



#### Pushing the Digital Agenda

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Istanbul, Turkey

30th November, 2010







Creates "21st century" jobs & growth

Enhances EU global competitiveness

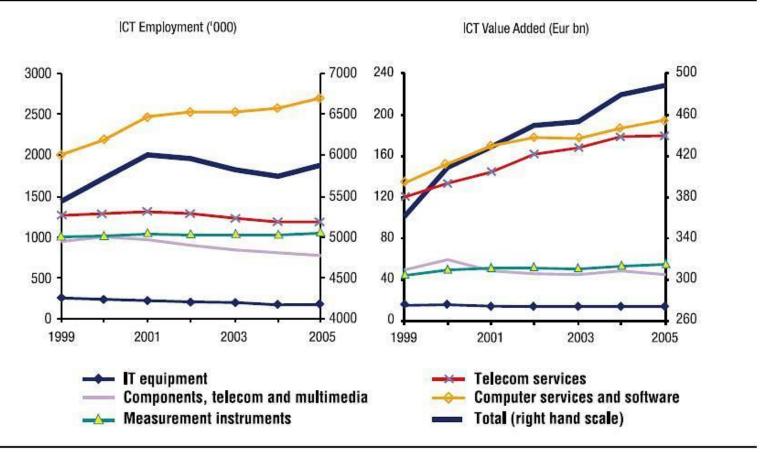
Reduces carbon use & ensures sustainability

Improves delivery of EU public services



#### EU ICT SECTOR: 3% of Jobs 5% of GDP 26% of R&D

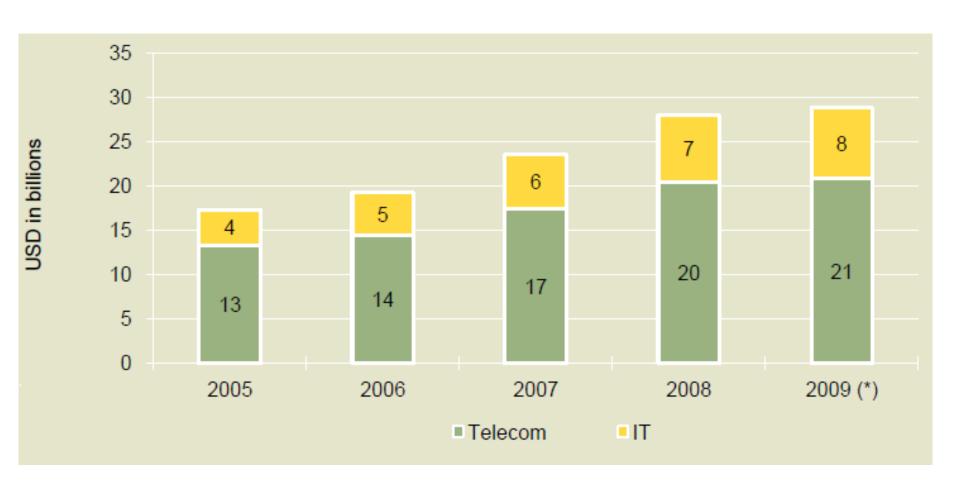
Figure 2-1: Employment and value added in the EU 27 ICT sector 1999-2005. 1 000 people and billions of €



