



# Cedefop skills supply and demand forecast 2018

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**CEDEFOP**

European Centre for the Development  
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# Changes in participation rates

2016-30



# The demographic challenge



Will Europe be able to support high-value-added, knowledge-intensive growth?








Will adult learning be sufficient in an age of accelerated technological change?



Are existing measures enough to maintain a healthy workforce?

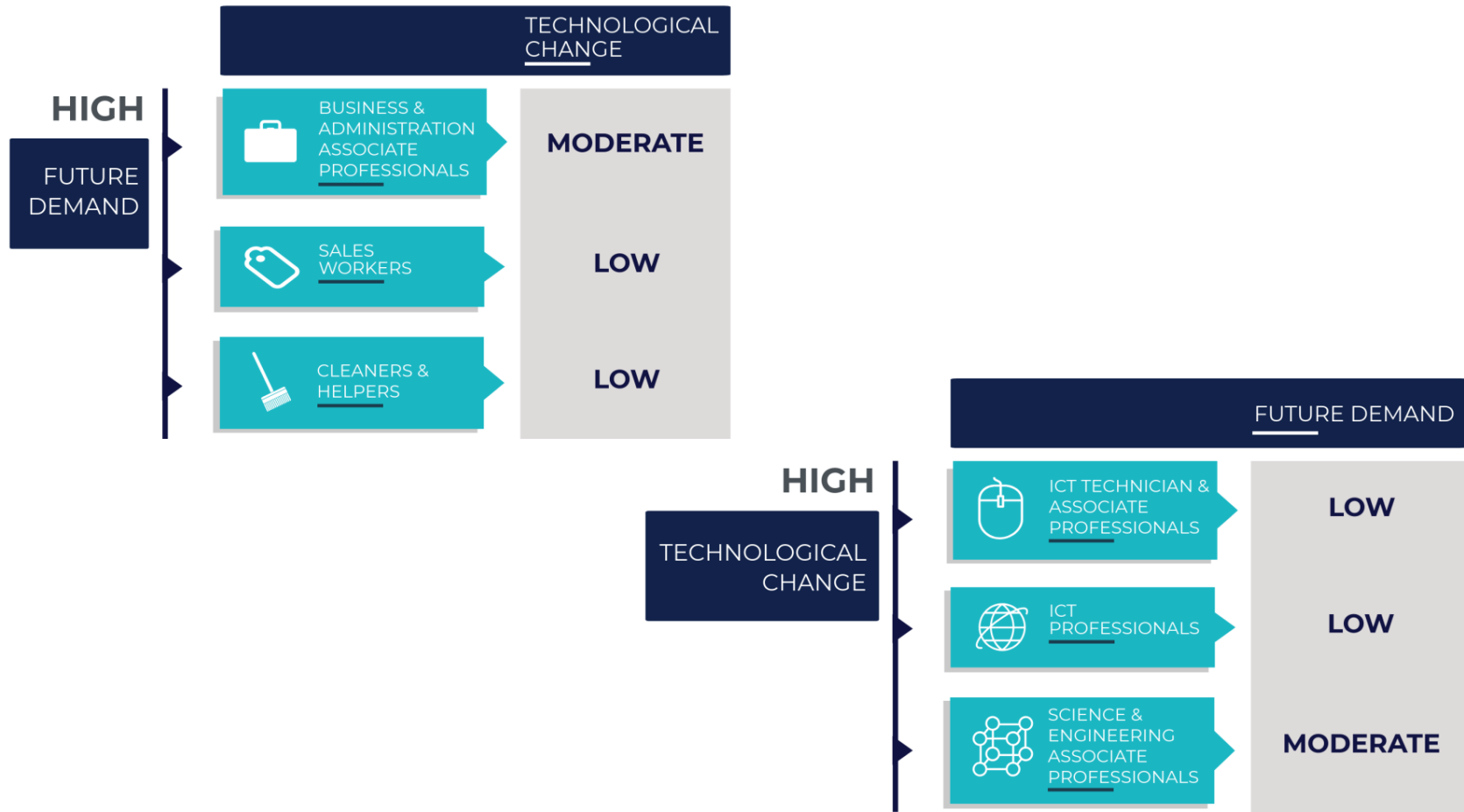
# Technology vs employment

2016-30

	<u>GVA GROWTH</u>	<u>EMPLOYMENT CHANGE</u>
 <u>ELECTRICAL EQUIPMENT</u>	<b>24%</b>	<b>-15%</b>
 <u>PRINTING</u>	<b>14%</b>	<b>-18%</b>
 <u>COMPUTER PROGRAMMING</u>	<b>28%</b>	<b>0%</b>
 <u>RESEARCH &amp; DEVELOPMENT</u>	<b>26%</b>	<b>40%</b>
 <u>SPORTS ACTIVITIES</u>	<b>17%</b>	<b>28%</b>

# Technological change vs demand

2016-30





# The jobs challenge

01

Will technology accelerate job polarisation?

02

Is the quality of jobs at stake?

03

How do we address rising inequalities?

04

How do we need to rethink education and training?





# Thank you

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