



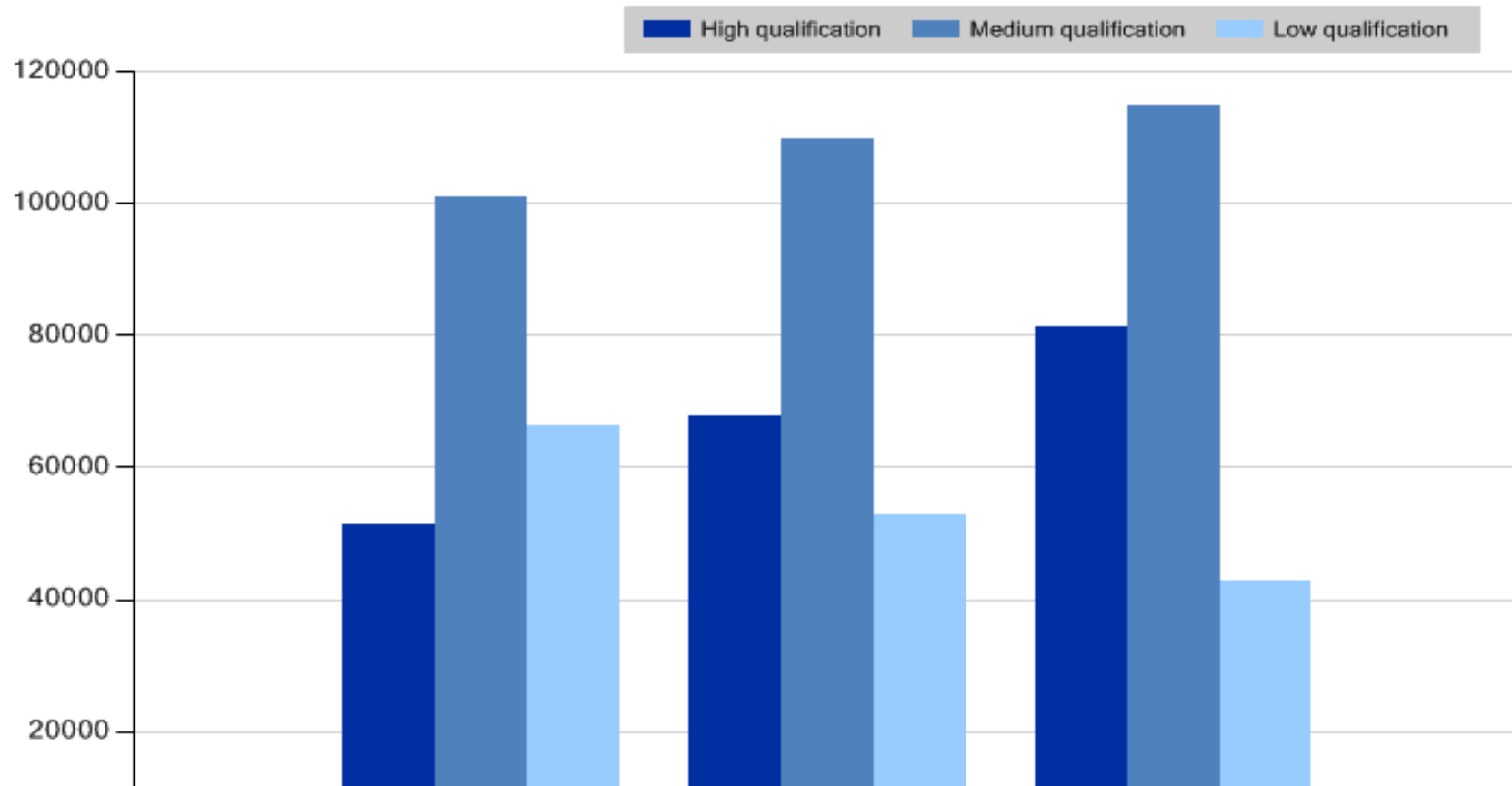
# Rethinking Education

**Investing in skills for better  
socio-economic outcomes**

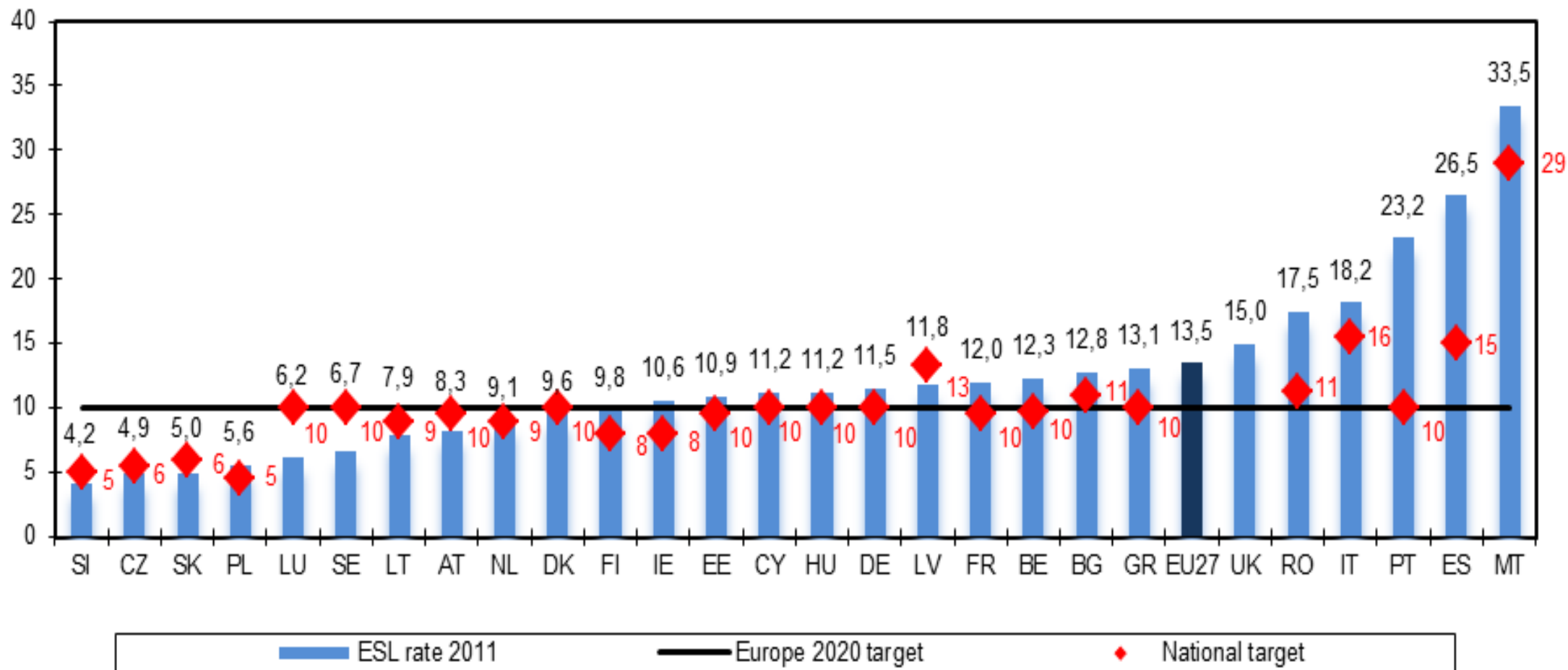
**Xavier Prats Monné  
Deputy Director-General, DG EAC  
