



SCREENING CHAPTER 10 INFORMATION SOCIETY AND MEDIA

AGENDA ITEM I : i2010-Development of Information Society in Turkey

**Country Session: The Republic of TURKEY
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Main Institutions Involved in IS and Media (1)

Information Society

Institution	Role
e-Transformation Turkey Executive Board	Overall supervision and steering of the project
State Planning Organization	General coordination of IS
Ministry of Justice	Legal regulations
Ministry of Education	Social development
Ministry of Interior	Local e-government
Ministry of Culture and Tourism	Cultural issues
Ministry of Industry and Trade	Industrial regulations
Undersecretariat of Foreign Trade	e-Commerce



Main Institutions Involved in IS and Media (2)

Telecommunications

Institution	Role
Ministry of Transport	Telecom policy
Telecommunications Authority	Regulatory body
TUBITAK	Technical aspects, security
TURKSAT A.Ş.	e-gov gateway, etc.

Media

Radio and Television Supreme Council	Broadcasting regulatory body
Turkish Radio and Television Corporation	Public broadcaster



Information Society

Major Efforts in the Past:

- **WB Study (Turkey: Informatics and Economic Modernization; 1993), project not commenced**
- **PublicNET (1998-2002)**
- **e-Commerce Coordination Council (1998-2002)**
- **National Informatics Infrastructure Project (1999)**
- **Informatics Assembly of Turkey (2002)**
- **e-Turkey Initiative in parallel with e-Europe+ (2001-2002)**

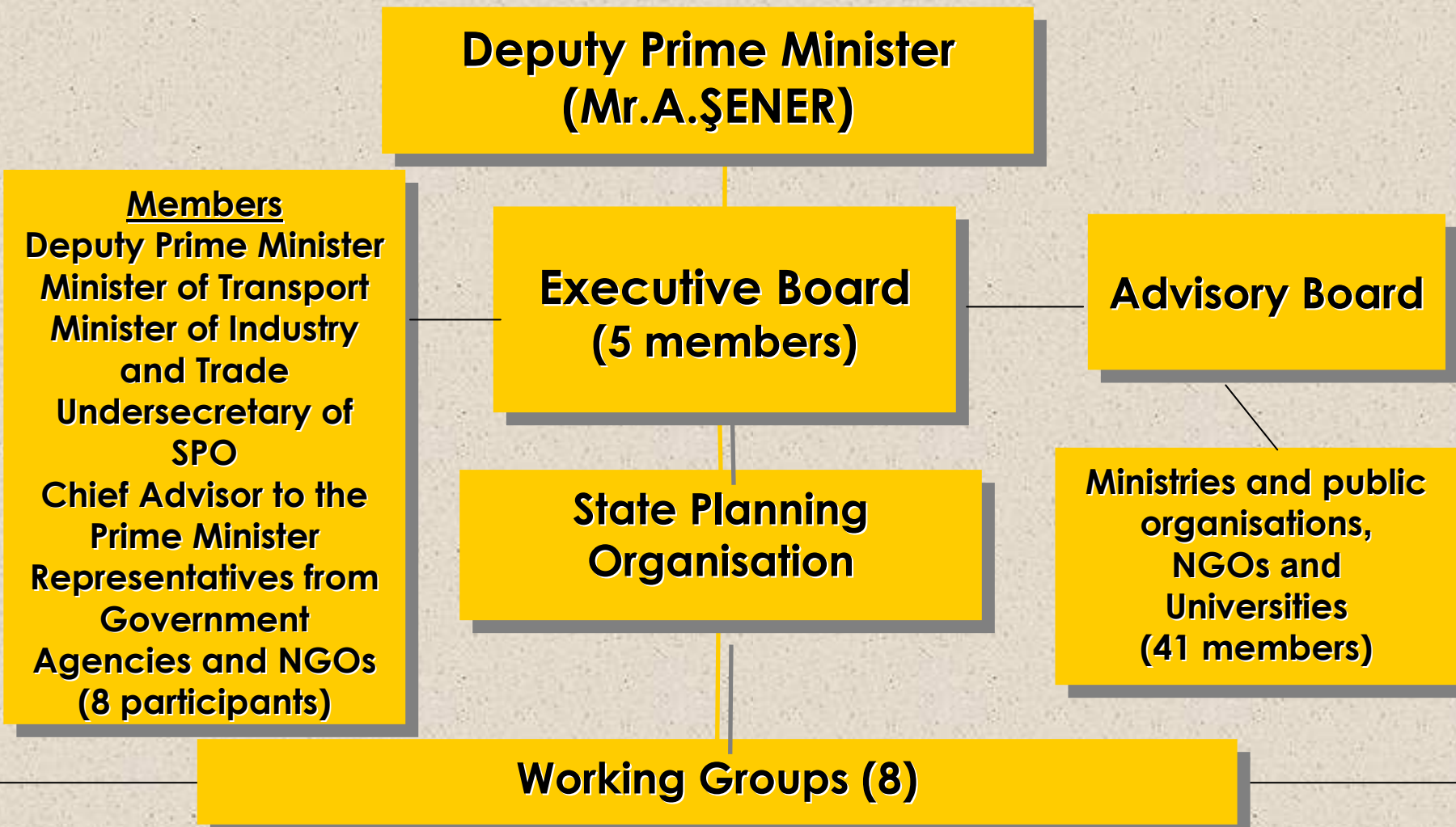


e-Transformation Turkey Project

- **Government declared Urgent Action Plan at the end of 2002.**
- **e-Transformation Turkey Project took place under the “Public Administration Reform” heading.**
- **The Project was initiated in February 2003 with a PM circular**
- **3 main goals of the Project:**
 - **Coordination of overall information society activities,**
 - **Achieving efficiency and effectiveness in e-Government projects, and**
 - **Alignment with EU in ICT.**
- **Philosophy and the goals of the Project were harmonised with eEurope initiative.**



