المشروع:
المؤتمر العربي لشبكة المفتاح العمومي
مهم إرسال شبكة عربية لكرة المصادقة وتطوير التجارة الإلكترونية في المنطقة العربية

Arab PKI Forum: مشروع
Coping with the recommendations of the World Summit on the Information Society (WSIS Geneva 2003 - Tunis 2005) related to the assistance and the supervision of the information society development at the globe, region, and nations levels and considering that the electronic transactions and applications are at the basis of the digital economy development, and new employability opportunities affordance in the Arab region, AICTO proposes the “Arab PKI forum” project as one of a set of projects aiming at the establishment of a digital and trustful framework for the Arab countries to develop their e-services in different fields.

Nowadays, e-commerce is becoming a key driving force and an indicator of the development status of national and international economy. According to the UNCTAD reports, the number of countries adhering to e-commerce is on the rise, and the value of the related on-line transactions is continuously increasing. Furthermore, this new digital economy presents a great number of new employability opportunities which presents a crucial need with high priority in the Arab countries. In fact, considering their low requirement in investment, the increasing Internet penetration rates in the Arab region, and the unbounded accessible international markets, the e-services and e-applications represent real opportunities for the Arab citizens to develop their own business and value creation.

Considering the heterogeneity of the progress level of the different Arab countries in deploying e-services, the objectives of this project are to:

1. Provide a unifying framework to address the aspects related to identity management and digital signature in the Arab region.
2. Establish cooperation with the international organizations, and consortia involved in PKI and identity management, such as the ETSI, IETF and OASIS.
3. Initiate and develop relationships with homologous region forums such as OASIS-PKI-Forum and ASIA-PKI-Consortium, to establish cross-certification agreements and exchange experiences and skills.
4. Collect valuable indicators to distill relevant statistics related to the use of digital certification and signature technologies in the Arab Region.

The main expected project results are listed as following:
- Assessment of the electronic transactions security and the development in the different Arab countries.
- Establishment of the "Arab PKI Forum".
- Establishment of the ”Arab Network" for e-certification bodies.

Main players in this project:
- Arab governments & Arab ICT Ministries,
- e-certification & authentication bodies in the Arab region,
- Operators and Internet Service Providers in the Arab region,
- All concerned parties.

The Arab ICT Organization,
Arab Private sector (Operating in the ICT field),
Banking institutions in the Arab region.