

Plan Avanza & red.es

Workshop International OCDE - SETSI

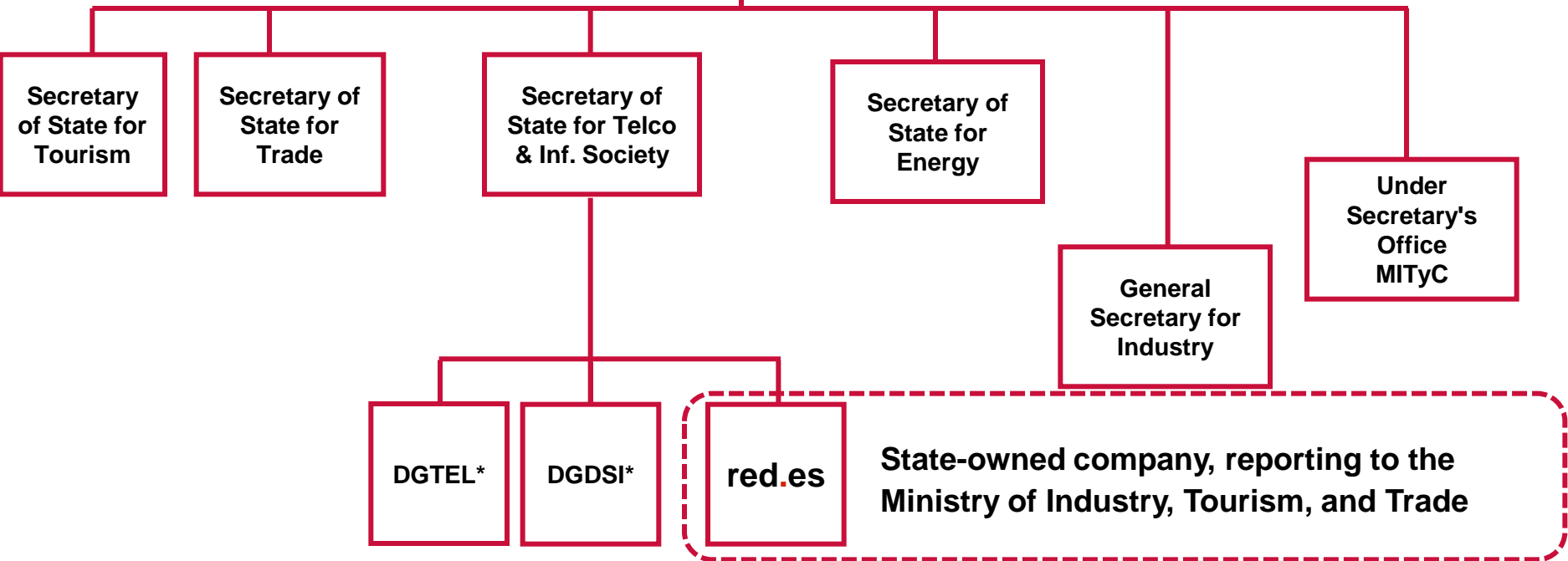
Sebastián Muriel
General Manager
red.es

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Madrid, november the 18th 2009

