identity proofing, authentication, and federation, including requirements for security and privacy as well as considerations for fostering equity and the usability of digital identity solutions and technology.

In this segment of episode 45, we delve into a topic of vital importance with the expertise of three key figures responsible for NIST's Special Publication 800-63. NIST, an organization well-known to our community, brings credibility and depth to this discussion.

NIST is a renowned institution in the identity field, setting global standards, establishing performance benchmarks, and providing guidelines. Their influence extends across identity management, credentials, biometrics, cybersecurity, and a long list of related digital transformation practices. NIST's outputs have proven to be crucial for governments and private sector entities involved in identification. Their impartiality, quality, and comprehensiveness consistently earn profound respect from the technical community.

OUTLINE

The 90 minutes segment will cover the following topics:

1. Overview of the National Institute of Standards and Technology (NIST)
2. NIST Identity Projects, Research, and Initiatives
3. Overview of NIST Special Publication 800-63 Digital identity Guidelines
4. Digital Identity Risk Management and Assurance Level Selection

5. SP 800-63A Identity Proofing and Enrollment
6. SP 800-63B Digital Identity Authentication
7. SP 800-63B Digital Identity Federation
8. Comments and Questions