



# New Curricula for e-Leadership

## e-Skills and e-Leadership Skills European Commission activities

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# Communication on e-Skills

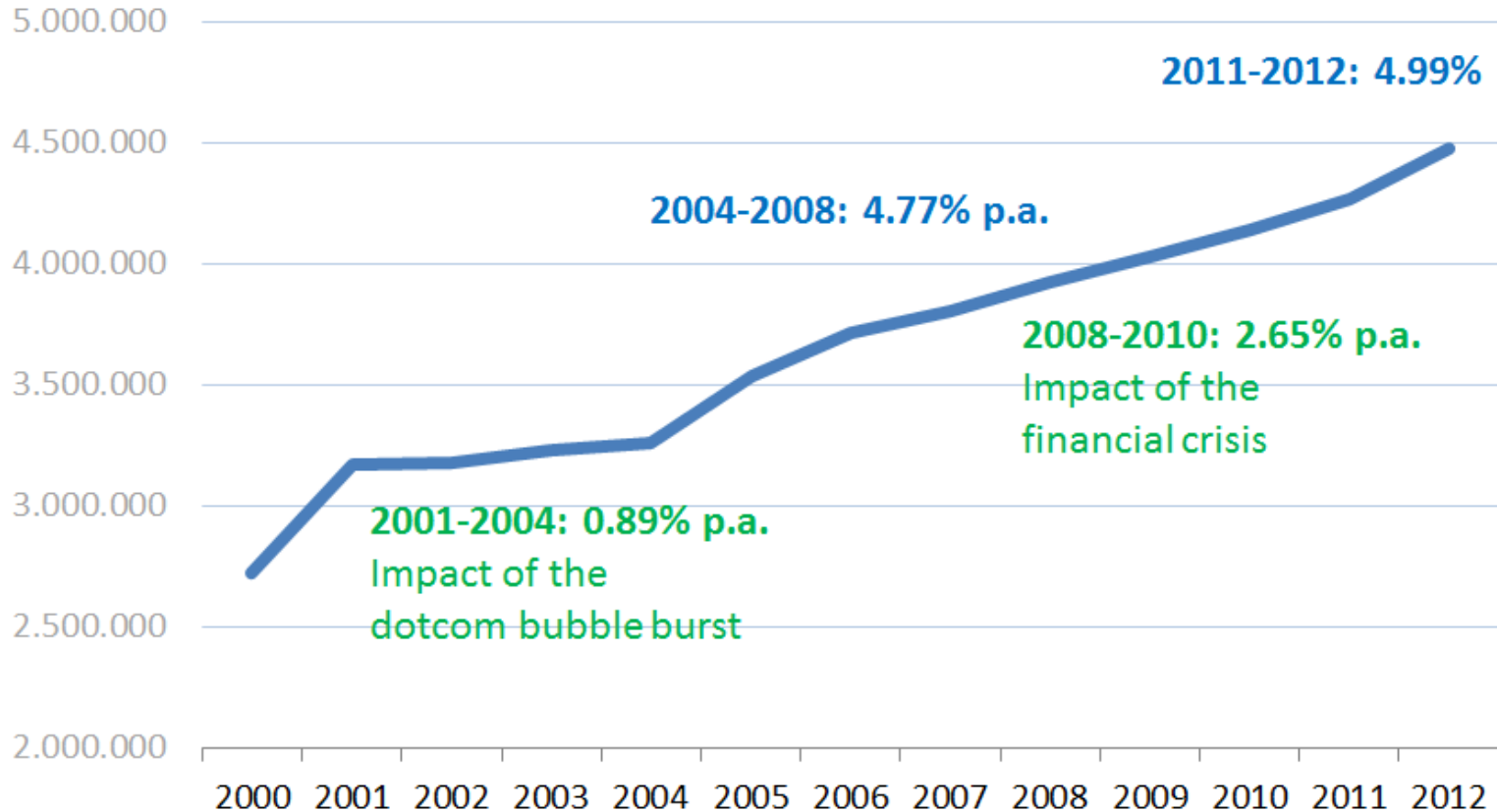
Adopted by the Commission on 7 September 2007

- The Communication on “**e-Skills for the 21st Century**” includes a long-term e-skills strategy. It was followed by:
  - Council Conclusions on the e-skills strategy Competitiveness Council on 23 November 2007
  - Europe 2020 Flagships adopted in 2010 (Digital Agenda, Innovation Union, News Skills for Jobs etc.)
  - Employment Package (2012)
  - Grand Coalition for Digital Jobs (4-5 March 2013)
  - European Council Conclusions (24-25 October 2013)
  - External Evaluation (2010 and 2013)

# e-Skills Strategy: Main Priorities

- ✓ Developing a Shared Vision and Forecast Scenarios
- ✓ Monitoring the Evolution of Supply and Demand
- ✓ Benchmarking Policies and Stakeholders Partnerships
- ✓ Promoting ICT Professionalism and e-Leadership
- ✓ Developing Curricula Development Guidelines
- ✓ Promoting e-Learning and e-Inclusion
- ✓ Raising Awareness and Evaluating Progress

# ICT Workforce Growth in Europe



Source: Empirica, 2013, based on Eurostat LFS. Narrow definition: 2000-2010 ISCO-88 groups 213, 312: "Computing professionals" and "Computer associate professionals". NB: Break in series 2011: ISCO-08 groups 25 "ICT professionals", 35 "Information and communications technicians".

# ICT Workforce Growth in Europe

- **Demand keeps growing despite crisis**
  - Growth trend in core jobs between 2 to 4%
  - Management jobs up to 8% growth p.a.
  - Technician/associate level jobs declining
  - Need to continuously increase the quality of e-skills
- **Job growth largest in highly skilled jobs**
  - Management, Architecture and Analytics positions, where also e-Leadership skills are required. Usually recruited from seasoned practitioner pool and other (non-ICT) managers.
  - New job profiles not yet fully covered in classification, such as Big Data and Cloud computing specialists

# e-Leadership Initiative



The goal is to increase our digital talent pool by promoting better education and training fostering e-leadership skills based on the needs of businesses

- Initial focus (2013): innovation empowerment for IT executives and CIOs in medium to large enterprises [[www.eskills-guide.eu](http://www.eskills-guide.eu)]
- Complementary initiative (2014) targeting entrepreneurs, managers and advanced ICT users in SMEs, start-ups and gazelles [[www.eskills-lead.eu](http://www.eskills-lead.eu)]
- **Approach**
  - Survey of existing relevant curricula and programs
  - Best practice identification at European level
  - Development of quality criteria and guidelines with leading stakeholders from business and academia
  - Multi-region pilot demonstration and dissemination

# Contact

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- [http://ec.europa.eu/enterprise/sectors/ict/e-skills/index\\_en.htm](http://ec.europa.eu/enterprise/sectors/ict/e-skills/index_en.htm)
- [http://ec.europa.eu/enterprise/sectors/ict/documents/e-skills/index\\_en.htm](http://ec.europa.eu/enterprise/sectors/ict/documents/e-skills/index_en.htm)
- <http://ec.europa.eu/digital-agenda/en/grand-coalition-digital-jobs-0>

Delivering e-Leadership – The Skills Agenda

**THANK YOU**