YOU ARE WELCOME

SECURE IDENTITY ALLIANCE

eBorder Strategy

Frank Smith   -   Session Moderator

Advisory Observer, SIA

Abuja, Nigeria, 25 April 2018, 2:00pm—3:30pm

**InF7: Smart Borders**

Presentations + Panel Discussion

Shaping the future of identity

With legal, trusted identity the cornerstone of rights protection, social inclusion and digital economic development, Secure Identity Alliance helps government and non-government bodies to shape ID policy and to provide technical and implementation guidance for national and international ID systems.

www.secureidentityalliance.org

Strong Identity, Strong Borders
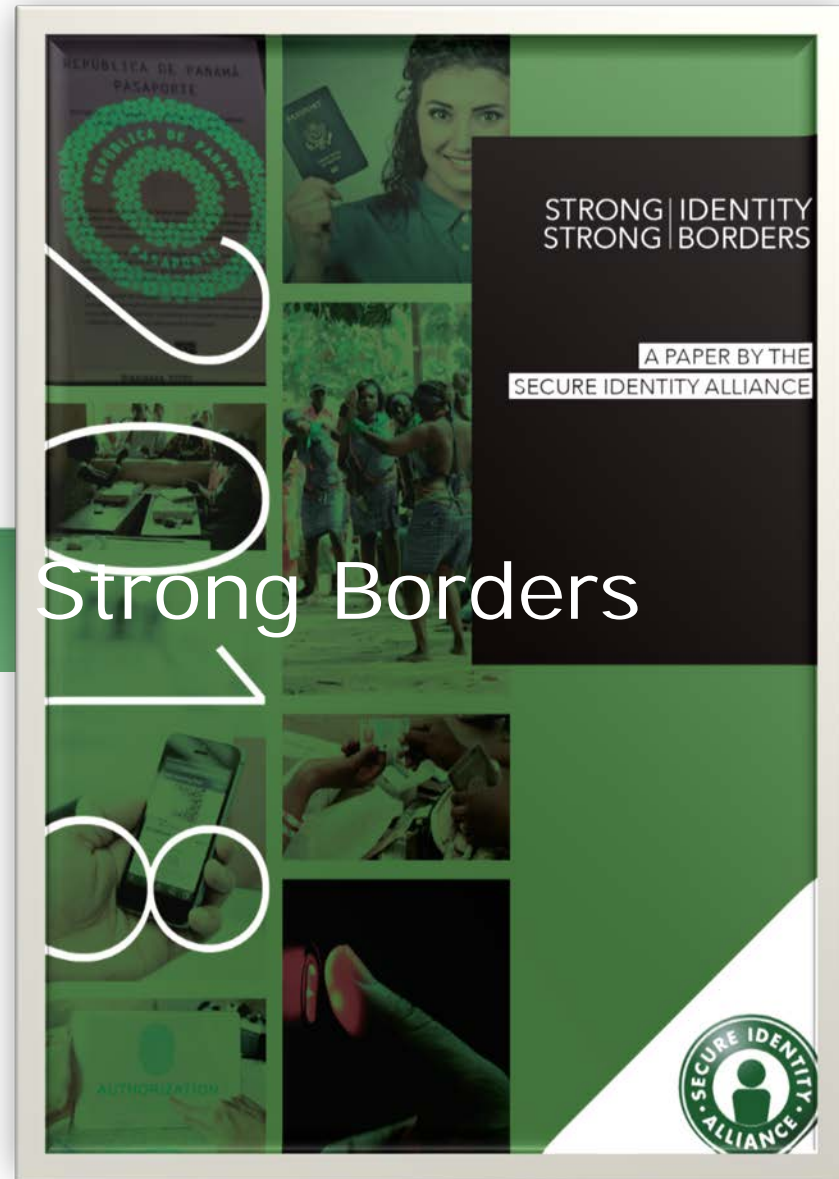
Context of border control

> **INCREASING PASSNEGER VOLUMES** – may double in the next 20 years

> **SECURITY** – clearly emphasised by INTERPOL and others; travel essential to serious international crime e.g. drugs, people trafficking; terrorism; radicalisation of own nationals; fighters (going, returning), instability

> **LARGE SCALE MIGRATION FLOWS** – political / economic migration; refugee movements

