

Belgio

Note geografiche

Nome	Belgio
Lingua	Fiammingo, Francese, Tedesco
Governo	Monarchia federale costituzionale
Area	30.512,00
Popolazione	10.309.725,00
Densità	338

Fonte: <http://it.wikipedia.org>

Televisione digitale

Lancio DVB-T

Lancio DVB-T	-	Luglio 2003
Data switch-off	-	2010
Switch-off locali	Copertura per l'intera comunità francese	Dicembre 2007

Fonte: e-Media Institute, Prima Comunicazione e DGTVi su fonti varie, marzo 2006; WG RRC-06(06), ITU Regional Radiocommunications Conference RRC-06, Aprile 2006

Diffusione DVB-T

Decoder venduti (in migliaia)	Aprile 2006	20
Abitazioni coperte (%)		9,00
Abitazioni TV (in milioni)		4,34

Fonte: e-Media Institute, Prima Comunicazione e DGTVi, luglio 2006; GFK, aprile 2006; Digital Television Data, Report prepared for the EU, 2006

Ripartizione per piattaforma

SAT	7,60%
Terrestre (Analogica e DVB-T)	1,40%
CABLE	90,80%
IPTV	0,20%

Fonte: Digital Television Data, Report prepared for the EU, 2006

Numero di canali DVB-T

Nazionali	n.d.
Free	n.d.
Pay	n.d.

Fonte: e-Media Institute, maggio 2006

Implementazione DVB-T

Trasmettitori operativi		12
Trasmettitori operativi entro l'anno		16
% abitazioni che ricevono o riceveranno:		
	1 MUX	80
	2 MUX	40
	3 o più Mux	0

Fonte: WG RRC-06(06), ITU Regional Radiocommunications Conference RRC-06, Aprile 2006

Broadcaster	Canali free	Canali Pay
Belgacom Tv	1	n.d
Cablos	1	n.d
RTBF + 2 radio	1+2	n.d
BRTN	n.d	n.d
RTBF	n.d	n.d

Fonte: <http://archive.museophile.org/broadcast/>

Internet

Accesso ad Internet

% famiglie con accesso ad internet in banda stretta	9,00%
% famiglie con accesso ad internet in banda larga	38,00%

Fonte: Eurobarometer 2006

UtENZE a banda larga (% sulla popolazione)

xDSL	11,91
Cavo	7,43
Altre	0,00
Totale	19,34
Abbonati totali	2.025.112

Fonte: Survey on Information and Communication Technologies in enterprises, Eurostat

Telefonia

% famiglie con accesso sia a telefonia fissa che mobile	56,00%
% famiglie con accesso a telefonia fissa ma non mobile	17,00%
% famiglie con accesso a telefonia mobile ma non fissa	24,00%
% famiglie senza telefonia	3,00%

Fonte: Eurobarometer 2006

Note

The planning and frequency co-ordination for DVB-T is going on. As there is a very high cable penetration and hardly any outdoor receiving aerials, Belgium is planning for portable indoor reception and will use SFN networks with the 8K system and the highest guard interval. The choice of the return channel for the portable terminals is still under study. In the Flemish Community in 2002 the research project "Digital Home Platform" (DHP) has been created. Via 4 DVB-T transmitters in the Antwerp region (and ADSL as return channel) new interactive services and applications were on air. A limited number of carefully selected households got a powerful set-top-box with a large hard disk. The DHP project focused on technology, the development of new applications, the PVR functions and the acceptance by the users. The DHP research project finished on June 30th 2003 and the acquired experience was used in a similar project on digital cable television, called 'Flanders Interactive'.

From the first of July 2003 regular DVB-T transmissions started with 1 multiplex in the Antwerp region. In May 2004 the DVB-T network was extended to cover the whole area of Flanders with one multiplex for outdoor reception. In some large towns portable indoor reception is provided.

As Flanders is completely covered by DVB-T, the switch-off of the analogue terrestrial transmitters is under consideration. A switch-off in 2010 may be realistic. In the French Community 2 DVB-T transmitters in the Brussels area are in operation. It is planned to extend gradually this network. The whole French Community will be covered end 2007. The availability of (cheap) receivers with good behaviour in large SFN networks will be a crucial factor in the development of DVB-T in Belgium.

Fonte: WG RRC-06(06), ITU Regional Radiocommunications Conference RRC-06, Aprile 2006;