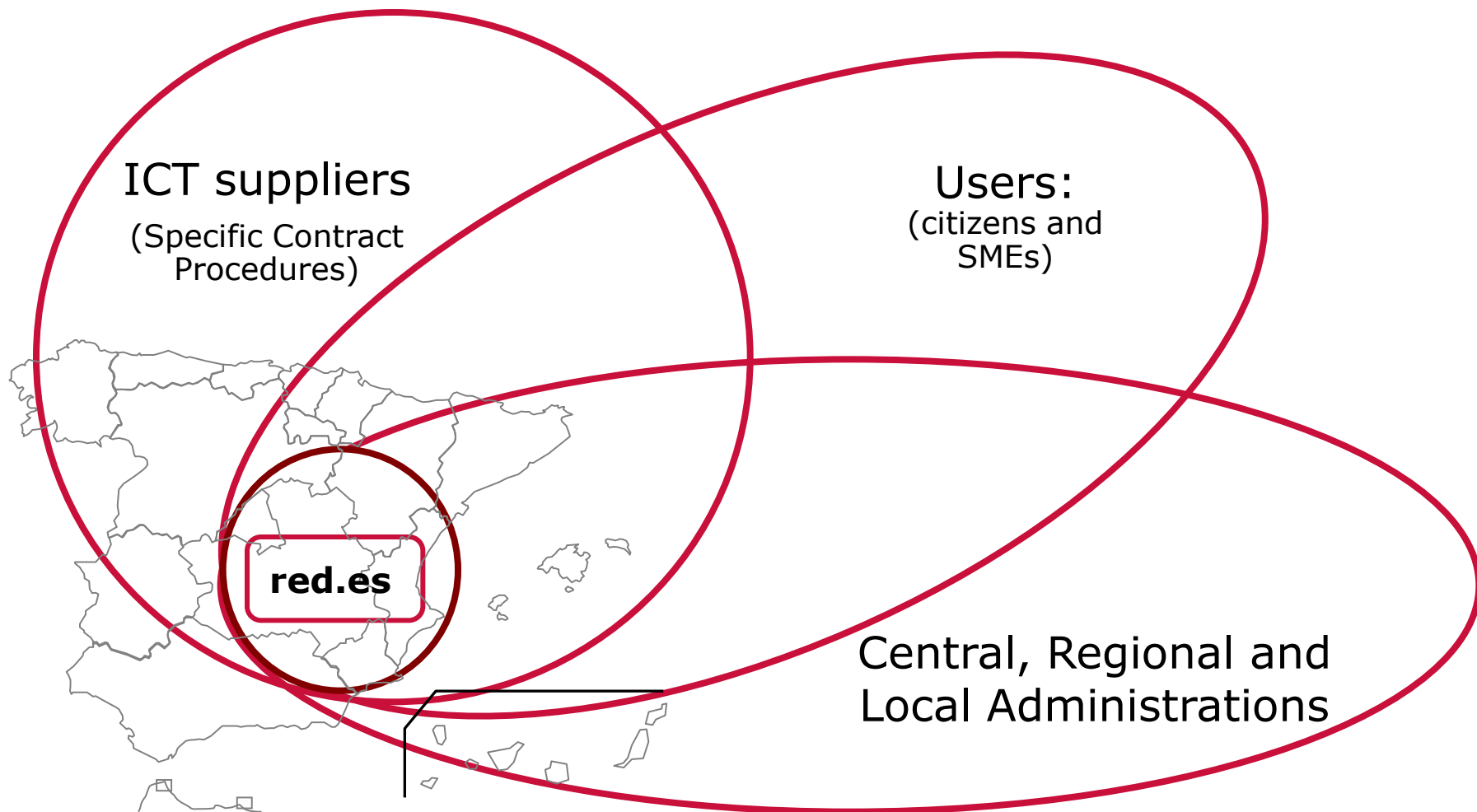


Minister's Office

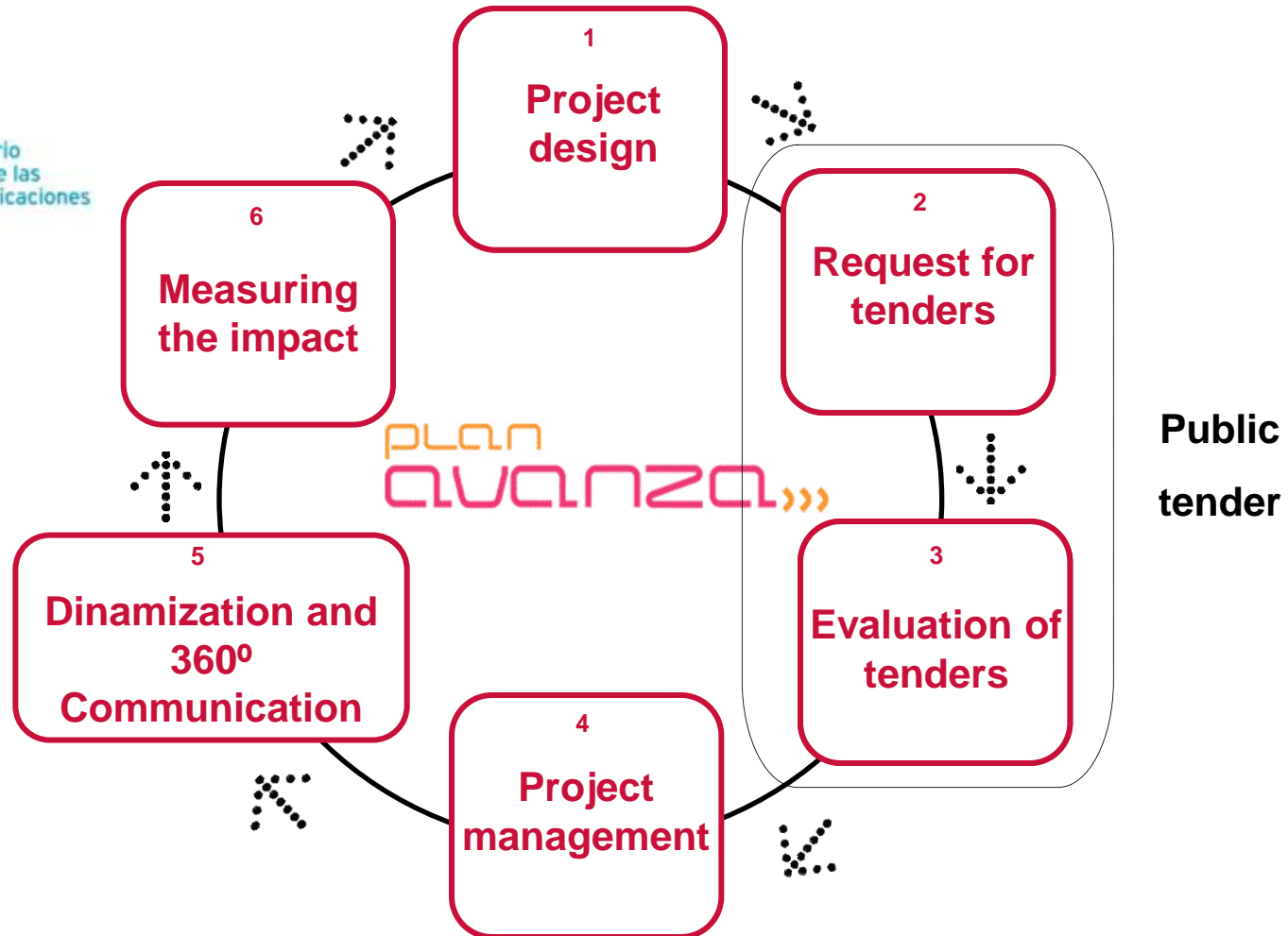


red.es is responsible for carrying out specific projects on developing Information Society in Spain that fall under the strategic priorities of the Office of the Secretary of State for Telecommunications and the Information Society (SETSI) in cooperation with public administrations and the private sector.

red.es works in cooperation with the private sector and with the other public administrations



