



# Decline or expansion – where is European VET heading?

Key Results from Cedefop's work on the Future of VET 2015-2022

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# **Decline or Expansion?**Where is European VET heading?

#### The negative story

VET is declining and losing out to general and academic education

Digitalization and job polarization renders VET skills less relevant

#### The positive story

VET is expanding to higher levels and forms the backbone of lifelong learning

The skills provided by VET are Essential for growth and welfare



#### **Enrolment in VET**

#### Diverse developments since 1995

Remarkable growth from a low base (e.g. Spain, Portugal)

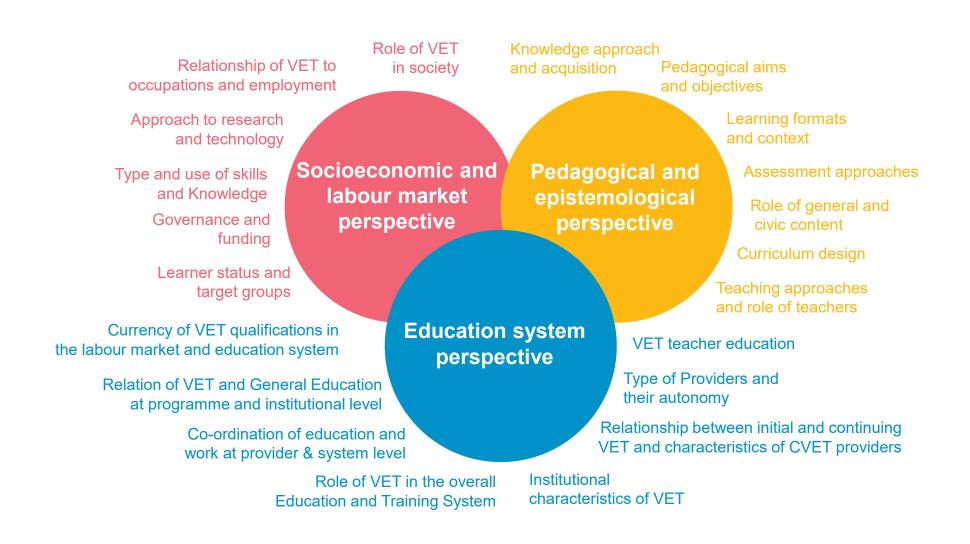
Decline of practical / shorter VET programmes

Significant
Growth of
professional HE
Modest growth of
VET at higher
level

Significant decline from a high base (e.g. Germany, Poland)

Increase of theoretical / longer VET programmes with access to Higher Education

# The three-perspective model of VET Overlapping lenses





# **Changing pedagogics and content**

1995 2015

- ✓ Work-based learning under pressure
- ✓ Narrow and task specific curricula and programmes
- ✓ Input orientation

- ✓ Increased work-based learning in all IVET forms
- ✓ Broadening of curricula and programmes
- ✓ Outcome and competence orientation - increased acceptance of prior learning

### **Changing IVET systems and institutions**

1995 2015

- ✓ Fragmented provision linked to industries, weaker links to overall education and training systems
- ✓ Dead-end programmes, restricted to medium levels
- ✓ VET addressing a narrowly defined target group (16-20 year olds)

- ✓ More coherent VET systems integrated within the overall education and training systems
- ✓ Increased permeability and fewer dead-ends
- ✓ IVET opening up to adults

# **Changing socio-economic context**

1995 2015

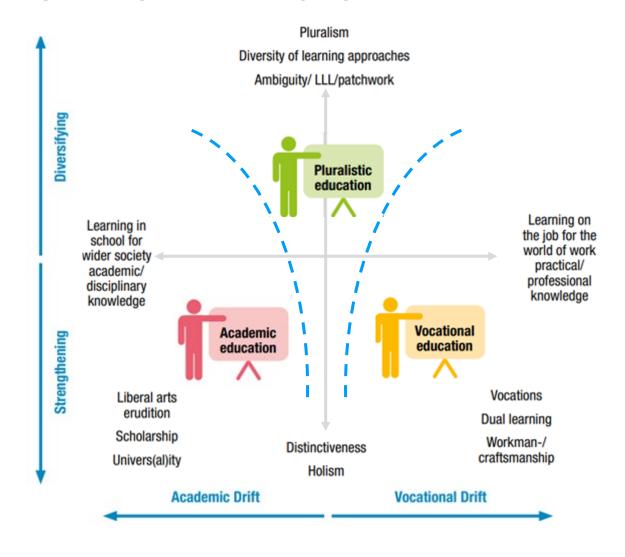
- ✓ Limited goals; preparing for job entry and securing skilled labour
- ✓ Industry and sector based standard
- ✓ Jobs requiring mediumlevel skills dominate in the labour market

- ✓ Broader goals social/economic excellence/integration
- ✓ Increasing role of skills intelligence systems
- ✓ Decline in medium level skills increased demand for advanced VET-skills



