



The Future of VET: Challenges and Trends across the EU

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Challenges



Example: Genetics

Automation

Artificial intelligence

Man-robot cooperation

Sharing economy

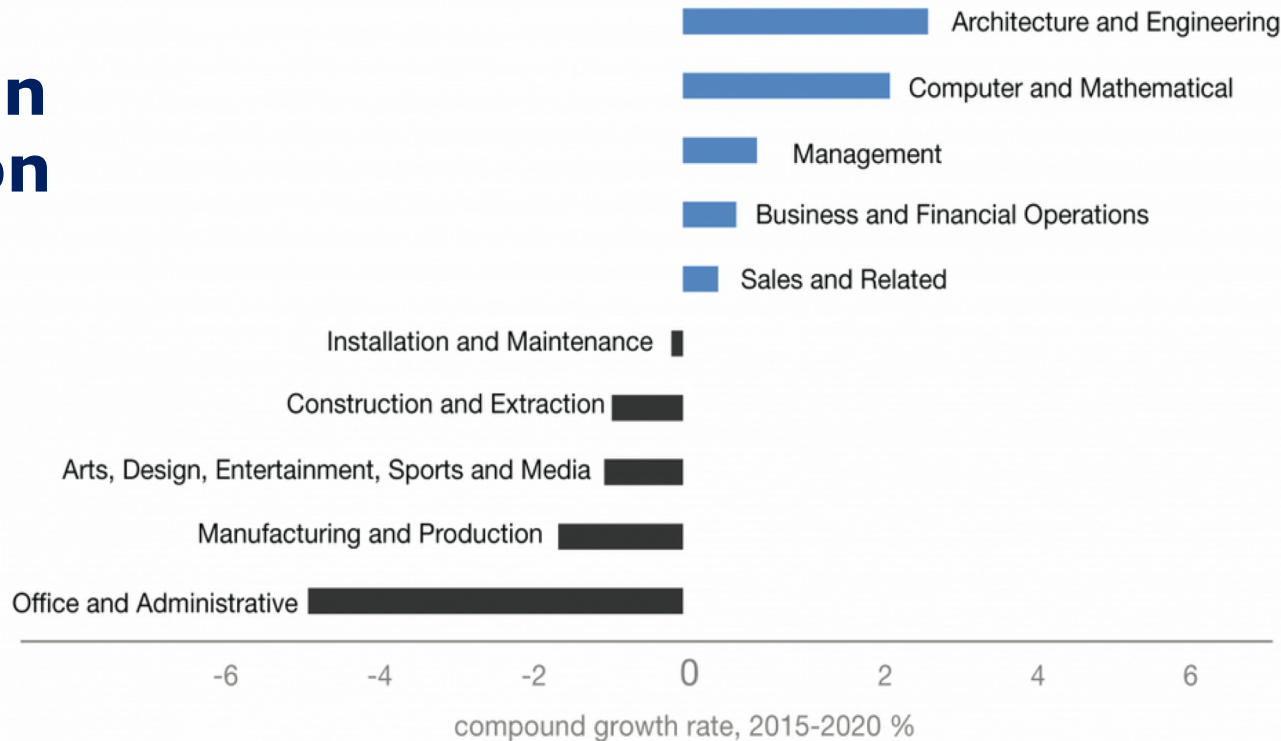
Skills Stability, 2015–2020, industries overall

Industry group	Unstable	Stable
Industries Overall	35%	65%
Media, Entertainment and Information	27%	73%
Consumer	30%	71%
Healthcare	29%	71%
Energy	30%	70%
Professional Services	33%	67%
Information and Communication Technology	35%	65%
Mobility	39%	61%
Basic and Infrastructure	42%	58%
Financial Services & Investors	43%	57%

Source: Future of Jobs Survey, World Economic Forum.



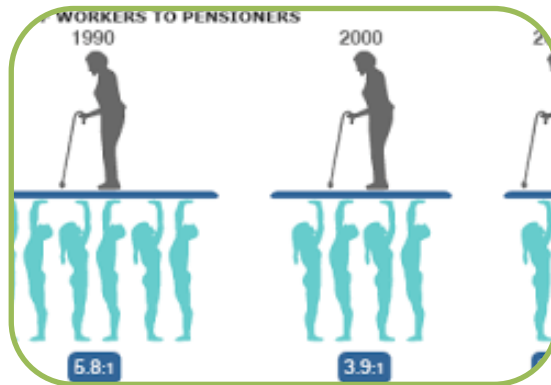
Job families in decline and on the rise



Challenges



Migration



**Ageing and
shrinking
workforce**



Globalisation

Challenges – to prepare for what?



