



Enabling Data Analytics for Actions Tackling Skills Shortages & Mismatch

Policy brief #4 MAKING ENTERPRISE TRAINING RELEVANT AND FEASIBLE

Authors: Ioannis Pragidis (Professor) and Vasiliki Kotsirou (PhD candidate) a the Democritus University of Thrace

WHY IT MATTERS

Continuous workforce training is vital as **digitalisation**, **climate transition**, **and demographic change** reshape work. Yet, many enterprises—especially **SMEs and labour-intensive sectors**—struggle to engage in continuing vocational training (CVT), limiting Europe's capacity for inclusive and adaptable growth.

WHAT DATA SHOWS

TRAILS harmonised **CVTS data (2010–2020)** to examine how firms perceive their training needs, the barriers they face, and differences by **size**, **sector**, **and country**.

KEY FINDINGS

- Perceived "no need for training": Many SMEs believe employees are already skilled, even in sectors undergoing rapid change.
- Practical barriers: Heavy workloads, small teams, administrative complexity, and difficulty identifying relevant courses limit participation.
- o **Financial costs less limiting:** While subsidies help, organisational and perceptual barriers are now more significant.
- Sectoral disparities: Labour-intensive sectors (construction, hospitality, retail) show the lowest participation; knowledge-intensive sectors integrate training more systematically.
- o **Training relevance matters:** Firms invest more when training aligns with operational needs; generic or outdated courses see lower uptake.







Enabling Data Analytics for Actions Tackling Skills Shortages & Mismatch

POLICY IMPLICATIONS & RECOMMENDATIONS

- o Anticipatory skill development: Skills observatories and sector-specific guidance can help firms identify emerging needs.
- Simplify access: One-stop skills shops and digital platforms connect SMEs to providers, funding, and modular courses.
- Flexible training formats: Modular, on-the-job, micro-credential approaches enable learning alongside daily operations
- Cross-enterprise cooperation: Large firms can support SMEs in supply chains; sectoral partnerships can expand access, supported by ESF+ and national strategies
- Reframe training as investment: Communication, recognition, and awards highlight productivity, innovation, and retention benefits.

LOOKING AHEAD

Making training relevant and feasible for all firms requires motivation, accessibility, and alignment with business needs. When enterprises see CVT as directly valuable, participation increases, supporting Europe's goals for an inclusive, skilled, and resilient workforce.

RESOURCES AND LINKS

- Full deliverables: D6.3 and TRAILS reports
- For more information, please visit the TRAILS website(https://www.trails-project.eu/) and social media channels.























Enabling Data Analytics for Actions Tackling Skills Shortages & Mismatch