20 November 2012**

# What qualifications will Europe need by 2020

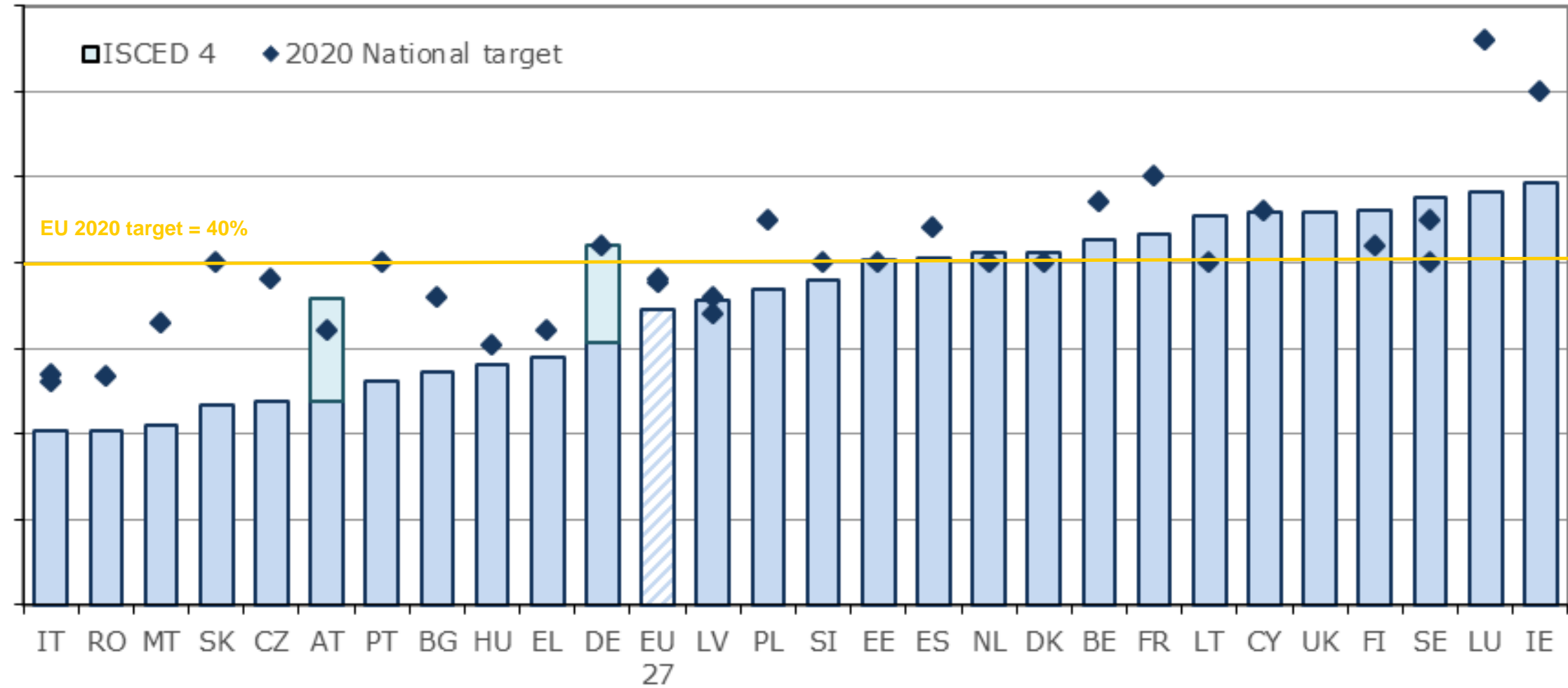
Skills forecast: Employment trends by qualification (in 000s), EU27+



