

# i2010 Annual Report 2007



**Austria is close to the EU average for most of the i2010 indicators.**

## Austria Today

Broadband take-up among households has caught up, and is now around the EU average as is the level of conversion from broadband to narrowband. Rural broadband coverage is also slightly higher than average. Usage of basic online services is above average with the exception of a very low take-up of multimedia services. Despite average broadband penetration and widespread internet use, Austrians consume far less audiovisual online content than the average European.

eGovernment is one of Austria's strengths and the number of public services fully online is very with nearly full availability for enterprise services. Use, both among enterprises and citizens, does not match supply. Broadband connections in schools are slightly above average and the number of connected computers available to students is well above average; teachers are very active users of ICT for teaching.

ICT skill levels, use of eBusiness and eCommerce applications and Austrian ICT share of GDP and employment is around the European middle values. The only exception to this pattern is the relatively low use of eSignatures.

## Austrian ICT Policy

There are three priorities related to ICT: further roll out of eGovernment; promotion of eInclusion; and, improvement of broadband infrastructure and penetration. In addition, ICT were integral to the 2005 healthcare reform programme:

**eInclusion:** Initiatives include programmes for lifelong learning and funding for IT training for seniors.

**eHealth:** The increased use of ICT in healthcare and health administration was an integral part of the 2005 healthcare reform programme; a key element was the distribution of an insurance card with an embedded chip. A research programme on assistive technologies to improve the quality of life for the elderly, the disabled and persons in need of care is in an advanced planning phase.

**eGovernment:** Austria has risen in 2006 from second to first place in the Commission's ranking of Member States. Established structures were modified and new coordination platforms created.

**Broadband:** Broadband uptake is supported within the "Breit-bandinitiative" programme, which also funds broadband roll out in rural and sparsely populated areas. The focus nationally is shifting away from infrastructure towards promotion of broadband use and corresponding programmes are being planned.

<b>Broadband</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>EU25</b>	<b>Rank</b>
Total DSL coverage (as % of total population)	86.2	86.0	86.0		87.4	17
DSL coverage in rural areas (as % of total population)			67.0		65.9	13
Broadband penetration (as % of population)	6.9	9.4	12.4	15.8	15.7	11
DSL penetration (as % of population)	3.0	4.7	7.0	9.5	12.8	12
Predominant download speed			0.5-1Mbps			
Households having broadband (as % of those having access to the internet at home)	27.5	35.7	49.6	63.3	62.1	15
% of enterprises with broadband access	48.1	54.8	60.7	69.5	74.5	16
Number of 3G subscribers per 100 inhabitants			7.0		5.0	6
Digital Television in households			15.4		30.6	12
Music: number of single downloads per 100 inhabitants			16.9			9
<b>Internet Usage</b>						
% population who are regular internet users	36.3	46.1	48.5	55.0	46.7	12
<b>Take up of internet services (as % of population)</b>						
Sending emails	36.1	45.3	47.8	52.6	43.8	11
Looking for information about goods and services	26.7	35.7	41.5	47.4	42.9	11
Internet telephoning or videoconferencing	2.8	1.8	3.6	7.4	7.1	16
Playing/downloading games and music	11.9	9.9	13.7	15.4	18.2	22
Listening to the web radio/watching web tv	4.1	3.2	5.3	6.7	11.8	24
Reading online newspapers/magazines	16.1	16.1	20.8	26.4	19.0	11
Internet banking	12.5	18.3	22.0	27.2	22.0	12
<b>Places of access</b>						
% at home	30.4	37.2	41.0	46.8	42.6	11
% at work	19.3	24.4	24.7	29.2	23.0	9
% at educational place	4.9	5.3	4.9	6.4	8.0	21
% at PIAP	6.1	4.6	1.6	3.0	6.8	24
<b>eGovernment Indicators</b>						
% basic public services for citizens fully available online	54.5	60.0		70.0	36.8	3
% basic public services for enterprises fully available online	87.5	87.5		100.0	67.8	1
% of population using e-Government services	19.5	21.4	29.2	33.0	23.8	7
of which for returning filled in forms	5.4	8.1	12.3	12.1	8.1	9
% of enterprises using e-Government services	81.1	74.3	75.2	81.3	63.7	8
of which for returning filled in forms	42.3	46.5	41.5	53.7	44.8	11
<b>ICT in schools</b>						
Number of computers connected per 100 pupils				14.2	9.9	9
% of schools with broadband access				68.0	67.0	18
% of teachers having used the computer in class during the last 12 months				87.9	74.3	6
<b>e-Commerce</b>						
E-commerce as % of total turnover of enterprises	6.3	6.8	7.0	9.9	11.7	9
% enterprises receiving internet orders	9.0	14.5	13.0	17.6	13.9	9
% enterprises purchasing on the internet		38.4	38.9	51.5	37.9	9
<b>e-business. % enterprises:</b>						
with integrated internal business processes	33.6	32.8	35.1	37.1	37.3	12
with integrated external business processes	13.5	14.8	15.4	17.3	13.5	4
Security: % enterprises using Secure servers	30.4	26.1	27.2	43.2	41.0	9
% using digital signatures for authentication	3.0	2.7	5.8	9.1	14.3	22
<b>Employment and Skills</b>						
% employees using computers connected to the Internet	30.5	32.5	35.0	37.7	36.1	10
% of persons employed with ICT user skills.	13.3	19.6	17.9	18.3	18.5	17
% of persons employed with ICT specialist skills	3.8	2.9	3.0	3.0	3.1	12
<b>Indicators on growth of ICT sector and R&amp;D</b>						
ICT sector share of total GDP	5.2				5.5	12
ICT sector share of total employment	3.7				4.0	14
ICT sector growth (constant prices).					3.6	
R&D expenditure in ICT by the business sector, as % of GDP					0.3	
=== as % of total R&D expenditure					25.7	