red.es designs and carries out complex projects within Avanza programme framework





National Observatory for Telecommunications and the Information Society (ONTSI):

Analysis and monitoring of the Information Society and consultancy + specific support to any other administration on ICT



RedIRIS – Technical Management of the National Academic Network for Research



NIC .es

Internet registry for .es domains

Our history: main milestones



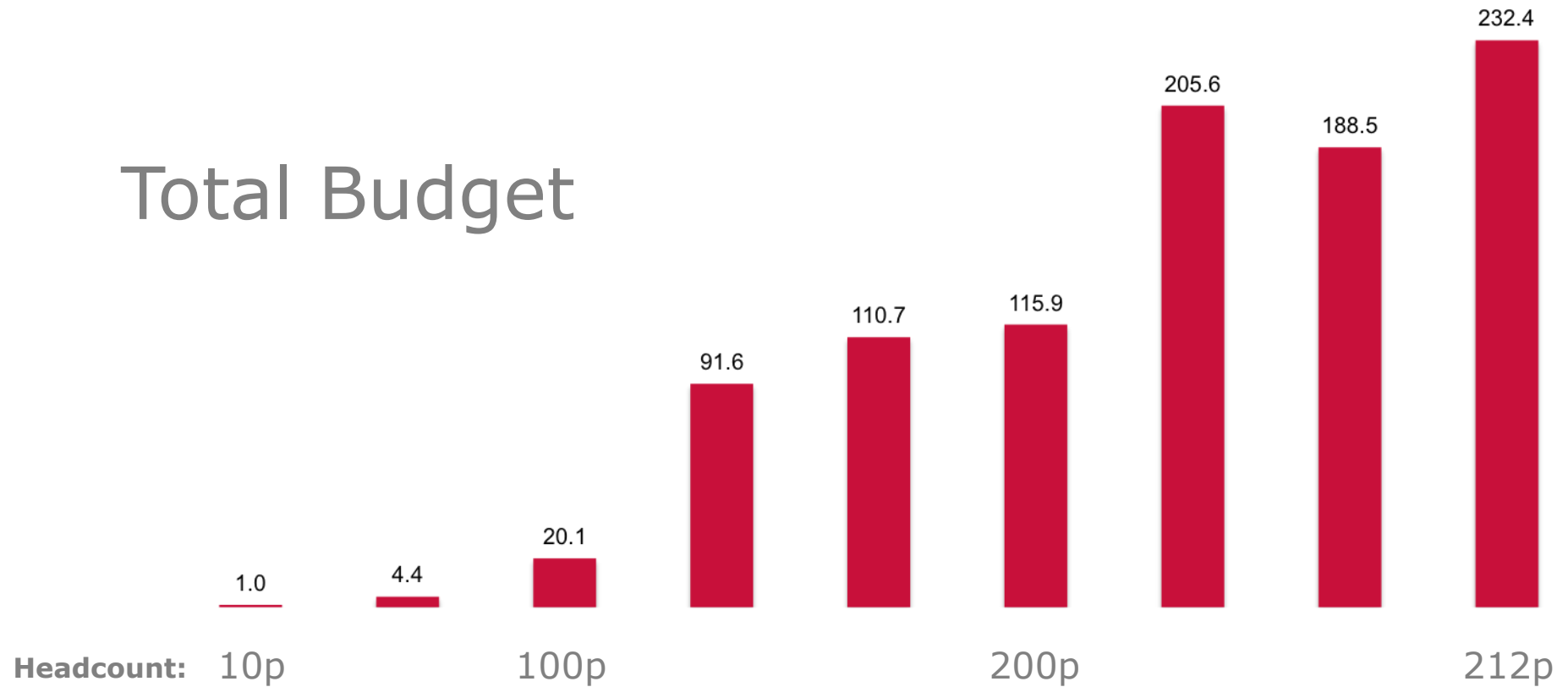
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Total Budget