# Rates of Early School Leaving (ESL) must improve significantly to reach the 2020 target

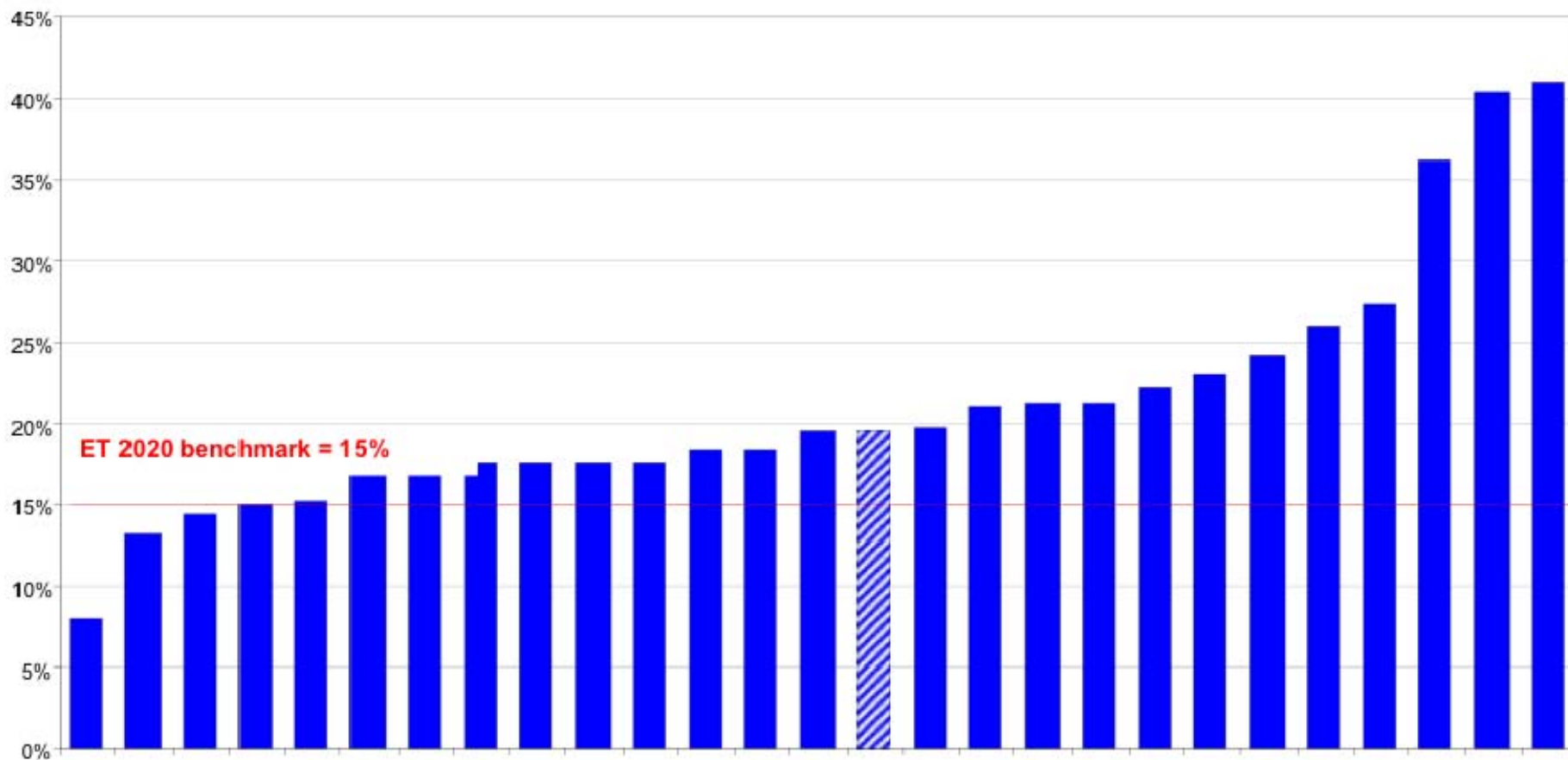


# Tertiary attainment targets can be reached, but will require a sustained effort



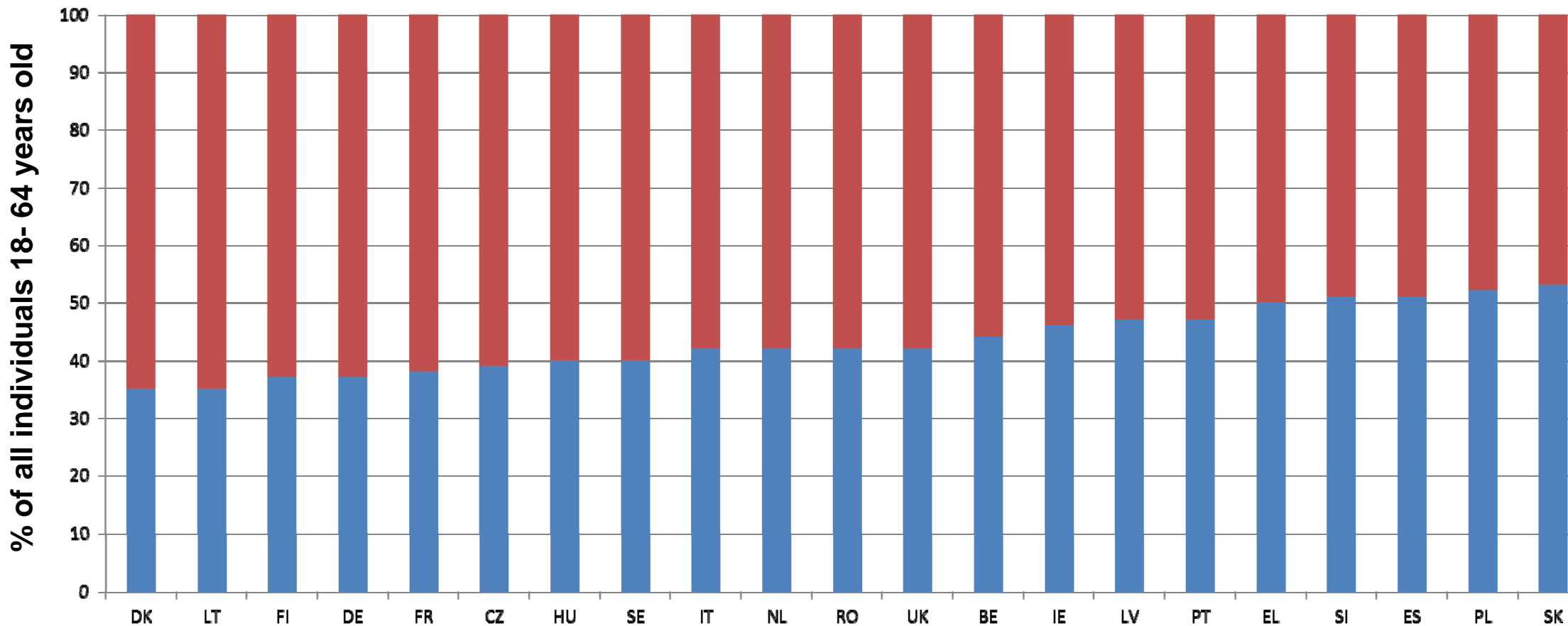
# Basic skills levels are still lacking in many countries

