



GOBIERNO
DE ESPAÑA

MINISTERIO
DE INDUSTRIA, ENERGÍA
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Documentación sobre la Sociedad de la Información.

La selección de documentos procede de distintas organizaciones nacionales e internacionales y tiene el propósito de difundir información sobre los distintos aspectos de la Sociedad de la Información: económico, social, tecnológico, etc.

Actualización 30/09/2015

LIBROS

Students, [computer and learning](#): making the connection

OECD = OCDE

Septiembre 2015

- The report found that the gap between advantaged and disadvantaged students in digital reading was very similar to the differences in performance in the traditional PISA reading test, despite the vast majority of students using computers whatever their background. This suggests that to reduce inequalities in digital skills, countries need to improve equity in education first.

OECD skills strategy : [informe de diagnóstico España](#) 2015

OECD = OCDE

Septiembre 2015

- El Informe de Diagnóstico, que delimita los 12 retos en materia de competencias a los que se enfrenta España, concluye que el país debe duplicar sus esfuerzos con objeto de asegurarse de que los jóvenes españoles adquieren y gozan de las competencias necesarias para tener éxito en el ámbito socioeconómico. Por otra parte, España deberá adoptar nuevas estrategias para llegar a los casi 10 millones de adultos escasamente cualificados. Es igualmente imprescindible reducir la tasa de abandono escolar prematuro –que pese a las considerables mejoras acometidas, se sitúa entre las más altas de la UE– para garantizar que los jóvenes poseen el nivel de competencias necesario de cara a satisfacer la demanda del mercado laboral y lograr el éxito socioeconómico, así como para conseguir reducir de cara al futuro el número de adultos que sucumben ante la brecha digital y económica.



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UNIÓN EUROPEA (Informes * Estudios)

A practical guide for [digital health](#) SMEs

Get Projet

European Union

Septiembre 2015

- The European GET project has put together a comprehensive guide including the latest trends, investors and funded startup interviews, criteria and lessons learned from investors in the GET Funded pool.

Provision of two online consumer surveys as support and evidence base to a Commission study: identifying the main cross-border [obstacles to the Digital Single Market](#) and where they matter most

Gfk

European Commission, Justice and Consumers

Septiembre 2015

- In view of the rapid grow of E-commerce in the EU and the Commission's plans to complete a connected Digital Single Market (DSM) for Europe, it was imperative to identify the existing barriers to the proper functioning of the DSM and to cross-border e-commerce in particular.

Mid-term [evaluation of the e-Government](#) Action Plan 2011–2015 implementation

Deloitte, Tech4i2

European Commission, DG Communications Networks, Content & Technology

Septiembre 2015

- The evaluation measured the progress that the European Commission and the Member States were making with respect to the vision in the Malmö Declaration that by 2015: "European Public Administrations are recognised for being open, flexible and collaborative in their relations with citizens and businesses. They use eGovernment to increase their efficiency and effectiveness and to consistently improve public services in a way that caters for user's different needs and maximises public value, thus supporting the transition of Europe to a leading knowledge-based economy."

Consumer conditions scoreboard: [consumer at home in the Single Market](#): 2015 edition

European Commission, Justice and Consumers

Septiembre 2015



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- The 2015 edition of the Consumer Scoreboard shows that cross-border e-commerce is still an under-developed market in Europe: 61% of consumers feel more confident buying online from their own country than from another EU country (38%). The scoreboard which focuses on The Digital Single Market also found that the lack of trust, territorial restrictions and price discrimination are still barriers to cross-border e-commerce.

The Digital Agenda for [virtual currencies](#): can Bitcoin become a global currency?

Artis Kancs, Pavel Ciaian and Miroslava Rajcaniova
European Commission, JRC, Joint Research Centre, IPTS, Institute for Prospective Technological Studies
2015

- This paper identifies and analyzes BitCoin features which may facilitate Bitcoin to become a global currency, as well as characteristics which may impede the use of BitCoin as a medium of exchange, a unit of account and a store of value, and compares BitCoin with standard currencies with respect to the main functions of money.

[Broadband infrastructure](#): supporting the digital economy in the European Union

Ron Davis
EPRS, European Parliamentary Research Service
Septiembre 2015

- Economists believe that broadband infrastructure promotes employment. Investments in broadband will increase productivity and so may in the short term reduce employment, but they also lead to the creation of new, high-skill jobs, and so have a net positive effect.

