

i2010 Annual Report 2007



Information Space
Innovation & Investment in R&D
Inclusion



Information society in Greece is still developing slowly and on most indicators Greece is close to the bottom of the EU. There are signs of increasing gaps compared to other EU countries.

Greece Today

Broadband take-up is among the lowest in the EU, and the slight growth last year is not enough to compensate for an increasing gap. Narrowband is more common but still not widespread. Use of internet among citizens is accordingly among the lowest in Europe in most regards, although not always as far behind average connection levels. 3G and digital TV are still in their infancy, and although they are still well behind average levels, they are the areas where Greece shows the best progress.

eGovernment service availability is below the European average and has not improved, leading to an even lower ranking than in earlier years. eGovernment use is very low among citizens. Broadband access in schools is by far the lowest in Europe. Teachers use computers very little for teaching. The number of connected PCs in schools is very low.

ICT skill levels among employees in Greece are among the lowest in Europe.

Greek ICT Policy

Acknowledging the gaps in information society, the Greek authorities made the Knowledge Society a priority. Progress is being made towards the development of the knowledge society. While most of the announced measures are being implemented, many are still at a relatively early stage. Key measures in 2006 included:

New Digital Strategy: A comprehensive strategy to spread the use of ICT and broadband - areas where Greece lags behind was launched at the end of 2005. Its first results seem positive and include a narrowing of the broadband gap with the objectives of increasing take-up to achieve 7% of population by 2007 and the development of eGovernment services.

Regulation: The transposition of EU Telecom Rules into national law has been completed, but secondary legislation still needs to be adopted.

Education: Programmes to train all teachers in ICT and to establish distance learning programmes are under way.

Broadband	2003	2004	2005	2006	EU25	Rank
Total DSL coverage (as % of total population)	2.0	9.0	12.0		87.4	27
DSL coverage in rural areas (as % of total population)			0.0		65.9	22
Broadband penetration (as % of population)	0.0	0.3	1.0	3.3	15.7	25
DSL penetration (as % of population)	0.0	0.3	1.0	3.3	12.8	24
Predominant download speed			LE 512kbps			
Households having broadband (as % of those having access to the internet at home)	3.6	1.4	2.9	16.6	62.1	29
% of enterprises with broadband access	13.0	20.6	44.3	57.7	74.5	23
Number of 3G subscribers per 100 inhabitants			1.0		5.0	16
Digital Television in households			10.8		30.6	15
Music: number of single downloads per 100 inhabitants			2.0			14
Internet Usage						
% population who are regular internet users	14.3	17.3	18.3	22.7	46.7	27
Take up of internet services (as % of population)						
Sending emails	12.4	15.4	13.9	16.9	43.8	28
Looking for information about goods and services	11.4	13.6	16.7	22.8	42.9	27
Internet telephoning or videoconferencing	1.1	1.1	0.7	1.8	7.1	29
Playing/downloading games and music	7.2	10.9	8.5	11.2	18.2	26
Listening to the web radio/watching web tv	3.0	4.3	3.8	5.4	11.8	26
Reading online newspapers/magazines	8.9	11.3	9.0	13.9	19.0	23
Internet banking	1.3	1.3	1.4	2.5	22.0	27
Places of access						
% at home	10.3	11.8	14.3	18.0	42.6	27
% at work	7.2	8.9	9.8	12.2	23.0	27
% at educational place	3.2	4.2	3.7	4.2	8.0	27
% at PIAP	3.3	2.7	2.6	4.3	6.8	19
eGovernment Indicators						
% basic public services for citizens fully available online	18.2	18.2		16.7	36.8	22
% basic public services for enterprises fully available online	50.0	50.0		50.0	67.8	21
% of population using e-Government services		8.0	7.1	8.6	23.8	23
of which for returning filled in forms	2.8	2.4	3.2	2.1	8.1	24
% of enterprises using e-Government services		77.2	81.3	84.5	63.7	5
of which for returning filled in forms	56.6	44.9	55.7	76.3	44.8	3
ICT in schools						
Number of computers connected per 100 pupils				5.9	9.9	22
% of schools with broadband access				13.0	67.0	27
% of teachers having used the computer in class during the last 12 months				35.6	74.3	26
e-Commerce						
E-commerce as % of total turnover of enterprises	0.9	1.6	2.1	2.8	11.7	19
% enterprises receiving internet orders	6.3	5.4	6.1	7.7	13.9	19
% enterprises purchasing on the internet		13.4	13.9	14.3	37.9	22
e-business. % enterprises:						
with integrated internal business processes	42.1	39.1	49.8	56.7	37.3	3
with integrated external business processes	12.4	9.0	19.2	15.4	13.5	7
Security: % enterprises using Secure servers	46.8	43.6	43.8	35.8	41.0	14
% using digital signatures for authentication	5.9	4.0	7.4	8.8	14.3	23
Employment and Skills						
% employees using computers connected to the Internet	28.4	21.2	25.8	25.6	36.1	22
% of persons employed with ICT user skills.	11.7	12.1	12.1	12.9	18.5	24
% of persons employed with ICT specialist skills	2.2	2.4	2.2	2.0	3.1	26
Indicators on growth of ICT sector and R&D						
ICT sector share of total GDP	3.4				5.5	19
ICT sector share of total employment	1.7				4.0	18
ICT sector growth (constant prices).	5.3				3.6	3
R&D expenditure in ICT by the business sector, as % of GDP					0.3	
=== as % of total R&D expenditure					25.7	