## Percentage of low achievers in reading (15 year-olds, %), 2009



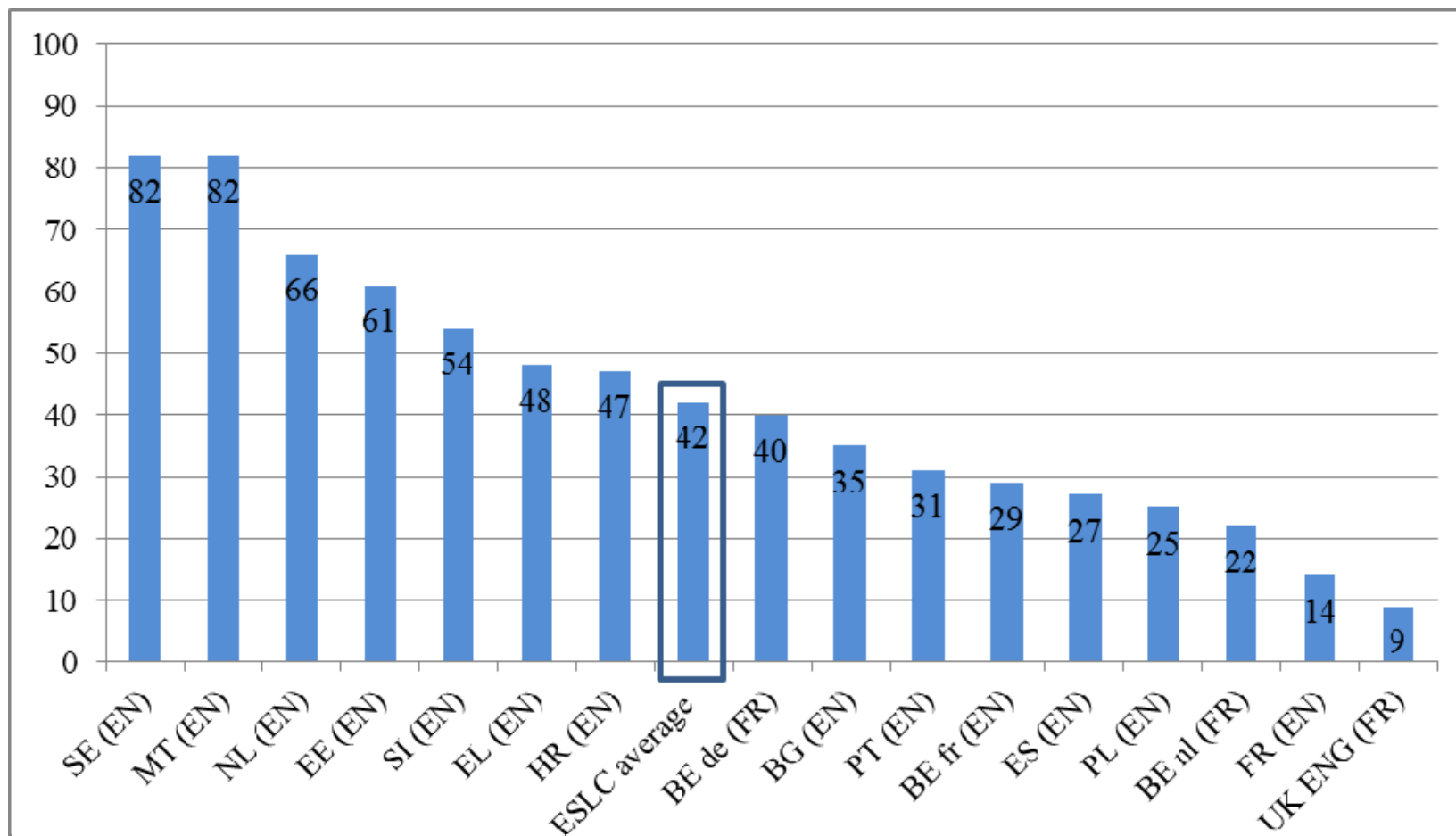
# Europe needs to be more entrepreneurial

Percentage of individuals aged 18-64 who believe they have the required knowledge to start a business (2011)



