

CONFERENCE'S FOCUS

EXPANDED FOCUS ON IDENTITY MANAGEMENT

In such a fluid and rapidly-changing scenario, effective identity management is crucial when attempting to facilitate the legitimate movement of people and goods while maintaining secure borders.

In fact, while border control measures tend to focus on enforcing migration laws, effective identity governance goes beyond borders and aims to provide a fundamental status for individuals moving across borders, creating a robust link between the individual and its legally registered

identity, contributing to a more effective implementation of security policies, strategies and responses.

A pivotal element of an effective identity management strategy, lies in the capacities of the Government to improve the quality and the accuracy of the biometrics collected from individuals and in making registration as well as verification secure, fast and reliable.

The 5th Border Management and Identity Conference will

ensure a fertile platform to explore and discuss these issues from the perspective of government authorities and their partners in the international organisations.

These **Alternative Approaches to Border Management and Identity**, whether based on new technologies or new thinking, will need to be integrated with existing border management and identity information systems, processes and infrastructure.

KEY FOCUS



Mobile Solutions for Border Management



Securing the Entire Identity Trust Chain



Data Privacy & Personally Identifiable Information



Identity Management and Traveler Facilitation



Biometric Capture and Registration Systems



Automated Border Control Systems



Solving the Challenges of Breeder Documents



Collection of Non-Sensitive Data Attributes



Self-Sovereign Data Applications for BMIS



Secure ID Documents and Mobile Applications



Border Management Information Systems (BMIS)



Decentralized Approaches to Border Management



Blockchain Solutions for One Person - One Identity



International Standards

THE CONFERENCE WILL EXPLORE

1
The Blockchain has been proposed as a decentralized approach to trusted and secure management of identity data and transactions for border and identity management.

2
The conference will evaluate distributed ledger and other innovative approaches to managing identities with the objective of providing enhanced trust and control over legacy approaches.

3
Decentralized Blockchains suggest new ways to collect, manage and use data, such as "self-sovereign" identity data owned by travellers and citizens, with certificates verifying the data being stored in a distributed ledger.

4
Increasingly stringent data privacy requirements for personally identifiable information [PII], such as biographical and biometric data, are also driving new approaches to identity data and transactions.

5
A "big data" approach to border and identity management involves collecting additional non-sensitive data attributes that provide additional information to identity authorities or enhanced decision-making processes.

6
If identity authorities can legally collect non-sensitive data attributes, then this additional information might be used to enhance decision-making processes but it should not be possible to link this additional information to PII.

7
Breeder documents have long been considered the ideal method of establishing original identity but today the goal of absolute and static identity is changing to a new approach of relative and dynamically changing identities.

8
Ensuring end-to-end trust in identities and identity credentials may become less of a binary concept and more of an ongoing process of establishing evidence of identity based on an increasing volume of data.

9
New concepts such as self-sovereign data are being made possible by mobile devices that can store identity data and verify citizens and travellers through biometrics.

These are just a few of the concepts that will be explored through the conference.