65% of today's
12-year-old children will
have jobs that do
not exist yet.



@Aline Rollin

Vocational education
and training is
lifelong learning.



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Policy implications for VET - system



From processes to results

Result-oriented VET

Rebalancing costs & equity

Cost-sharing and Investments

Skills anticipation

**Rapid reaction VET
Feed-back loops**

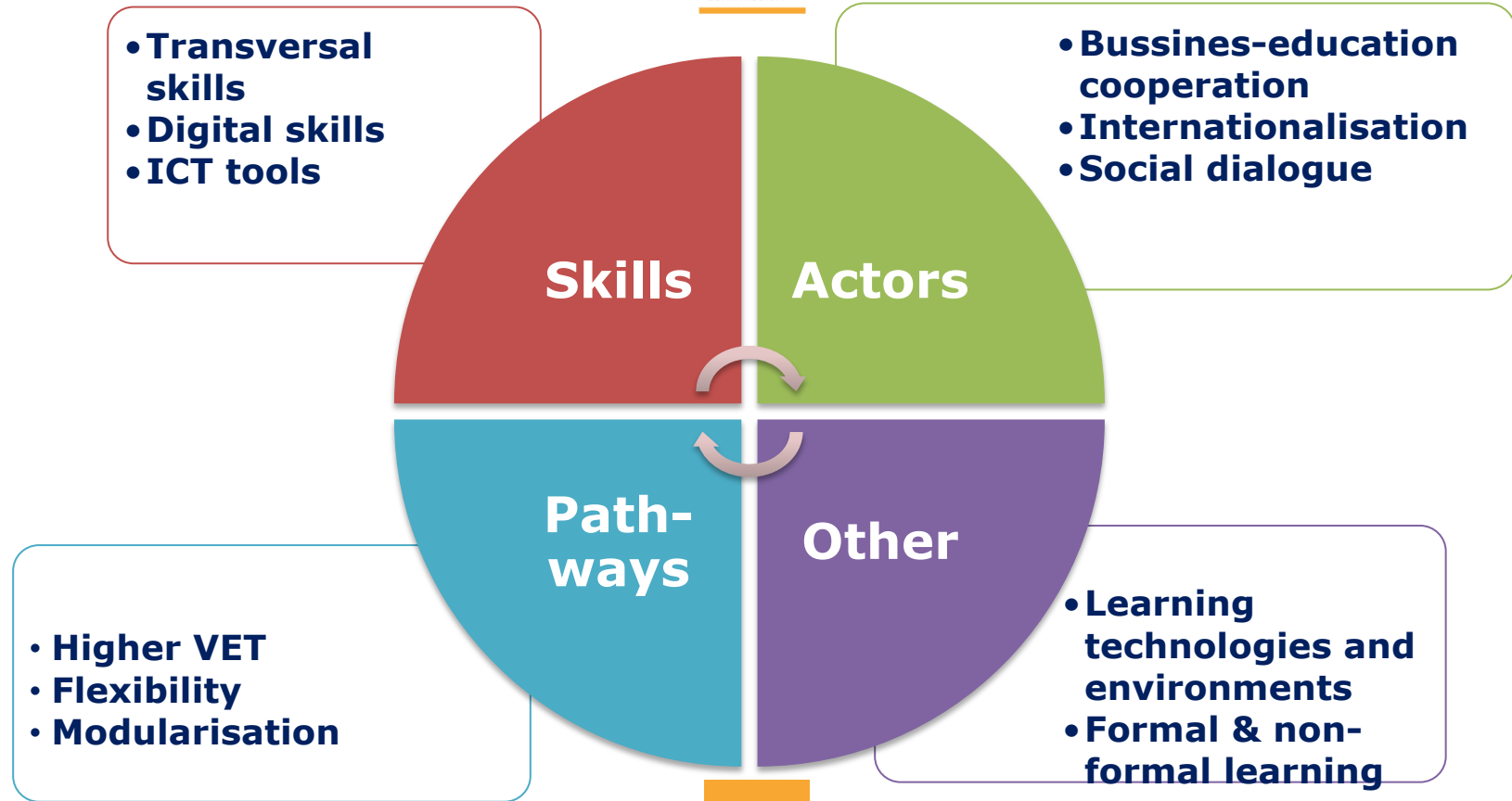
Systematic stakeholder participation

Shared & complex governance

Efficiency and synergy

Integration of IVET & CVET up/re-skilling

Policy implications for VET – what, how, who