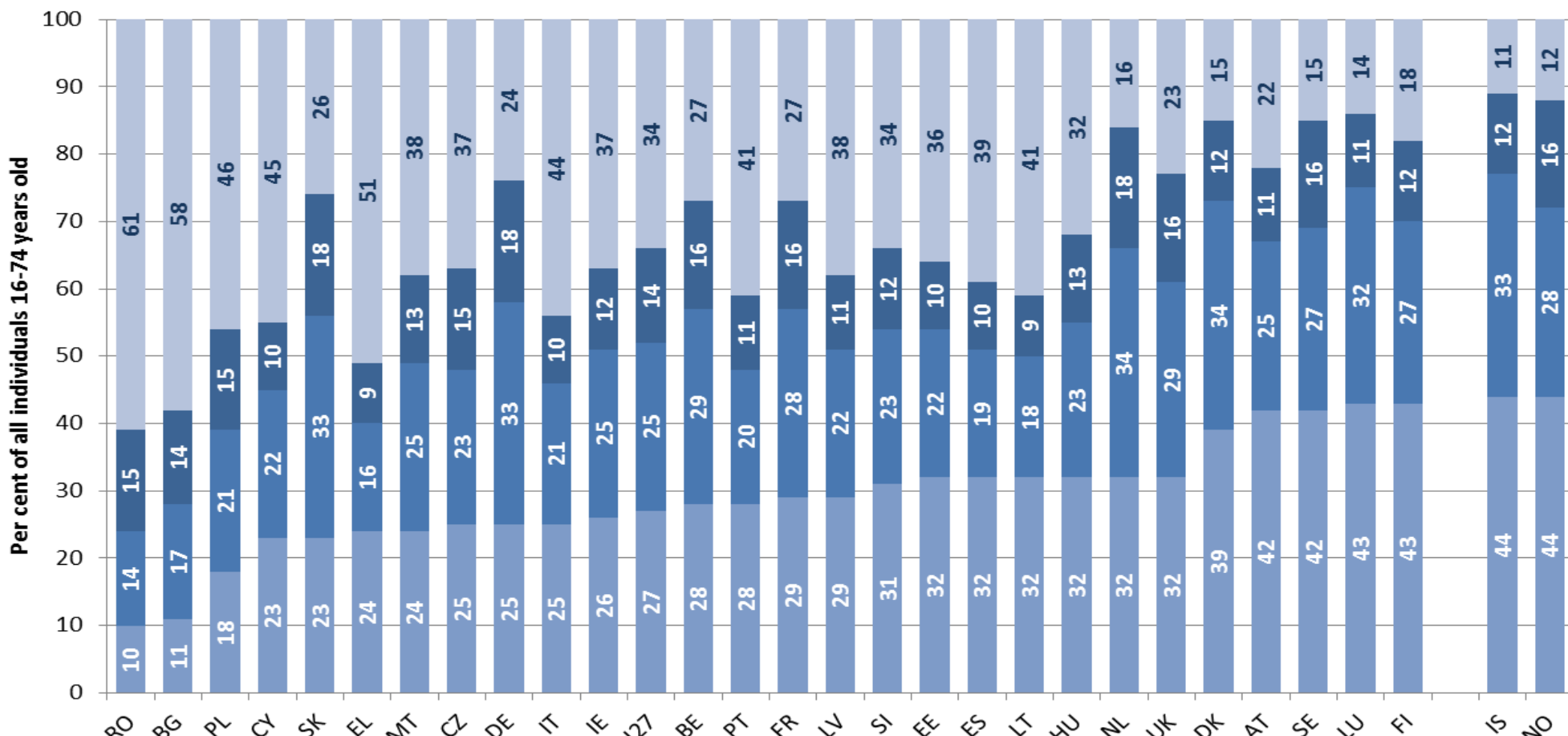
# Language skills must be improved

First foreign language: percentage of pupils who have reached the level of independent user (B1 or higher)



