



Arab-African e-Certification Authorities Network

Overview

Arab-African e-Certification Authorities Network

Towards interregional Laws Harmonization & Interoperability
of E-trust services



- ┌ **Framework**
- ┌ **Vision & Mission**
- ┌ **Objectives**
- ┌ **Membership**
- ┌ **Activities**
- ┌ **Organization**



Framework 1/2



Our **world** is becoming more
and more

hyperconnected

and **complex** with the

emergence of many

technological trends, like:

Cloud Computing, Big Data,

Open Data, Internet of

Things (IoT), BlockChain,

Virtual Reality, Digital

Currency, Fiat money...etc.

Framework 2/2



- Worldwide, e-transactions are becoming the driving force for the social and economic development
- We are moving from the **information economy** to **digital economy**



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Open Inter-regional
Multistakeholder Network
for e-trust in the Arab &
African Regions



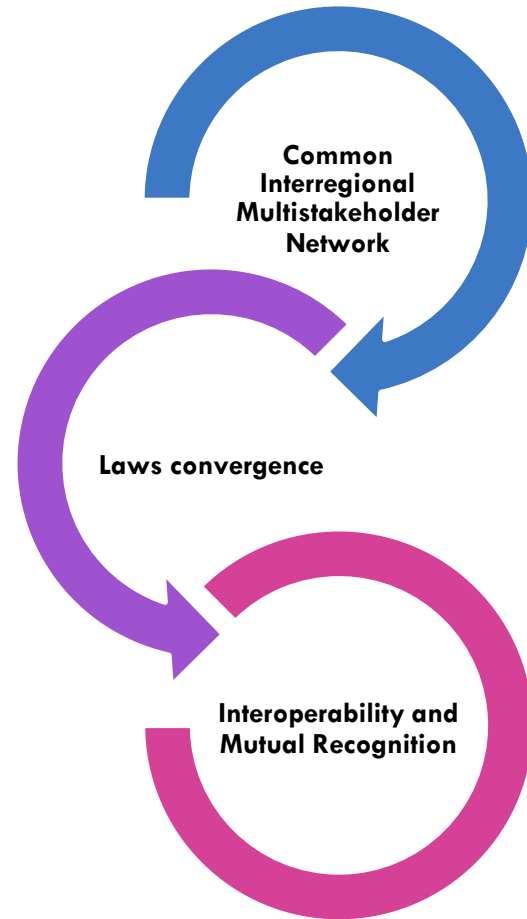
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Vision and mission

Vision and mission



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Common Interregional Multistakeholder Network

- Gathering the Arab and African PKI/e-certification authorities within a common network with all relevant parties (Public and Private sector, Academia,...) to exchange the related experiences and expertise.



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Laws convergence

- Unifying and Harmonizing the interregional laws related to e-transactions and e-trust services based on international experiences



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Interoperability and Mutual Recognition

- Establishing Interregional (Multilateral) conventions ensuring the Interoperability & the mutual recognition of the e-trust services between the countries of the two regions and with other foreign countries



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Objectives

Objectives (1/3)

- Provide an appropriate platform to discuss and resolve issues related to e-trust within the Arab and African regions
- Provide the necessary support for the implementation of National e-certification authorities in the Arab and African countries
- Coordinate efforts to develop common regulatory frameworks and policies in the field of electronic certification, e-signature and e-trust services



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Objectives (2/3)

- Promote collaboration between Arab and African e-certification authorities to ensure the interoperability and the mutual recognition
- Establish adequate cooperation with international organizations and consortia operating in the field of Public Key Infrastructure "PKI" and e-trust services (Technical, legal and regulatory)
- Encourage investors to be involved within this promising field



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Objectives (3/3)

- Harmonize positions in the field of standardization and propose norms/standards in PKI field
- Create a solid interregional framework for "digital Trust" while encouraging e-services and cross-border e-transactions.



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Members/Membership

Membership

Principal members:

- Arab and African countries represented by their authorities for e-certification or other respective agencies

Private sector:

- Private sector working in the field of e-certification and e-trust services

Academia :

- Academics in the digital certification field



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Activities

- **Awareness activities & Capacity Building**
- **Technical conferences**
- **Practical workshops and training sessions.**
- **International exhibitions**
- **Studies and reports**
- **Technical assistance**
- **International cooperation**



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Organization

Organization

The transparency and the cooperation are the main characteristics of the work within the **AAECA-Net**. It's an open space for all members and it will be organized as follows:

- **Chairperson**

The AAECA-Forum shall have a Chairperson from its members for a period of at least one year (renewable)

- **Steering Committee**

Steering Committee will be composed of representatives of all members

- **Working Group**

- A dedicated Working Group will be set up. this WG will be composed of all desired members aiming at participating as volunteers.

Working Group : “Interregional-WG-E-trust”



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Organization

Working Group : “Interregional-WG-E-trust”

The main role of this working group is the promotion of e-trust services amongst Arab and African regions countries through the organization of many dedicated activities.

■ Two sub-groups

- Sub-group 1 : e-trust services : Technical aspects (SWG1- E-trust-T)
- Sub-group 2 : e-trust services : Legal aspects (SWG2 - E-trust -L)

■ Secretariat

The **AAECA-Net** secretariat will be the responsibility of AICTO in close collaboration with ATU to be in charge of the coordination between all members and the management of the Forum



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Join
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Join
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Alone, we go **faster**,
Together we go
further

African Proverb



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