Source: IPTS estimates based on Eurostat



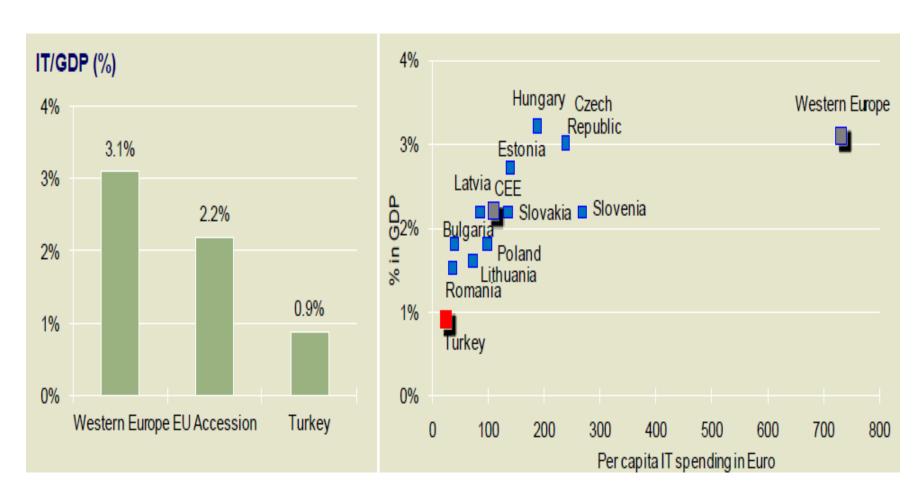
#### **ICT MARKET IN TURKEY**







#### **TURKISH IT MARKET in a European Context**





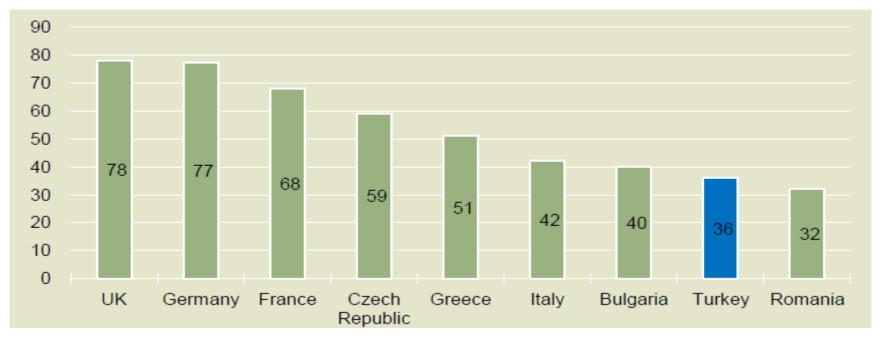


#### **HOUSEHOLD BROADBAND PENETRATION RATES, 2009**





#### **INTERNET USERS PER 100 PEOPLE**



	2010	2011	2012	2013	2014
Internet users ('000)	35,759	41,305	46,402	50,862	54,613
Internet penetration (per 100 people)	49	56	62	68	72
Broadband subscriptions ('000)	7,793	9,029	10,440	11,681	12,690
Broadband subscriptions (per 100 people)	11	12	14	16	17



## DIGITALEUROPE

# **Energy**

- **Energy Independence**
- Reduce GHG Emissions
- Competitive Single Market
- Smart Grids / IP Standards
- ICT Enabled Sustainability





#### Factories & Auto

- Customer Driven Innovation
- Sustainable Resource Use
- Digi Tech: Pervasive Use

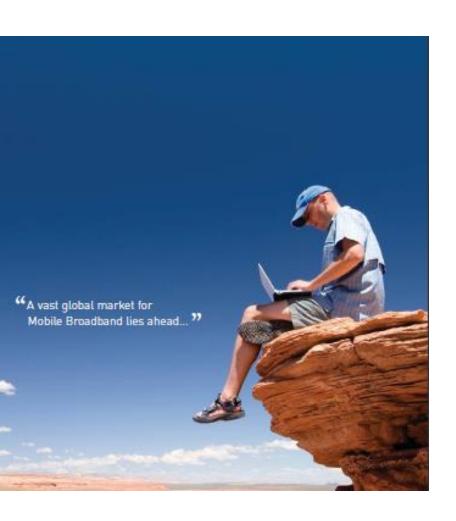


# **Transport & Logistics**



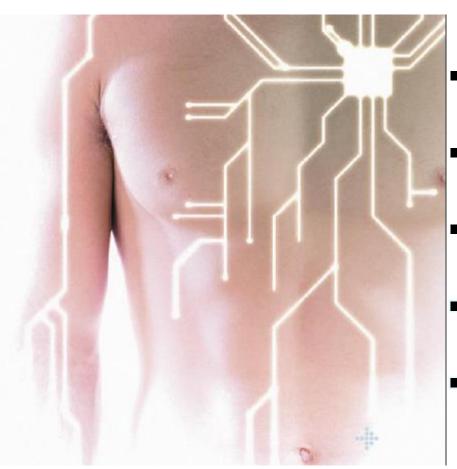
- ICT Driven Supply Chains
- Internet of Things / RFID
- Intelligent Transport Systems
- Integrated Networks

# DIGITALEUROPE SMEs



- 99% of 23 Million Businesses
- 75 Million Jobs
- 80% of all New Jobs (2005)
- Cloud Computing
- Networked Innovation
- Funding for R&D