# CT skills levels vary greatly between countries

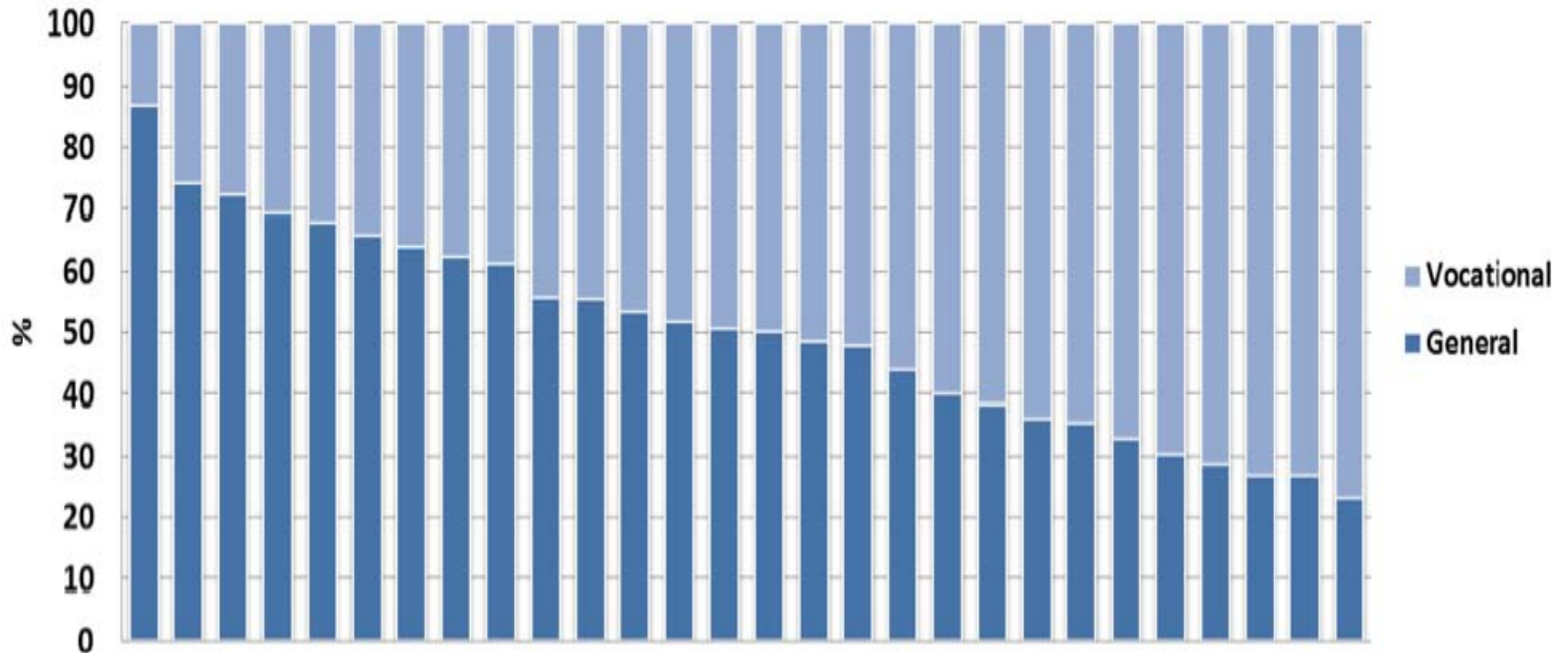
% of individuals with low, medium and high computer skills (2011)