Our history: main milestones



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2000

2001

2002

2003

2004

2005

2006

2007

2008

2009

- Red.es is designated by the Spanish Secretary of State for Telecommunications and Information Society to manage programs related to the Information Society development

- First steps of “**Internet in Schools**” and “**Internet in Public Libraries**”.

- Launching of the program “**Public Access Centers in Rural Areas**”.

- National Academic Network for Research (**RedIRIS**) is integrated in red.es structure.

Observatory issued first study on Spanish households telecom services demand.

- **Digital Civil Registers**
- **e-Health programme**
- **Hispanic Digital Library**

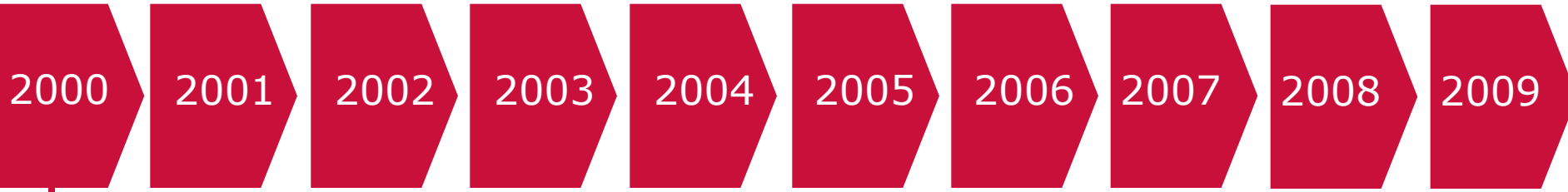
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- “**Internet in the Classroom**” programme launched.
- **Wi-Fi at Universities**
- **Correctional Facilities**
- **Chaval.es** (children, kids web site)

- Digital content entrepreneurs
- Public Info re-use

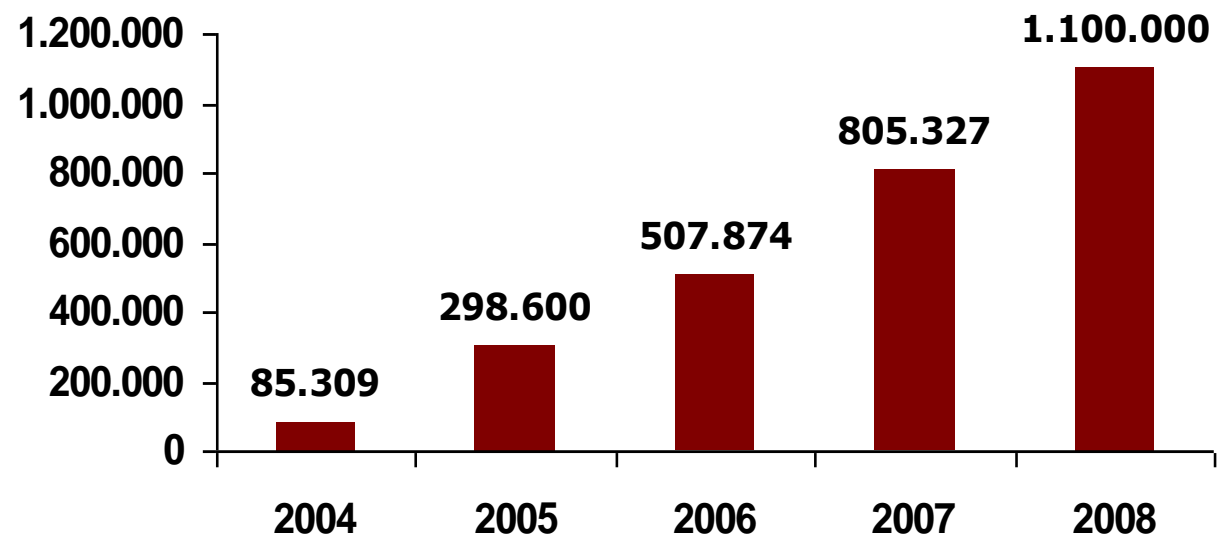
- **FICOD**: Digital Content International Forum
- **SME** programmes
- **Legal SW** campaign
- **Local Government** programmes

