

## PROJECT SUMMARY

The project aims to address the gap in understanding and application of Artificial Intelligence (AI) in Vocational Education and Training (VET). It recognizes that while the younger generation may be digital natives, they are often unfamiliar with cutting-edge technologies like AI.

Key aspects of the project include:

- **Understanding AI:** The project acknowledges that AI will soon replace simple repetitive mental and physical work, leading to a complete change in the employment system and occupational patterns of traditional society. This has significant implications for vocational education as many jobs may be replaced by AI.
- **Digital Transformation:** The project recognizes the growing popularity of digitized vocational education. However, it also acknowledges that most schools are unaware of basic AI terms and its application areas. The project aims to innovate teaching methods and concepts to help students better understand AI.
- **Innovative Teaching Methods:** The project aims to introduce innovative teaching methods in vocational education to adapt to the fast-changing technological environment. It seeks to raise awareness about cutting-edge technologies that will shape vocational education.
- **E-Learning Platform:** The project proposes an open E-learning platform integrating innovative teaching tools such as e-learning materials, podcasts, and real-life innovation challenges on AI. This platform aims to raise awareness about AI and trigger creativity, critical thinking, and complex information processing.

The project addresses three key topics: creating new, innovative or joint curricula or courses; digital skills and competences; overcoming skills mismatch and addressing the needs of the labour market. The consortium believes that AI will revolutionize VET education and seeks to adapt to these changing circumstances.