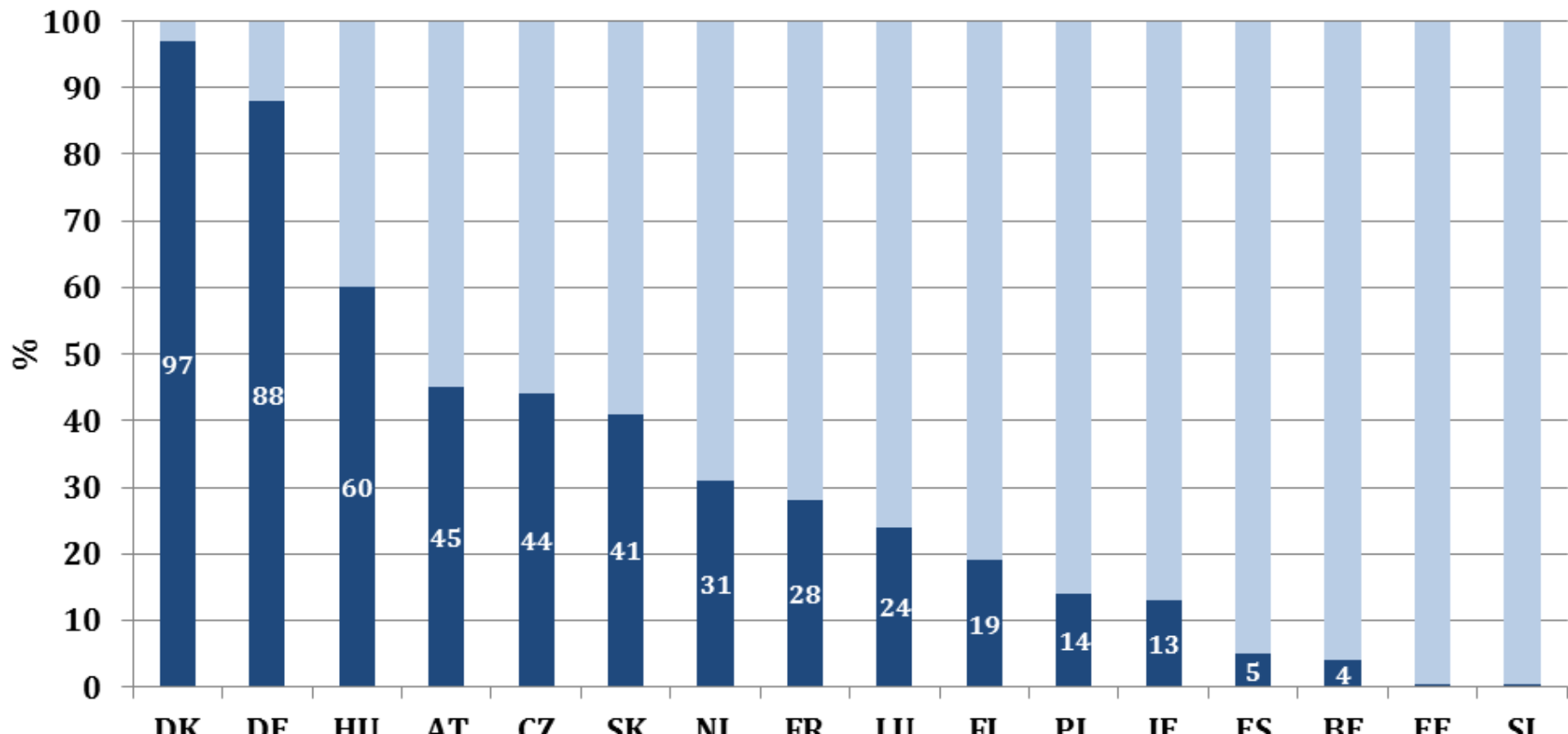
# Great diversity in Vocational Education and Training (VET)