Our history: main milestones



- The Spanish Technical Network is created to **manage “.es” internet domains.** Trademark is changed to Red.es

.es Domain names



Our history: main milestones

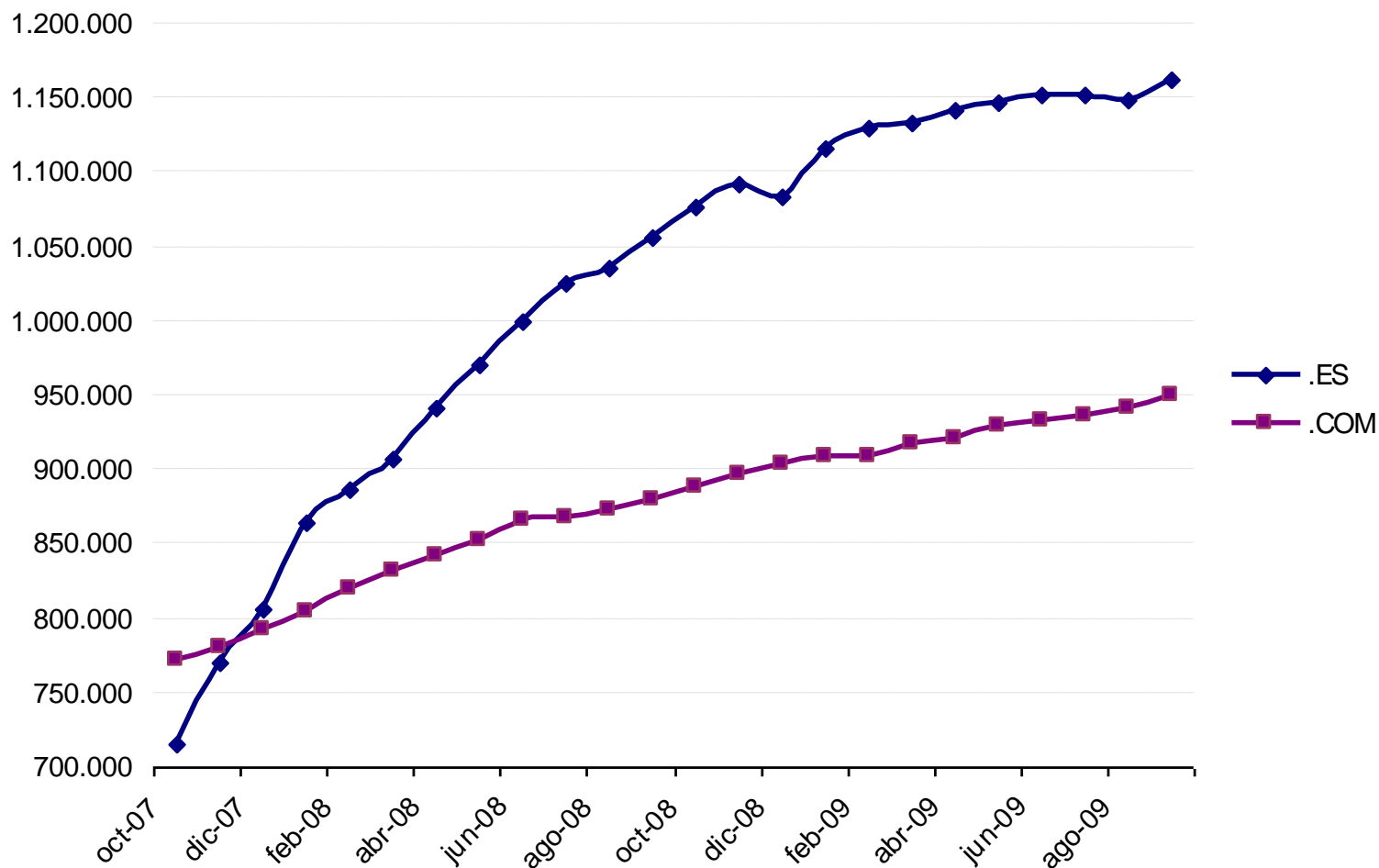


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The graph represents the accumulated number of domains
(.ES vs .COM in Spain, Oct. 09)



Source: red.es.

Our history: main milestones

2000

2001

2002

2003

