



"A TRANSFORMATIONAL AGENDA FOR THE DIGITAL AGE"
DIGITALEUROPE's
Vision 2020
Executive Summary

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Smarter Cities

&

the EU 2020

*Digital Technologies as Solutions to Urban
Challenges*

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Intelligent Solutions for Smart Cities



- 80% of EU citizens live in cities
- Cities are responsible for 80% of EU GDP
- Costs of urbanisation: sprawl, demographic, crime, health care management, traffic congestion, waste management

Creates “21st century” jobs & growth

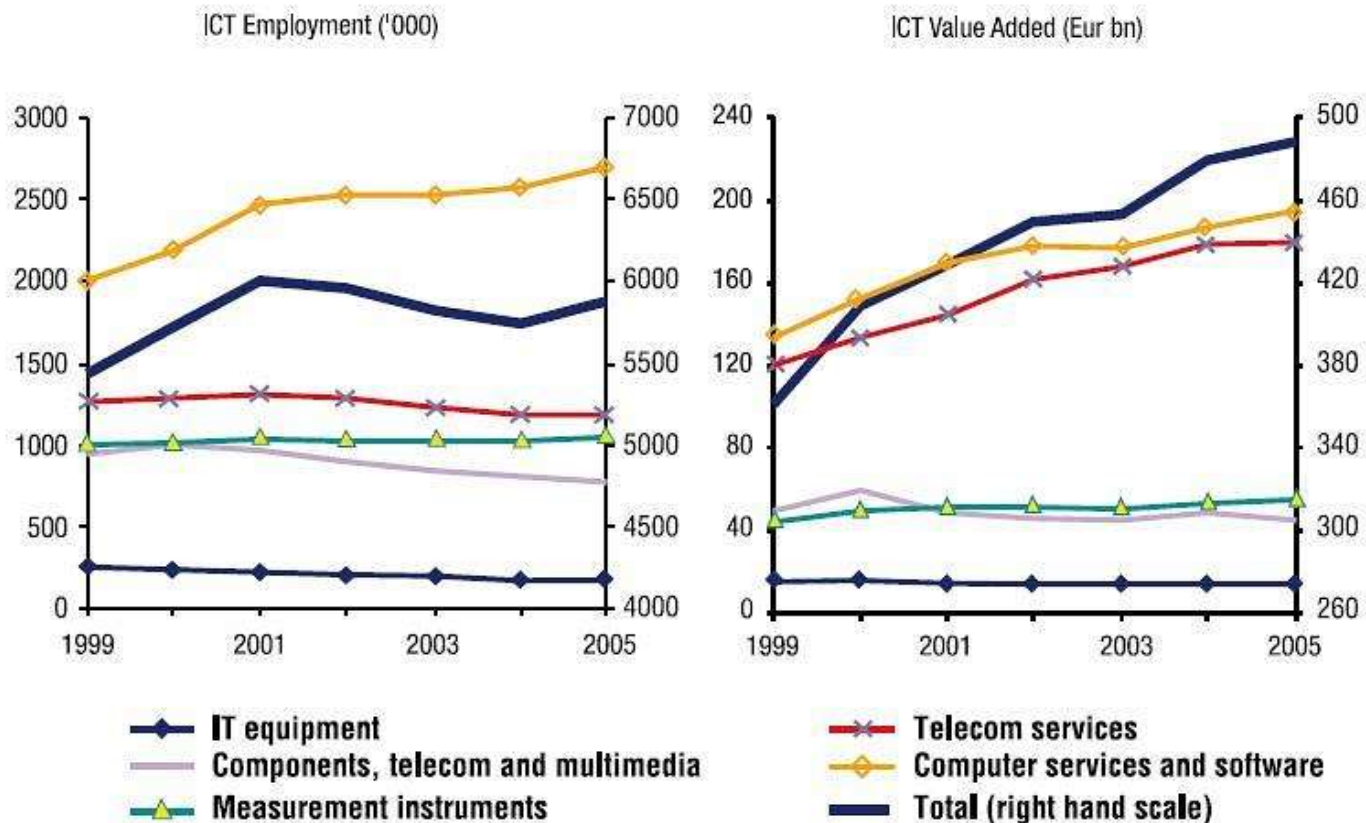
Enhances EU global competitiveness

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

The Role of ICT in Creating Smart Cities

City
image

- Improving Quality of Life
- E-government
- Public-Private Partnerships
- EU Cohesion Policy focussed on urban issues



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



Infrastructure Quick Wins

- Broadband Deployment Pacts
- Digital Dividend
- Spectrum Policy
- Public-Private Partnerships
- IPV 6
- E-Skills

Infrastructure Mid-Term

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



Digital Single Market Medium Term



- Phase out Copyright Levies
- Harmonise Spectrum
- Secure Online payments for Users
- WEEE ReCast

Conclusions



- Smart Growth = Competitiveness
- Investment in Innovation Critical
- Cohesion Policy must focus on Digital and Urban issues
- Cities are Key Players in Europe's Future Prosperity



R&D Quick Wins

- 2013: FP8
- EIB: Innovation Focus
- EIF: Pan EU Funds
- FP 7 / 8 Simplification
- JTI / PPP

e-Skills Quick Wins



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

e-Skills Medium Term



- Stats & Reporting
- IT For Certification Teachers
- Internships/ Open Days
- Promote Excellence (Stars)



5. Reinforce Trust and Security on the Net
Quick Wins: 2010-2011

- Increase stakeholder awareness of existing industry measures being taken in the area of trust, privacy and data protection and initiate stakeholder dialogue.⁸
- Launch at both EU and Member State level awareness campaigns – run by public/private partnerships – to highlight the importance of privacy and security in the broader context of digital literacy.

Trust & Security Quick Wins

- Awareness Campaigns
- Stakeholder Dialogue
- Highlight Importance of Privacy & Security

Trust & Security Medium Term

- Harmonise Rules
- Review Data Protection FW
- Harm-Based Enforcement
- Improve Security
- Transform ENISA
- Combat Cybercrime



E-Government Quick Wins

- Implement EU Services Directive
- EU e-Gov Action Plan
- e-Gov Services KPIs
- e-Identification Framework



E-Government Medium Term

- Structural Reform
- Extend CIP ICT PSP
- Transparency
- e-ID Interoperability
- Leverage Social Networks



Digital Single Market Quick Wins

- Copyright Levies Reform
- Enforce: e-Comm Directive
- Internal Market Scoreboard: DSM
- Pan-EU Patent/Litigation
- Standardisation



Thank you

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