What we need to know about the #skillsforecast?

01 A unique database

02 A single methodology - harmonised and comparable data

03 Demand: employment by sector, occupation, qualification

04 42 sectors 41 occupations 3 levels of qualifications

05 Projections for 10-15 years, EU-28+
Why do we need a #skillsforecast?

‘Knowledge of tomorrow’s trends in skills demand and supply is necessary to design growth, employment and education policies today.’

Marianne Thyssen
Commissioner for Employment, Social Affairs, and Inclusion
Why do we need a skills forecast?
Employment growth by sector
EU, 2016-30

**GROWTH**
- Hotels and catering
- Health and social work
- Banking & insurance
- Distribution
- Various business services

**SLIGHT GROWTH**
- Transport
- Electricity, gas & water
- Education

**DECLINE**
- Mining & quarrying
- Public admin and defence
- Engineering
- Food, drink & tabacco
- Agriculture etc
- Various manufacturing
Job polarisation: change in demand by occupation
EU, 2016-30

- Legislators, senior officials and managers
- Professionals
- Technicians and associate professionals
- Clerks
- Service workers and shop and market sales workers
- Skilled agricultural and fishery workers
- Craft and related trades workers
- Plant and machine operators and assemblers
- Elementary occupations

Net change
Net change and replacement needs by occupation
EU, 2016-30

- Legislators, senior officials and managers
- Professionals
- Technicians and associate professionals
- Clerks
- Service workers and shop and market sales workers
- Skilled agricultural and fishery workers
- Craft and related trades workers
- Plant and machine operators and assemblers
- Elementary occupations

Net change [Bar Graph]
Replacement needs [Bar Graph]
## Total demand by occupation, EU, 2016-30

<table>
<thead>
<tr>
<th>HIGH DEMAND</th>
<th>MODERATE DEMAND</th>
<th>LOW DEMAND</th>
</tr>
</thead>
<tbody>
<tr>
<td>Business and administration professionals &amp; associate professionals</td>
<td>Science and engineering professionals &amp; associate professionals</td>
<td>Chief executives, senior officials and legislators</td>
</tr>
<tr>
<td>Sales workers</td>
<td>Labourers in mining, construction, manufacturing and transport</td>
<td>Refuse workers and other elementary workers</td>
</tr>
<tr>
<td>Cleaners and helpers</td>
<td>Health professionals &amp; associate professionals</td>
<td>Protective services workers</td>
</tr>
<tr>
<td>Personal service workers</td>
<td>Production and specialised services managers</td>
<td>Information and communications technology professionals</td>
</tr>
<tr>
<td>Teaching professionals</td>
<td>Hospitality, retail and other services managers</td>
<td>Agricultural, forestry and fishery labourers</td>
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<tr>
<td>Drivers and mobile plant operators</td>
<td>Metal, machinery and related trades workers</td>
<td>Electrical and electronic trades workers</td>
</tr>
<tr>
<td>Market-oriented skilled agricultural workers</td>
<td>Numerical and material recording clerks</td>
<td>Food processing, wood working, garment and other craft and related trades</td>
</tr>
<tr>
<td>Legal, social and cultural professionals &amp; associate professionals</td>
<td>General and keyboard clerks</td>
<td>Assemblers</td>
</tr>
<tr>
<td>Customer services clerks</td>
<td>Administrative and commercial managers</td>
<td>Food preparation assistants</td>
</tr>
<tr>
<td>Personal care workers</td>
<td>Stationary plant and machine operators</td>
<td>Other clerical support workers</td>
</tr>
<tr>
<td>Building and related trades workers, excluding electricians</td>
<td></td>
<td>Information and communications technicians</td>
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<td></td>
<td></td>
<td>Handicraft and printing workers</td>
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<td></td>
<td></td>
<td>Street and related sales &amp; service workers</td>
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<tr>
<td></td>
<td></td>
<td>Subsistence farmers, fishers, hunters and gatherers</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Market-oriented skilled forestry, fishery and hunting workers</td>
</tr>
</tbody>
</table>
Thank you

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