2004

2005

2006

2007

2008

2009

• The **Center for the Early Warning on Cyber Viruses** (aka CATA) is created



INTECO

• **IT Security and accessibility**
national reference center



• Public – private sector collaboration



• **Open Source**
national reference center

Some highlights & results



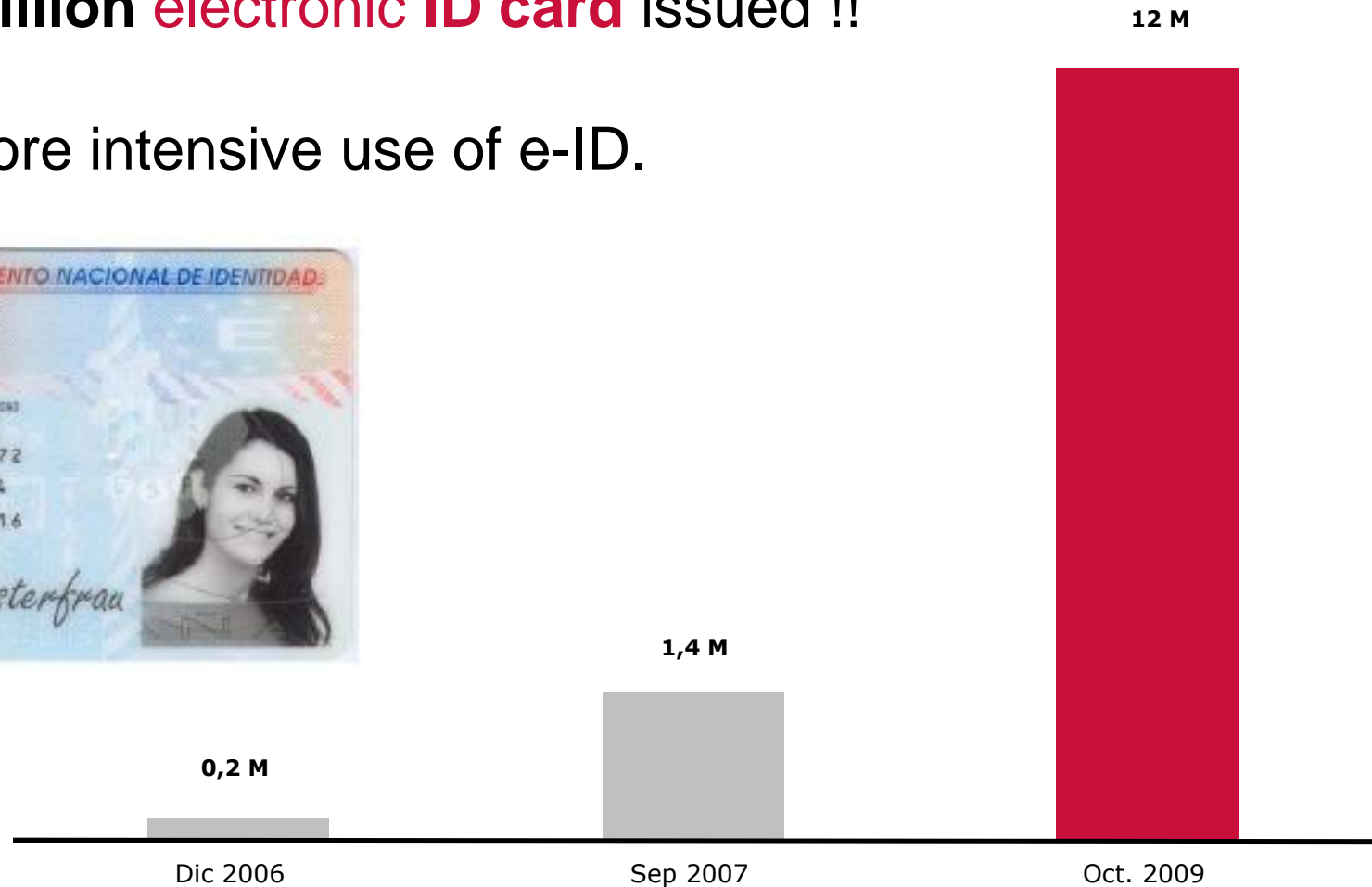
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Spain: + 12 million electronic ID card issued !!