> **DAY-TO-DAY OPERATIONS** – running an effective control for volume traffic

> **TECHNOLOGY CHANGE** – an enabler, an opportunity, but also a challenge

> **INTERNATIONAL DIMENSION** – working with other countries

> **CHANGING REQUIREMENTS** – need for responsiveness

Aims of border control

> **THREE AIMS proposed in Strong Identity, Strong Borders…**

- **SECURITY—how do we best protect our country at the border?**
- **FACILITATION—how do we admit people efficiently without undue delay… good customer service; good for our economy?**
- **COST EFFECTIVENESS—how do we best allocate resources, to give optimum value?**

> **Working in PARTNERSHIP with many others…**

- **WHO—police, customs, the law / judiciary, airport operators, carriers (e.g. airlines), suppliers and passengers and users of these services.**
- **WHERE—International / regional / cross-border as well as within the country.**

At the border

> **The border process is vital**

- **RISK-BASED approach—under time pressure**
- **WATCHLIST—national, regional, Interpol SLTD**
- **CHIP SECURITY - ICAO 9303 / PKD**
- **SKILLS, training, professional experience**
- **MOBILE solutions may be relevant?**

> **Next passenger, please…**

- **WHO is this person? Do we know him/her already?**
- **DOCUMENT(S) match the person?**
- **AUTHENTICATION of documents… lost/stolen? Watchlist? Fraudulent? Pass forgery inspection? Microprocessor contents + cryptographic tests (PKI)?**
- **BIOMETRIC VERIFICATION**
- **PASSENGER + PURPOSE: acceptable? credible?**
- **CONCLUSION: Accept? Ask questions? Refuse? Speed + accuracy needed**

Automating the border
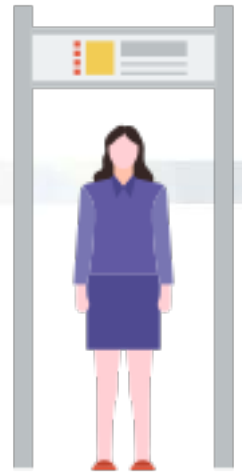
> **eGates / kiosks are increasingly used, in a variety of ways**

> **Big increase in use in recent years**

> **Biometric verification—passenger to passport or system**

> **Can be 1- or 2-stage process (e.g. initial stage, then entry)**

> **Can be combined with an interview, or in place of interview**

> **Can include a Trusted Traveller scheme**

> **Need for confidence in the process—has to be tested,**

Multi-layer border

> **Assessing passengers <u>before</u> travel / arrival—more time to react**

> **Advance Passenger Information (API) / Passenger Name Record (PNR)**

> **Advance registration before travel (e.g. ESTA, ETIAS, 'paperless visas')**

> **Full visa process + biometrics… strongest security but most expensive**

> **Verification of identity + status on arrival**

Biometrics

> **Biometrics can greatly increase certainty / assurance on identity**

> **Systems (e.g. fingerprints, facial image) can operate fast and at scale**

> **Discover identity even with a false name / document**

> **Can have a biometric watchlist (not limited to just names / documents)**

> **Verification on arrival at border that it is the same person that applied for the Visa**

IATA / ACI—Simplifying the Business

> **Simplifying the Business (StB)**—"...means having a seamless journey from your keyboard, when you book a ticket, up to the aircraft, and back home". *Alexandre de Juniac, DG, ACI*

> **Smart security**—making airport security checkpoints more efficient and less intrusive

> **One Identity**—passenger asserts their ID once, eliminating repetitive ID checks at security, border control and gate

> **Also** New Distribution Capability, ONE Order, Real-Time Interaction

> **NEXTT programme** (new)

eBORDER STRATEGY: A Self-Check

> **What is your CUSTOMERS' EXPERIENCE? Do you know?**

> **TECHNOLOGY AND AUTOMATION? Modern? Integrated? Able to respond to new demands? Reliable? Secure? Customer friendly—web/mobile-enabled?**

> **IDENTITY Do you control identity effectively? Do you know when the same problem customer returns? Are you recording and verifying BIOMETRICS for high-risk groups?**

> **INFORMATION CONTENT—do you trust it? Up to date? Reliable? Accurate?**

> **STAFF—are they well-skilled? Efficient? Feel professional? Content?**

> **OVERALL, HOW ARE YOU DOING? Where are you STRONG and WEAK? How well to DELIVER (1) Security? (2) Facilitation? (3) Cost effectiveness?**

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Terminal B

Thank you!