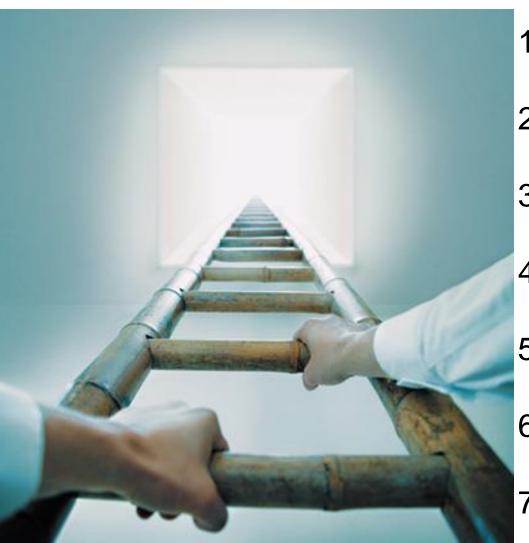


#### E-Health

- e-Health spend €20 Billion
- ICT critical to Care Continuum
- Adoption of New Methods
- Standards & Interoperability
- Globalisation of ID Management



#### 7 Building Blocks



- 1. Digital Infrastructure/NGN
- 2. Future Internet/NGS
- 3. Digital Single Market
- 4. ICT R&D
- 5. e-Skills
- 6. Online Trust & Security
- 7. Trade Policy





**Investment Framework** 

**Broadband Deployment Pacts** 

Digital Dividend

Allocation of Spectrum

Public-Private Partnerships

IPV 6

E-Skills







## Infrastructure Mid-Term

- 100% Broadband Coverage
- 2Mbps
- 30% Fibre





#### Digital Single Market

- Copyright Levies: Consumer Rights Directive
- Enforce e-Commerce Directive
- Internal Market Scoreboard
- Improve EU Patent + Litigation
- Standardisation

# DIGITALEUROPE R&D



- R&D Tax Incentives
- Pre-Commercial Procurement
- Structural Funds: Innovation
- Parternships
- EIF/EIB: Venture Capital
- Prioritise Jobs & Growth





- Awareness Campaigns
- Internet Connections for all Schools
- Internships/ Open Days
- Get Technology into Education Curriculum





#### **Trust & Security**

- Awareness campaigns
- Harmonise Rules
- Review Data Protection Framework
- Harm Based Enforcement
- Improve Security
- Combat Cybercrime

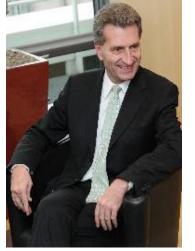


#### E-Government



- EU Services Directive
- EU e-Gov Action Plan
- e-Gov Services KPIs
- e-ID Framework
- Govt structural reform
- Leverage « Web 2.0 »





# DIGITALEUROPE



BARROSO II 2010-2014 EUROPEAN COMMISSION











### Thank you

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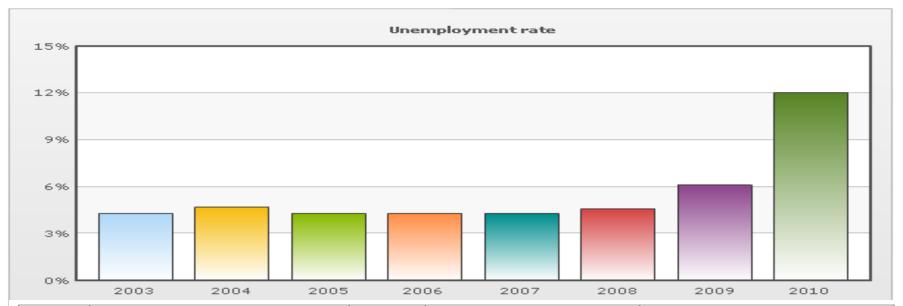


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#### **Turkish Labour Market**



Year	Unemployment rate	Rank	Percent Change	Date of Information
2003	4.30 %	157		2002 est.
2004	4.70 %	152	9.30 %	2003 est.
2005	4.30 %	35	-8.51 %	2004 est.
2006	4.30 %	41	0.00 %	2005 est.
2007	4.30 %	52	0.00 %	2006 est.
2008	4.60 %	61	6.98 %	2007 est.
2009	6.10 %	74	32.61 %	2008 est.
2010	12.00 %	132	96.72 %	2009 est.

Source: CIA Factsheet