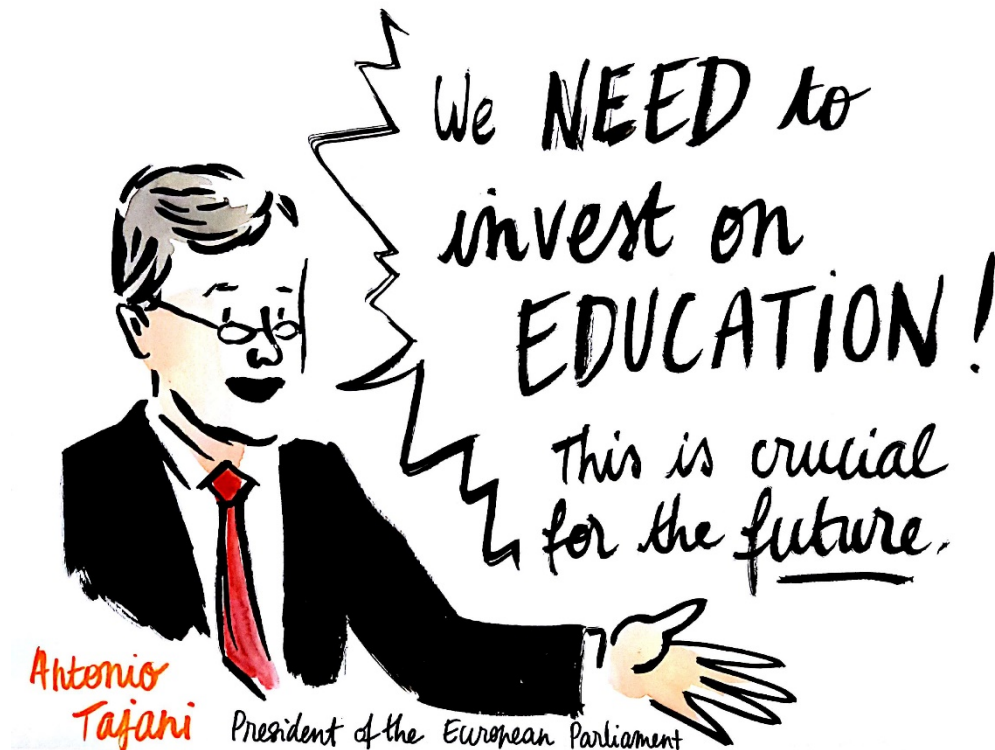
1st Principle: Education, training and life-long learning

Everyone has the right to **quality** and **inclusive** education, training and life-long learning in order to maintain and acquire skills that enable them to **participate** fully in **society** and successfully manage transitions in the labour market.

Political commitment



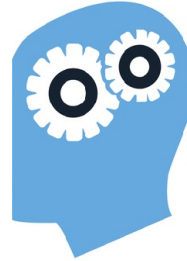
- **Multi-annual Financial Framework 2020-2027 (Erasmus+, ESF...)**
- **Education and Training Strategy up to 2020 and beyond**
- **Riga Conclusions**
- **New Skills Agenda for Europe**