Distribution of upper secondary (ISCED 3) students by programme orientation



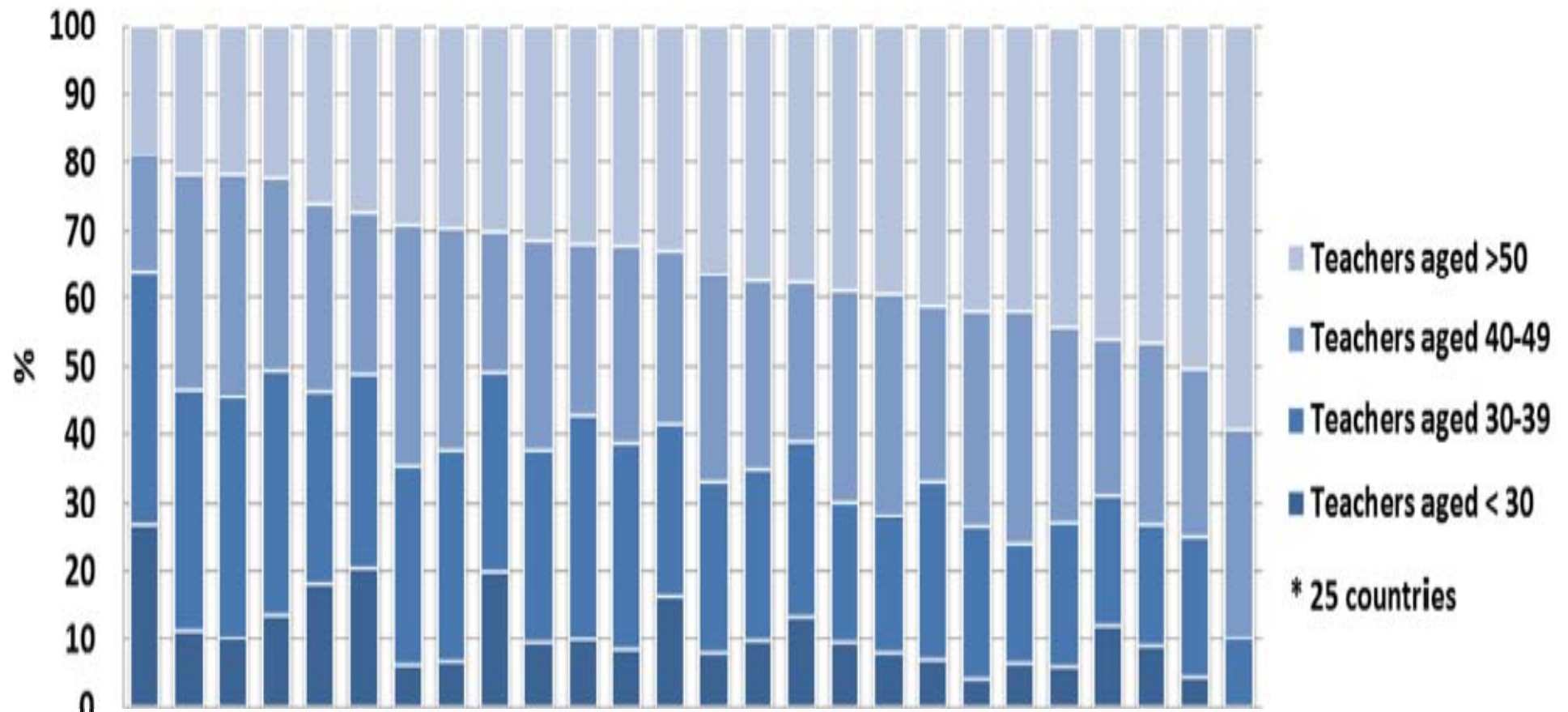
# Work-Based Learning is still an exception

Proportion of VET students enrolled in combined work- and school-based VET, as a % of all students in upper secondary VET (2010)



# Teachers are an ageing profession in most countries

Age distribution of teachers in lower and upper secondary, 2010





# **One Commission Communication, with seven accompanying Staff Working Documents:**

**Education and Training Monitor**

**Country analysis**

**Key Competences**

**Partnerships and flexible pathways for LL skills development**

**Supporting the teaching professions**

**Language competences for employability, mobility and growth**

**Vocational Education and Training for better skills, growth and jobs**



European  
Commission



# For more information:

[ec.europa.eu/education](https://ec.europa.eu/education)