Organizational Structure





e-Transformation Turkey Project – Action Plans (1)

- 2 action plans have been prepared and implemented;
 - 2003-2004 Short Term Action Plan; 73 actions under 8 items:
 - Information Society Strategy
 - Technical Infrastructure/Information Security
 - Education and Human Resources
 - Legal Infrastructure
 - Standards
 - e-Government
 - e-Health
 - e-Commerce
 - 2005 Action Plan; 50 actions under 7 items
(same as above except standards)



e-Transformation Turkey Project – Action Plans (2)

Some Important Achievements:

- Basic legal framework on information society
 - Electronic Signature Law
 - Universal Service Law
 - Right to Information Law
 - Inclusion of cybercrime in the Criminal Code
 - Amendments in the IPR Law
 - Secondary legislation on telecommunications
- Interoperability framework
- Broadband access for schools (over 20,000 schools)
- IT classes in schools (over 28,000)



e-Transformation Turkey Project – Action Plans (3)

- **e-Government Gateway (underway)**
- **Turkish Investment Portal**
- **Address Registration System (underway)**
- **Identity Sharing System integrated to MERNIS (Central Census Administration System)**
- **Campaigns for computer ownership**
- **Certification authority for public agencies**
- **Progress in e-gov services (tax, social security, etc.)**
- **Rapid increase in broadband penetration**
- **Information Society Strategy (2006-2010)**



Position of Turkey in Terms of IS Indicators

e-Readiness (WEF): Ranks in the middle with steady progress

- 2003 report; 56th out of 102 countries
- 2004 report; 52nd out of 104 countries
- 2005 report; 48th out of 115 countries

INSEAD 2005 Report (eEurope 2005 for MS and Candidates):

- 24th in out of 28 countries in overall ranking
- 9th in modern on-line public services

20 Basic Public Services of EU (as of 2005):

- 54% service level maturity (OECD Peer Review)
- 7 out of 12 services provided for citizens
- 5 out of 8 services provided for business



International Relations

- **EU**
 - **eEurope+ (participant)**
 - **eEurope 2005 (observer)**
 - **i2010 (observer)**
 - **Participation to the Community Programmes**
- **UN, WSIS**
- **OECD**
 - **e-Government Peer Review**
 - **ICCP Working Group**



Information Society Strategy (1)

Main drivers for the strategy:

- Demand from citizens and business for better public services
- Political pressure for a roadmap
- Need to coordinate e-gov projects and plans
- Need to describe specific targets and implementation program

The vision of the Strategy:

- Transformation to Information Society

The vision and strategic priorities of IS Strategy is incorporated into 9th Development Plan. (2007-2013)



Information Society Strategy (2)

Methodology:

- Contracted to an international consulting firm
- Surveys, focus groups, national and international interviews, workshop

Stakeholders:

- All public agencies, NGO's, industry and academia involved with a participatory approach

Outcomes:

- The Strategy Document (2006-2010)
- Action Plan (111 actions)
- Communication Strategy
- Monitoring and Evaluation Document



Information Society Strategy (3)

Scope of the Strategy - 7 priority areas:

- **Social transformation**
- **Diffusion of ICT to the business sector**
- **Citizen oriented public service provision**
- **Modernization of public management**
- **Globally competitive ICT sector**
- **Competitive, widespread and cheaper telecom infrastructure and services**
- **R&D and innovation in ICT**



Main objectives of the Strategy

- Decreasing digital divide**
- Provision of citizen/user oriented government services**
- Improving public service provision**
- Decreasing bureaucratic burden on citizens and enterprises**
- Developing human resources**
- Developing ICT sector**
- Increasing R&D and innovation in ICT**
- Increasing competitiveness of the country through diffusion of ICT in business**



Basic Targets of the Strategy for 2010 (1)

	Current	2010
Social transformation:		
- internet user penetration (%)	14	51
- broadband subscriber penetration (%)	2	12.5
- number of public internet access points	na	4,500
Diffusion of ICT to the business sector:		
- enterprises having computer (%)	87	95
- enterprises with broadband access (%)	20	70
Citizen oriented public service provision:		
- electronic public service provision (%)	na	70
- transactions realised electronically (%)	na	33
- provision of 20 basic public services of EU (%)	53	100
- user satisfaction (%)	na	80



Basic Targets of the Strategy for 2010 (2)

	Current	2010
Modernization of public management:		
- electronic public procurement (%)	na	90
- savings on current expenditures (%)	na	9
- online back-office services (%)	na	100
Positioning of Turkey in globally competitive IT sector:		
- IT sector in GDP (%)	0.8	2.2
- exports (software and services) (million USD)	80	407
Competitive, widespread and cheaper telecom infrastructure and services:		
- broadband coverage (%)	75	95
- cost of broadband to end user/income per capita (%)	5.4	2
R&D and innovation		
- share of R&D in GDP (%)	0.8	2
- share of ICT R&D in total R&D (%)	na	20
- number of total researchers	28,964	40,000



Thank you...