Some EU actions- detail



**ET 2020 Working
Groups**

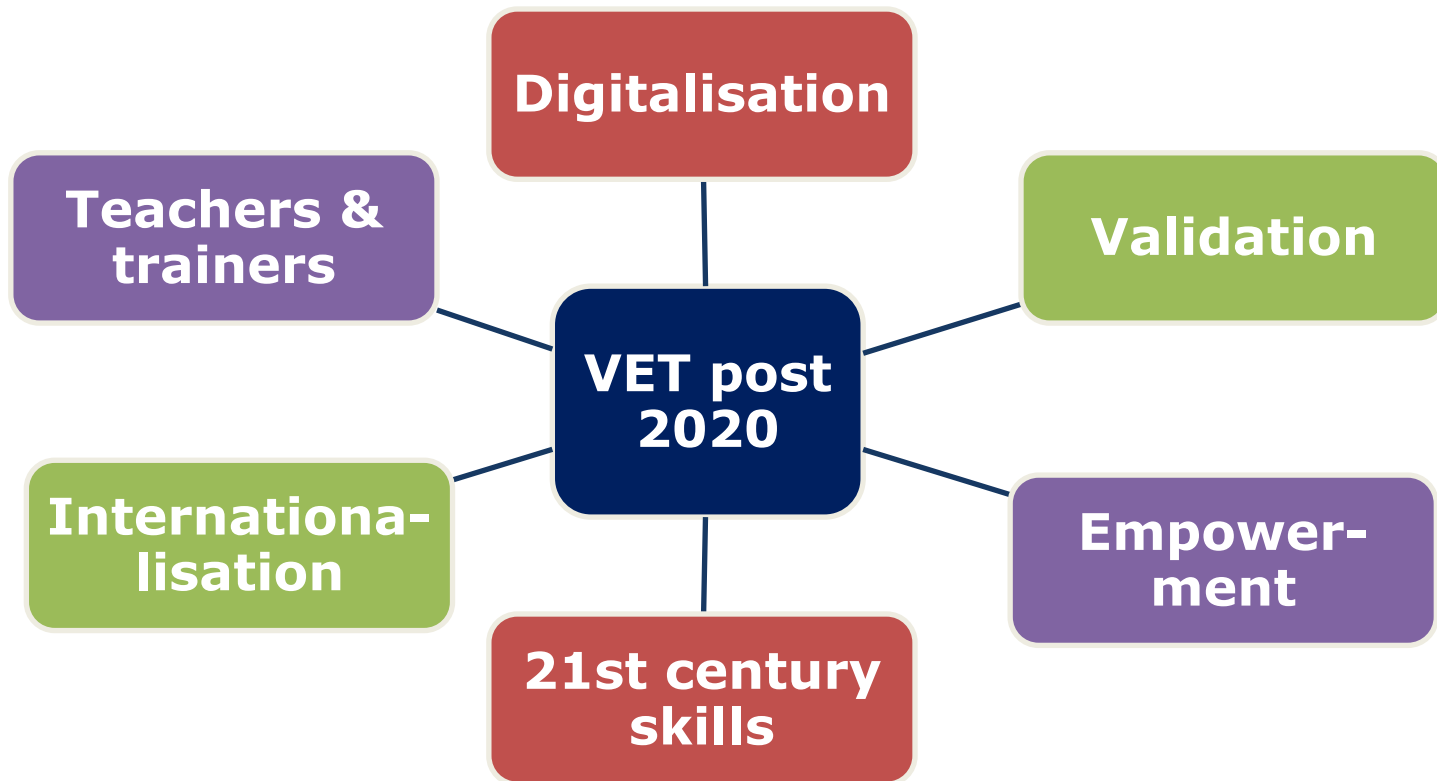


**Upskilling Pathways
for low-skilled /low
qualified adults**



**Joint Qualifications
in VET**

Preparing EU VET post 2020



European Vocational Skills Week



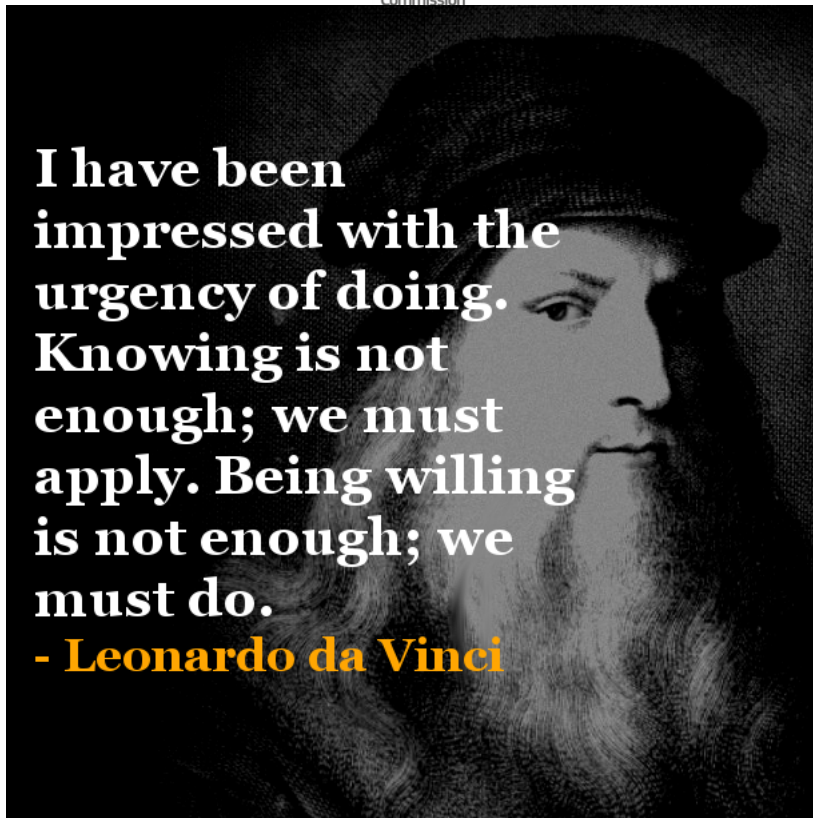
- Mobilise national, regional and local stakeholders
- Promote excellence in VET
- 3rd edition
- 5-9 November 2018
- Main activities in Vienna

To conclude



**I have been
impressed with the
urgency of doing.
Knowing is not
enough; we must
apply. Being willing
is not enough; we
must do.**

- Leonardo da Vinci



Thank you