2009 focus: more intensive use of e-ID.



Source: <http://www.dnielectronico.es>

Source: <http://www.usatudni.es>

.. diditalizing data (1950 to date)



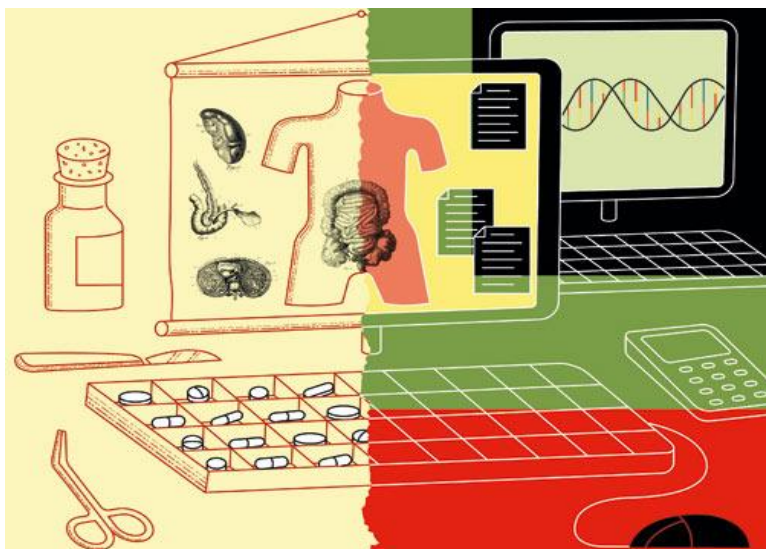
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Over **61,3 million pages** and near **80,600 Registrar Books** have been digitalized until (Sept'07 – Sept'09). Around **180.000 pages** are digitalized every day.



- Electronic clinic history (**97% of health centers**)
- e-prescription (**+6,000** family physicians, **+7** million patients)
- on-line medical appointments (**64%** of health facilities, **21** million citizens)
- All citizens (**+45 million**) are part of the **National Health System** and health cards are already fully **interoperable** (project has interconnected **17 regional health systems**)

Internet in the Classroom:

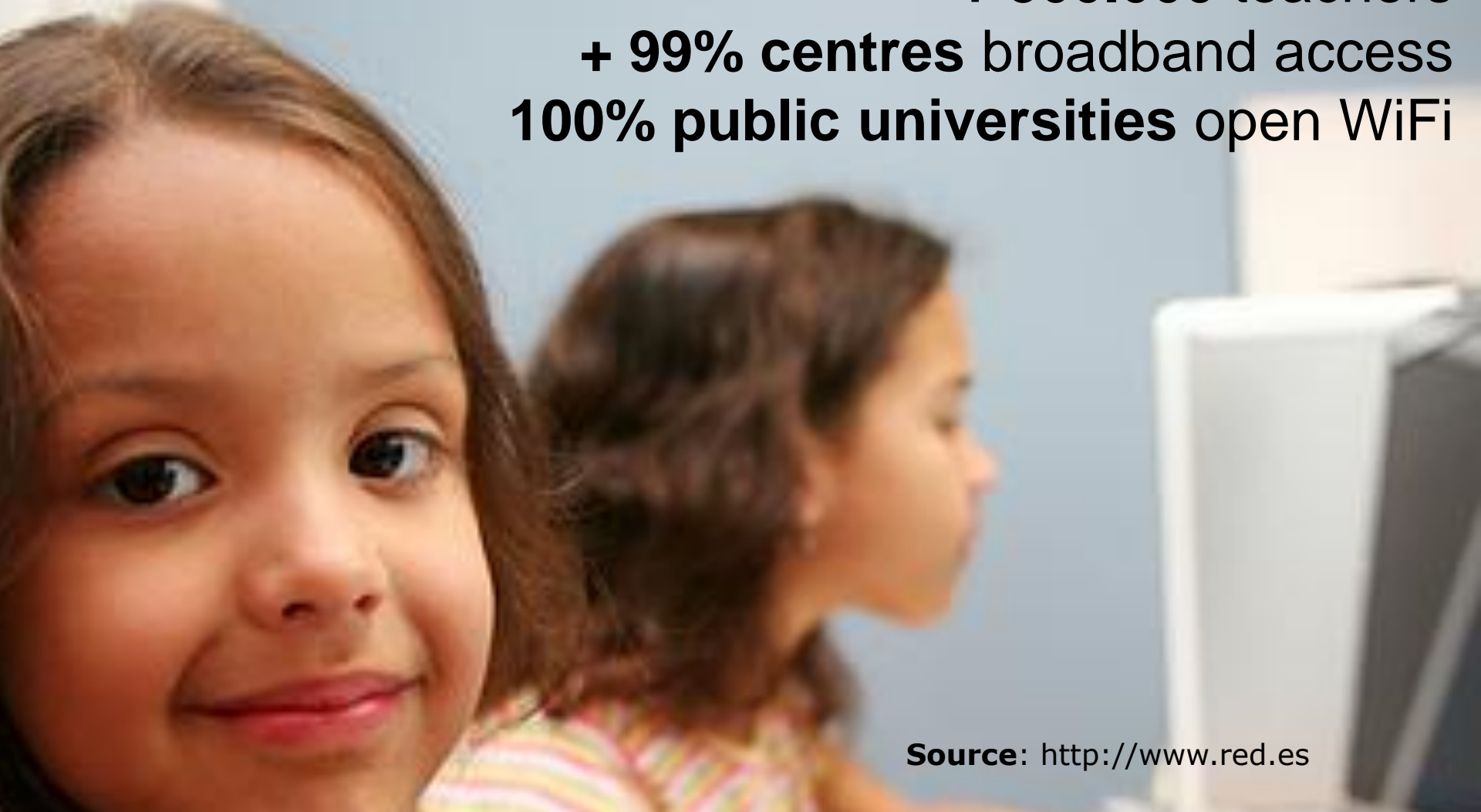
+ 20.000 schools already

+ 6 million students

+ 500.000 teachers

+ 99% centres broadband access

100% public universities open WiFi



.. digital educational contents ..



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An open source communication platform for teachers, students and families:

- > **75% of teachers** have been **IT-trained**.
- > **60% of teachers** prepare **materials on-line**
- **U.K.** is using **agrega's code** to develop their strategy

The screenshot shows the 'agrega' website interface. At the top, there are two call-to-action buttons: 'Who is it for?' and 'What can I do?'. The main navigation menu includes 'HOME', 'VIDEOS', 'DOCUMENTS', 'DOWNLOADS', 'TUTORIALS', and 'BLOG'. Below the navigation is a search bar with a dropdown menu set to 'CONTENT NODE' and a 'Go' button. The main content area features a large heading: 'The best source for high quality digital educational contents'. To the right of this heading are three red buttons labeled 'find', 'download', and 'participate'. Below the heading, there is a short paragraph: 'Agrega is a federation of repositories of digital educational contents, validated pedagogically, of free access and designed for the teaching community.'

- Red.es has carried out the first project of a complete transition from analog to digital TV broadcast in Soria (July, 2008)
- We have also managed a nation-wide marketing campaign during these last Christmas and we're developing the 360° communication on rural areas until april the 3rd, 2010.



Digital Convergence is about People, Contents and Technology... To what extent are important each one of the three of them?

- + 10.000 attendants.
- + 400 international experts
- FICOD Includes the International Conference on Intellectual Property.



The screenshot shows the homepage for FICOD 09. At the top left, there is a logo for 'FICOD 09 MADRID' with a 'BETA' badge and the text 'FORO INTERNACIONAL DE CONTENIDOS DIGITALES'. To the right, it says 'Organiza: planavanza2,»'. Below this are logos for the Spanish Government, Plan E, and the Ministry of Industry, Tourism and Commerce. A navigation bar contains links: Inicio | Qué es | FICOD-09 | Espacio de negocios | Blog | Web TV | Sala de prensa | Contacto. The main content area features a large '2009' with 'EDICIÓN' above it and 'FORO INTERNACIONAL DE CONTENIDOS DIGITALES' to its right. Below the year, it says '17, 18 y 19 DE NOVIEMBRE' and 'QUEDAN: 34 días'. The location is 'Palacio municipal de Congresos. Campo de las Naciones. Madrid'. On the right, there is a section for 'PAÍS INVITADO USA' with an American flag. Below that are three buttons: 'INSCRÍBETE EN FICOD-09 GRATIS', 'DESCARGAR PROGRAMA 09', and 'SUGERENCIAS'.

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