Cedefop skills supply and demand forecast 2018
ETUC/ETUI 2018 conference

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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

<table>
<thead>
<tr>
<th>Category</th>
<th>GVA Growth</th>
<th>Employment Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>Electrical equipment</td>
<td>24%</td>
<td>-15%</td>
</tr>
<tr>
<td>Printing</td>
<td>14%</td>
<td>-18%</td>
</tr>
<tr>
<td>Computer programming</td>
<td>28%</td>
<td>0%</td>
</tr>
<tr>
<td>Research &amp; development</td>
<td>26%</td>
<td>40%</td>
</tr>
<tr>
<td>Sports activities</td>
<td>17%</td>
<td>28%</td>
</tr>
</tbody>
</table>
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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