



CEDEFOP

European Centre for the Development
of Vocational Training



New evidence for the manufacturing sector

Skills for future Europe

Vladimir Kvetan

Cedefop



Key results for 2020

- more than 83 million jobs:
 - 8 million new jobs
 - 75 million filled due to replacement
- possible risk of job polarisation
 - more skill-intensive jobs at all levels
 - non-routine tasks
- risk of over-qualification in the short-run

Source: Cedefop skills supply and demand forecast (2012)



Trends in the sectors unchanged

- more employment in the value added sectors
- decline in the “traditional sectors”



There is some light in the future

- some will experience increase
 - rubber
 - electronic
- decline will slow down in the next 10 years

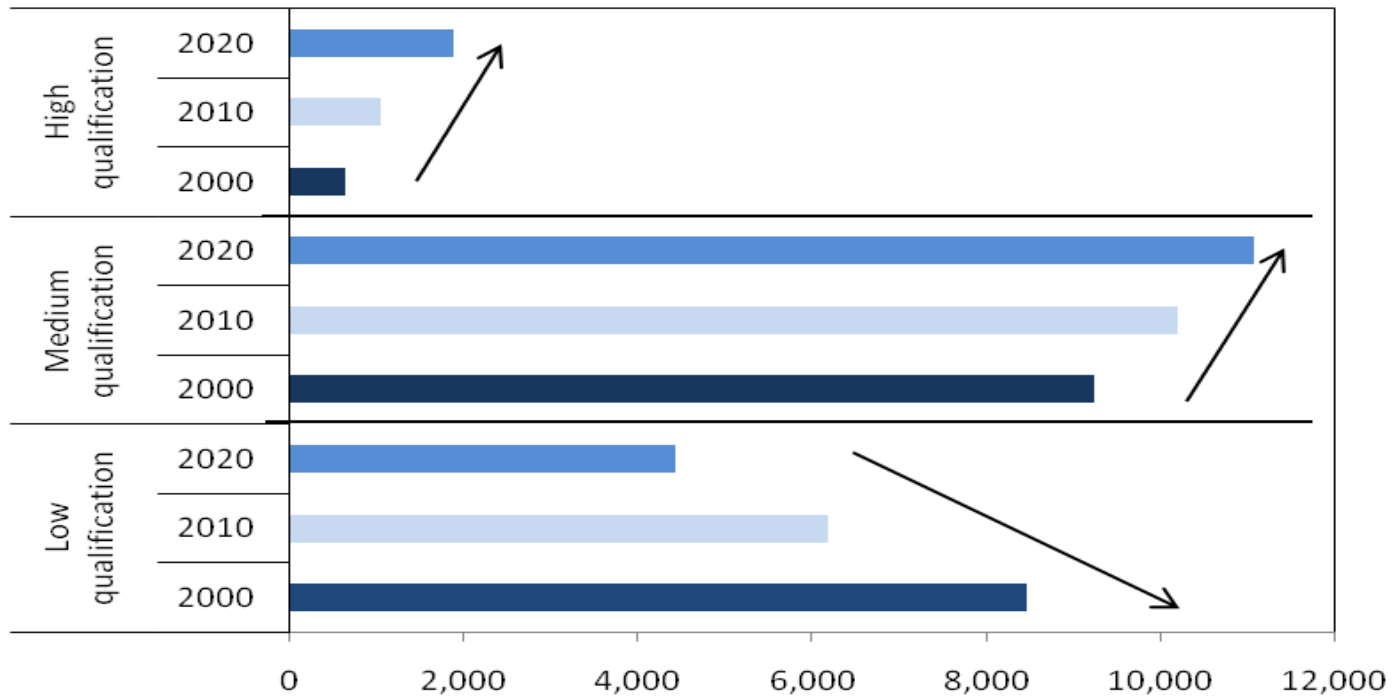


Higher qualification on the rise: *push out effect or structural change?*

- share of highly skilled will increase
 - professionals (ISCO 2) highest
 - skilled agriculture workers (ISCO 6) lowest
- low skilled will be left behind



Employment by qualifications (plant and machine operators)



Source: Cedefop country workbooks (2012)



Conclusions

- More skills in the manufacturing sector
- Structural problem vs. temporary distortion
- Push out effect vs. more complex tasks



Thank you for your attention

Vladimir

More information:

www.cedefop.europa.eu

or

skills-analysis@cedefop.europa.eu

Access the forecast data and results online
at www.cedefop.europa.eu!