


European Commission: More than 8 million ICT specialists employed in the EU in 2016

18/07/2017  [Professionals](#), [ICT professionals](#), [ICT technicians](#), [Business services](#), [ICT services](#), [European Skills Index](#), [European Skills Index](#), [People and Skills](#), [Matching Skills and Jobs](#), [Future Jobs](#), [Labour Market Context](#), [EU](#)

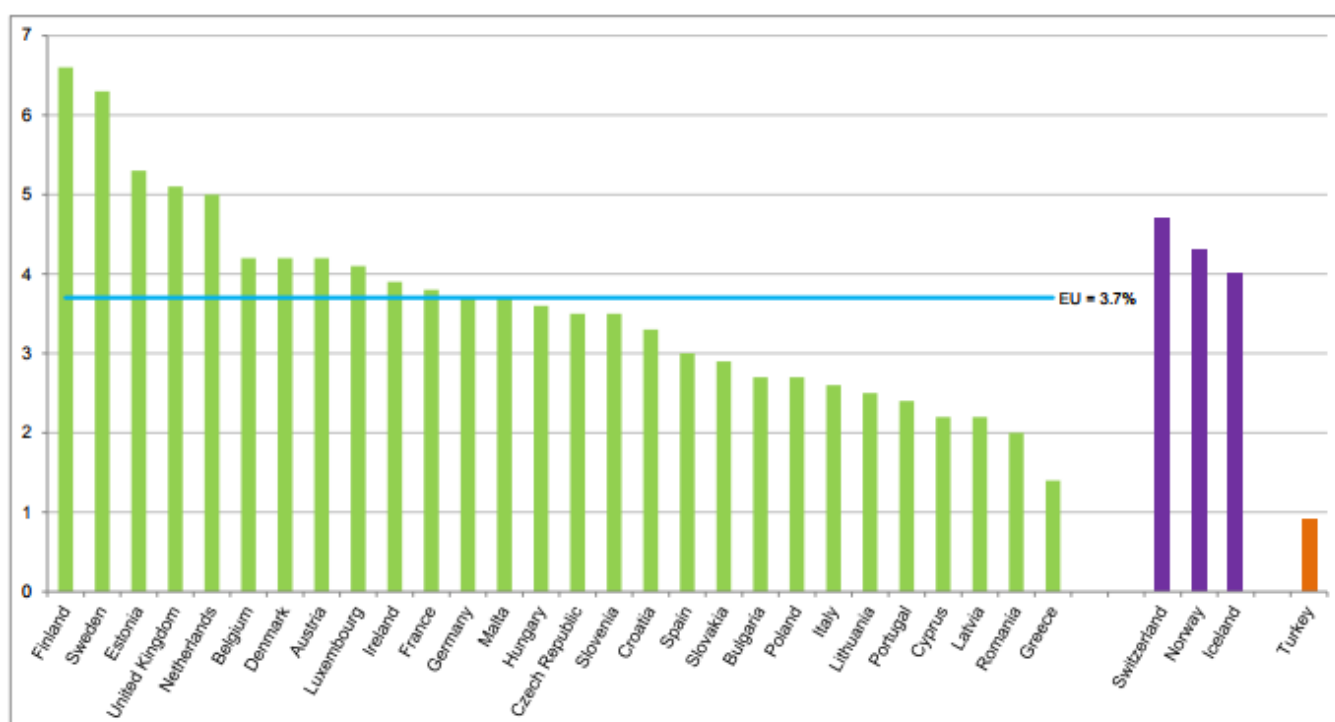
In the European Union (EU), 8.2 million persons were employed in 2016 as Information and Communication Technologies (ICT) specialists, representing 3.7% of total employment. Over recent years, both the number and the share of ICT specialists in total employment have continuously risen to better adapt to an ever digitalised world.

This profession is largely made up of men, accounting in 2016 for more than 8 out of 10 ICT specialists employed in the EU (83.3%), and of highly educated people, with more than 6 in 10 ICT specialists (61.8%) having a tertiary education or higher.

In 2016, 1 in 5 enterprises in the EU (20%) employed ICT specialists and nearly 1 in 10 (9%) recruited or tried to recruit ICT specialists. However, 41% of enterprises which recruited or tried to recruit ICT specialists had difficulties in filling vacancies.

These data, issued by Eurostat, the statistical office of the European Union, are notably used for several EU policies, in particular the initiatives under the Digital Single Market strategy.

Share of ICT specialists, 2016 (as % of total employment)



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