A [Digital Single Market](#) Strategy for Europe

Marcin Szczepański
EPRS, European Parliamentary Research Service
15/09/2015

- The European Commission has proposed a new strategy to create a fully integrated Digital Single Market (DSM), in order to gradually bring down the remaining obstacles and move from 28 national markets to a single one. The strategy comprises a mix of legislative and non-legislative initiatives to be tabled by the end of 2016. It is



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- **centred on three pillars: improving access to digital goods and services for consumers and businesses, creating the conditions for digital networks and services to prosper, and maximising the growth potential of the digital economy**

INFORMES – ESTUDIOS

Deep shift: [technology tipping points](#) and societal impact

WEF, World Economic Forum

Septiembre 2015

- **In the survey, the tipping points, or “shifts”, are grouped into six distinct megatrends. These are: people and the internet; computing, communications and storage everywhere; the internet of things; artificial intelligence and big data; the sharing economy and distributed trust; and the digitization of matter.**

The [Global Competitiveness Report](#) 2015 - 2016

WEF, The World Economic Forum

Septiembre 2015

- **The report is an annual assessment of the factors driving productivity and prosperity in 140 countries. This year’s edition found a correlation between highly competitive countries and those that have either withstood the global economic crisis or made a swift recovery from it. The failure, particularly by emerging markets, to improve competitiveness since the recession suggests future shocks to the global economy could have deep and protracted consequences**

Libro Blanco para el diseño de las [titulaciones universitarias](#) en el marco de la Economía Digital

Ministerio de Industria, Energía y Turismo

Septiembre 2015

- **El Libro Blanco persigue dos grandes objetivos: conseguir que los títulos –de grado y máster- que ofertan las universidades españolas tengan un perfil más adecuado a las necesidades del sector, y que exista una mayor oferta de titulaciones oficiales vinculadas a la Economía Digital.**



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The [state of broadband](#) 2015: broadband as a foundation for sustainable development

Broadband Commission for Digital Development
International Telecommunication Union (ITU). United Nations
Educational, Scientific and Cultural
Organization (UNESCO)
Septiembre 2015

- New figures in the report confirm that 3.2 billion people are now connected, up from 2.9 billion last year and equating to 43% of the global population. But while access to the Internet is approaching saturation levels in the developed world, the Net is only accessible to 35% of people in developing countries. The situation in the 48 UN-designated Least Developed Countries is particularly critical, with over 90% of people without any kind of Internet connectivity.

The [new digital revolution](#): from the consumer internet to the industrial internet

Economic Commission for Latin America and the Caribbean (ECLAC)
Agosto 2015

- The new digital technologies have led to widespread use of cloud computing, recognition of the potential of big data analytics, and significant progress in aspects of the Internet of Things, such as home automation, smart cities and grids and digital manufacturing. In addition to closing gaps in respect of the basic necessities of access and usage, now the conditions must be established for using the new platforms and finding ways to participate actively in the creation of content and even new applications and platforms.

Informe [mobile en España](#) y en el mundo 2015

Ditrendia
Julio 2015

- Los datos indican que los usuarios acceden a internet cada vez más a través de dispositivos móviles en detrimento de los ordenadores. Parte de este éxito se debe a la amplia penetración de los smartphones que hoy representan casi 9 en cada diez móviles activos en España.

The [broadband requirements](#) of small businesses in UK

Robert Kenny
BSG, Broadband Stakeholder Group
Agosto 2015



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- **Broadband connectivity is crucial for small businesses, contributing to increasing their productivity and innovation, yet their connectivity needs are not well understood. The report aims at informing the debate SMEs broadband needs.**

Man and machine in [Industry 4.0](#) : how will technology transform the industrial workforce through 2025?

BCG, Boston Consulting Group

Septiembre 2015

- **This report examines how Industry 4.0 will alter the landscape for manufacturing jobs through 2025 and presents the results of a quantitative modeling of the labor market's evolution, as well as qualitative insights gleaned from discussions with a wide variety of experts.**

Value [migration in the ICT & media sector](#) in Europe: an European tragedy?

Altran

Septiembre 2015

- **Este informe se ha estructurado en seis segmentos del sector TIC y medios con carácter global, aunque en cada uno de los segmentos, cuando ha sido posible, se han incluido compañías europeas para poder hacer una comparación entre Europa y el resto del mundo, sobre todo EEUU. Los segmentos incluidos han sido operadores de telecomunicaciones, fabricantes de equipos de red, fabricantes de terminales, compañías de Internet (OTT's), compañías IT y compañías de Medios.**

BOLETINES

Orden HAP/1650/2015, de 31 de julio, por la que se modifican la Orden HAP/492/2014, de 27 de marzo, por la que se regulan los requisitos funcionales y técnicos del registro contable de facturas de las entidades del ámbito de aplicación de la Ley 25/2013, de 27 de diciembre, de impulso de la factura electrónica y creación del registro contable de facturas en el Sector Público, y la Orden HAP/1074/2014, de 24 de junio, por la que se regulan las condiciones técnicas y funcionales que debe reunir el [Punto General de Entrada de Facturas Electrónicas](#)

6/08/2015



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PUBLICACIONES CON INDICADORES * DATOS TIC * SOCIEDAD DE LA INFORMACIÓN

- **INE. Equipamiento y [uso de TIC en los hogares](#) - Año 2015. 1/10/2015**
- **CNMC. [Nota mensual: mayo](#). 10/09/2015**