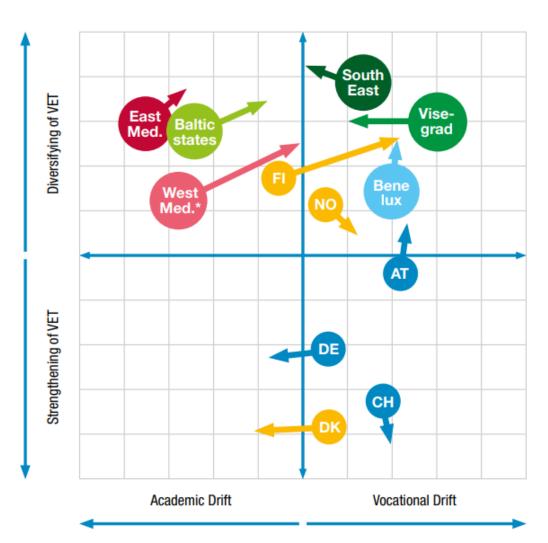
### A model to describe the changing role of VET

Strengthening vs. Diversifying VET, Academic vs. Vocational Drift



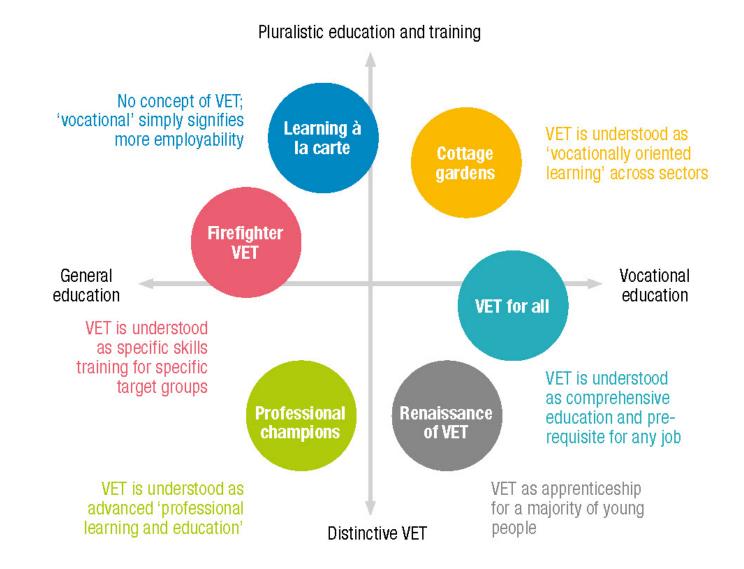
### The 'big picture'

#### Selected countries' trajectories



- Both academic and vocational drift
- Still large variety between countries
- Some convergence towards balance of VET and GE
- Pluralisation as common trend
- No fundamental system change

#### Six Scenarios for the Future of VET in 2035







### **Overview on Empirical Data and Research Activities**





# Towards the 'cottage garden'? Institutional diversification, autonomy and expansion

- ✓ The number of VET schools and number of VET qualifications has decreased
- ✓ Hybrid pathways & hybrid schools are more common, but not a major new trend
- ✓ VET retains a strong distinct identity
  at upper-secondary level
- ✓ Increasing curriculum autonomy of IVET providers





# A 'double upgrade'? More general/transversal skills and work-based learning

- ✓ Increasing emphasis on general subjects and transversal skills
- ✓ Considerable variations in integrating general and transversal skills into VET
- ✓ Increase in work-based learning in IVET curricula has been universal
- ✓ Increasing use of final practical exams and increased assessment of modules





# 'Interlocking gears'? The changing interaction between IVET, CVET and HE

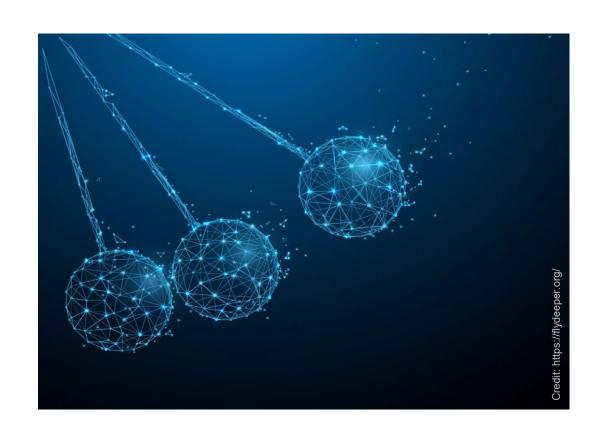
- ✓ IVET in Europe is now less 'youthcentered' than it used to be
- ✓ IVET providers mostly provide formal VET programmes to adults
- ✓ Diverse, strengthened links between IVET and CVET
- ✓ Strengthened cooperation with higher education





# The 'pendulum effect' in VET Convergence or Divergence? Harmonisation or Diversity?

- ✓ Changes in curricula reinforce academic or vocational drift
- ✓ Growing number of mixed systems and diversification of pathways
- ✓ But no one-way developments, trends may reverse
- ✓ ,Pendulum effect' as regards VET's aim, academic/vocational drift or assessment





### **Summary and Trends pointing to the future?**

- ✓ Institutional diversification
  - mixed pathways
- ✓ Institutional diversification
  - higher level VET
- ✓ Institutional autonomy tailoring VET to local and individual needs
- ✓ More work based learning
- ✓ Increased importance of general and transversal KSC
- ✓ Increasing proportion of adults in IVET
- ✓ A changing interaction IVET and CVET the basis for lifelong learning

Trends do not necessarily continue into the future.

Their continuation depends on decisions at local, national and European level



### The Future of VET Project Team



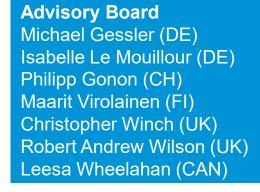
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+ Norway and Iceland



# Thank you

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