

# New Curricula for e-Leadership

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# Digital Agenda for Spain ([www.agendadigital.gob.es](http://www.agendadigital.gob.es) )

- Approved on February 15th 2013, is the **Government's strategy to develop the digital economy and society in Spain during 2013-2015**. It has a budget of over **€2,000 million**. It has been designed following the priorities of the Digital Agenda for Europe through an open, transparent and **participatory process** involving experts, companies, associations, citizens, and national and regional administrations.
- The Digital Agenda for Spain is structured around 6 main objectives:
  - Foster the roll-out of **networks** and services to guarantee digital connectivity
  - Develop the **digital economy** for the growth, competitiveness and internationalisation of Spanish companies (SMEs)
  - Improve **e-Administration** and adopt digital solutions for an efficient rendering of public services
  - Reinforce **confidence** in the digital ecosystem
  - Boost **R&D&i** system in Information and Communications Technologies
  - Promote digital inclusion and literacy and the **digital training and education of new ICT professionals**
- **9 specific plans** in execution for its implementation
- Some main topics are: E-Education, E-Health, Cloud Solutions, E-commerce, Digital Training, Entrepreneurship, R&D&i (IoT, Cloud, Big Data, Cybersecurity, Smart Cities), Technology Hubs.

# Digital training and education of new ICT professionals

The measures developed in this Agenda seek, among others, to create employment opportunities of the highest quality, to modernize the production sector of our country, to promote a more intensive and efficient use of technologies in our companies and to develop future ICT industries.

Main lines of actions:

- **Update the national portfolio of professional qualifications** in the field of ICT training and skills, taking into account the evolution of European ICT skills frameworks and professional **accreditation** schemes.
- **Maximise efficiency in the management and allocation of training funds.** Identifying highly demanding ICT profiles. Special attention to online training platforms.
- **Redirect ICT-related vocational training.** Update the training offer. Promote joint activities between schools and businesses (internships).
- **Help improve university offer for the education of ICT professionals** by adjusting to market needs and promoting collaboration between universities and businesses.

# Some specific initiatives to highlight

- **ICT Training Subsidy in priority areas** (Cloud, Big Data, Cybersecurity, IoT, E-business, Digital contents,). SETSI, €24 million.
- Creation of **National Reference Center of E-Commerce & Digital Marketing**.  
Three ministries involved: Industry (Red.es+EOI), Employment and Education.
  - Center of Higher Professional Education, of an experimental character and at a national level; whose purpose is to promote the training of professionals, as well as the **updating of the Vocational Training programs and Certificates of Professionalism** in these areas according to the qualifications framework of the EU, in order to meet the demand of new professional.
- **Boost for Training Excellence in the field of ICT and Digital economy**
  - Recent call for scholarships for Masters
  - Collaboration with ANECA in order to expedite the process of official validation of new degrees and masters in this field. Bureau of public-private work (universities, training centers, administration and ICT sector).