

»»» Plan Avanza

Plan Avanza has been implemented by the Government to promote R&D, and it is characterised by:

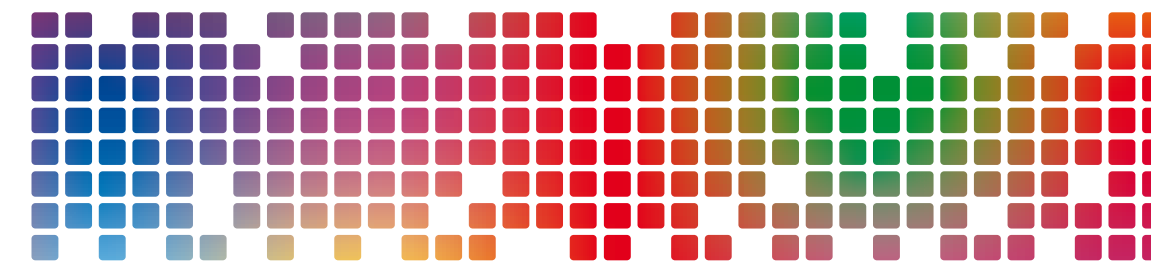
- ▶ The definition of specific measures
- ▶ an important budget provision
- ▶ the corresponding assessment and follow – up mechanisms available



www.planavanza.es

Avanza groups all R&D policies within the scope of the development of the information Society. »»»

Plan Avanza »»»



Ministry of Industry, Tourism and Trade
State Secretariat of Telecommunications and the Information Society

www.planavanza.es **planAVANZA»»»** **join the plan**

Purpose

The overall purpose of Telecommunications and IT initiatives **is the Improvement of productivity and value creation**, as well as increased well



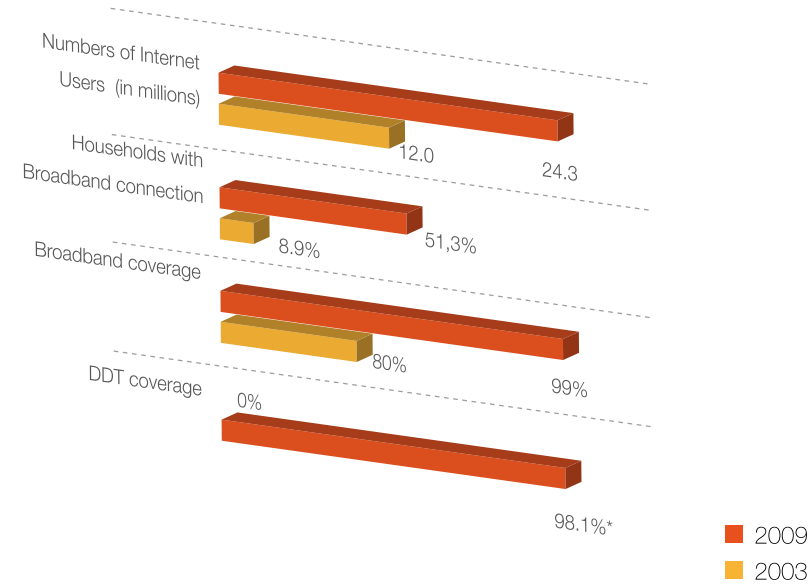
Plan Avanza is achieving an acceleration **of the Information Society and is obtaining convergence with Europe and among our Autonomous Communities**, reducing the risk of the so – scalled “ digital gap”.

Avanza is a dynamic plan that grows and improves as its initiatives are **implemented and obtain results**.

In view of this, and in order to secure the progress made so far, in 2009 a **new phase of the Plan was designed, called Avanza2**. In this further stage the Plan can once again count on the support of all the social and **corporate agents, with a budget of over € 1.5 billion for 2009**.

Together with the original objectives of promoting and stimulating the Information Society, Avanza2 **also seeks to contribute towards helping Spain's economic recovery through intense and generalised use of ICT**, paying particular attention to corporate projects based on sustainability, energy saving and changes in the production model.

Result



Source: INE, impulsa TDT and SETSI. *November 2009

Avanza has created a critical mass in Spain in terms of market, users, acceptance of ICTs and comprehensive service coverage.

Impact on productivity and employment

• **Thanks to the measures** taken, 260,000 direct and indirect **jobs will be created** in the period 2009 – 2012

Today, Spain is the second ranked country in the EU with the most highly developed ICT system supporting education. **99% of primary schools are now connected to the Internet**.

Spain is a benchmark for online healthcare around the world. The Spanish healthcare model is being reproduced by other national administrations. Over 6,330 health centers have received new ICT equipment.

Fixed broadband and mobile telephony **coverage is 99%**

Online public services have grown from 50% to **80%** during the 2003-2009 period, far higher than the figure of 71% for the EU 27

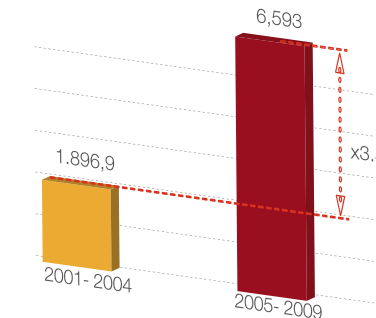
2004 Today

- **12 million Internet users**.
- **Broadband** coverage: **80%** of the population.
- Only **2%** of households had **Broadband connections**.
- **Speed** for Internet connections around **256 Kbps**.
- **No DDT** available.
- **No rural Broadband** extension plan.
- **No Mobile comms**. Extension plan.
- **ICT innovation** investment annual growth: **5%**.
- **No ICT SME- equipment** increase plan.
- **No ICT home- equipment** increase plan.

- **24 million Internet users**. Spain is the 4th largest Internet community in Europe.
- **99%** of the population can have **broadband Internet connections**.
- More than **8,6 million households** are **BBconnected**, **51%** of total in Spain.
- **Average speed is more than 16 times faster**, and price are 25% lower. Common speed is **4 Mbps**
- **DDT covers 98.1% of population**, highest in EU. **More than 23,4 million receivers sold**.
- **8.3 million people in rural areas** have new and improved access to **Broadband**.
- **1.5 million people in rural areas** have new and improved Mobile coverage.
- **ICT Innovation** investment annual growth: **20%**
- **Over 130,055 SMEs** have new **ICT equipment** thanks to loans (0 % interest rate, no guarantee, no commission).
- **Over 243,431 families** have a **BBconnected computer** thanks to loans (0 % interest rate, no guarantee).

Funding for the Plan

With **Plan Avanza**, the Government has **allocated €6,593 million between 2005 and 2009** for the development of the IS, compared to 1,800 million during 2001-2004.



Source: SETSI

Budget for IS promotion (Million euros)



The **2005-2009** budget for the development of the Information Society in Spain

has multiplied 2001-2004 levels.