

# REPUBLIC OF TURKEY



MINISTRY of INTERIOR

General Directorate of Civil Registration and  
Nationality



# Electronic Identity Card (TCKK)



# FROM OTTOMAN IDENTITY TO MODERN IDENTITY CARD

Ottoman  
Identity

1904

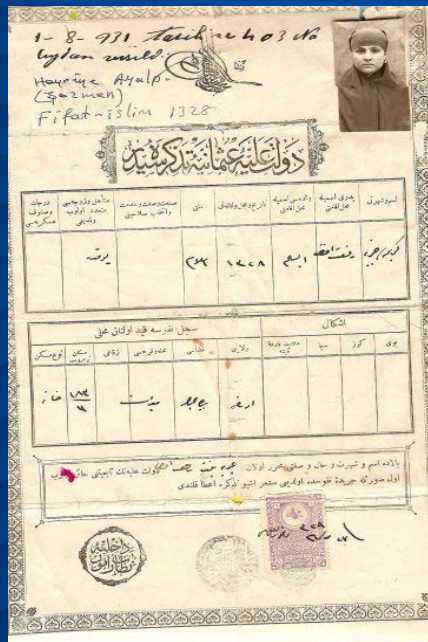
Identity  
(In Notebook  
Form)

1926

Identity  
(In Card Form)

1976

R.T. IDENTITY CARD





## WHY IDENTITY CARD?

- ❖ Providing portability and strength
- ❖ **Avoiding imitation, manipulation and identity forgery**
- ❖ Easing our citizens' lives by providing a faster service system in institutions
- ❖ **Supporting e-government practices**
- ❖ Having a key role in services in electronic format.



## PREPARATION STUDIES

The studies are held taking below into consideration:

- Identity card practices of **EU countries**
- European Nationality Card standard studies (**CEN/TS 15480**)
- International Civil Aviation Organization (**ICAO 9303**) standard
- Relevant **ISO** standards

Any application of identity cards are followed constantly.



## ELECTRONIC IDENTITY CARD PILOT STUDIES

The project has been carried on as an R&D study and within this frame a pilot study has been rendered in Bolu, covering all citizens and 220.000 cards have been distributed.

### Method and Technologies used in pilot study

- Chip** : Contacted and Contactless
- Operating System** : National Operating Systems (AKİS and UKİS)
- Card Material** : Polycarbon, PVC, PET
- Publication** : ENGRAVING
- Biometric data** : Finger print, vein print
- Personalization models** : Central, Distributed



## GENERAL APPLICATION STUDIES

- Pilot application results are evaluated.
- **Feasibility study has been completed.**
- Tender has been done in May 2012
- **Identity cards will be personalized in a single centre in Ankara.**
- Personalized cards will be delivered to the address of the citizens.
- **Generalization was tendered in May 2012 and it is planned to be completed until the end of 2016.**



## **IDENTITY VALIDATION METHODS**

Identity validation methods with different security levels can be used considering the feature of the service.

- » **VALIDATION WITH PHOTO**
- » **VALIDATION of IDENTITY CERTIFICATE**
- » **PIN VALIDATION**
- » **BIOMETRIC VALIDATION**
- » **PIN+ BIOMETRIC VALIDATION**





## ITS ADVANTAGES FOR THE CITIZENS

Citizens will be able to validate their identity without the need of any different document, card, etc.

Single card- single password will be used as in R.T. Identity Number application.

Citizens will not suffer forgery.

E-government services can be accessed from everywhere (house, office, etc.) with the identity card.

Identity card can be used as a travel document.



## **ITS ADVANTAGES FOR PUBLIC INSTITUTIONS AND ORGANIZATIONS**

**Identity card will decrease the bureaucracy by supporting electronic processes in public institution and organization services.**

**Supervising the title of right of the persons benefiting from the services will be facilitated and secure.**

**Irregularity, illegality and financial losses (social security, health, insurance, banking, etc. ) stemming from inadequate person validation will be minimized.**

**With the secure person validation it provides, the quality e-government services will increase.**

# THANK YOU

## CONTACT

[etem.acar@nvi.gov.tr](mailto:etem.acar@nvi.gov.tr)

General Directorate of Civil Registration and Nationality  
Çamlıca mah.408. cad. No: 136