



Lean Methodological Framework

PROJECT RESULT 1

The DGI Tourism Project

The Digital, Green, Innovative (DGI) Tourism project seeks to adapt the **vocational education and training (VET)** offering to the challenges of the digital age and climate change, innovatively accommodating post-Covid travel sector needs that **enable a smooth transition towards more sustainable strategies and futureproofing the tourism sector.**

For more information:

[DGI Tourism Project Website](#)



The DGI Tourism methodology is developed following an exhaustive research and analysis of frameworks and methods used by the consortium partners, those used in their respective countries, and those used in and out of the tourism sector.

The foundational framework chosen for the project is based on the relevance to the project's scope, consortium brainstorming, and focus on green, digital, and innovative dimensions.

The DGI Tourism methodology espouses the principles of the **Digital Competence Framework (DigiCompOrg)**, **Total Quality Management (TQM)**, and **GreenComp Framework**.

The proposed methodological framework will be reviewed in the project's next phase. Partners will also use it as a reference to develop a market-oriented structure of topics in a modular curriculum. It is anticipated that VET centers' capacity to appropriately adjust to new circumstances by requesting integrated teaching techniques (online, blended, etc.) would increase.

Digital Competence Framework

DigCompOrg is a framework that describes what it means to be digitally competent with a scale of 21 target skills, which refer to learning outcomes.¹ 'Competence' refers to not only what a student knows and understands, but also what he is able to do. The learning levels correspond with 8 progressive outcomes, from beginner level to highly specialized.² It offers a thorough and general conceptual framework that captures all elements of the methodical integration of digital learning in educational organizations across all educational sectors.



Image source: [DigiCompOrg Framework](#)

Total Quality Management

Total Quality Management (TQM) is a systematic management approach to long-term success through customer satisfaction. It is accomplished as a result of the commitment of all organization members to participate in the continuous improvement of processes, products, services and the culture as a whole.³

Principles of TQM



Customer-centric approach



Employee commitment



Compliance with procedures



Unified system



Strategic and systematic approach



Continuous improvement



Fact-based decision-making



Communication actions

GreenComp Framework

GreenComp is the European sustainability competence framework. It advances a shared understanding of what sustainability as a competence entails and offers guidance to educators while giving learners a common ground. It meets the expanding demand for individuals to enhance and develop the knowledge, abilities, and attitudes necessary to live, work, and act in a sustainable manner. It is intended to promote training and learning activities for lifelong learning.



DGI Tourism Project Consortium



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References

¹ [Digital Competence Framework for the European Schools](#)

² [European Framework for Digitally Competent Educational Organisations](#)

³ Deming, W.E. (1986) *Out of the Crisis*, MIT Centre for Advanced Engineering Study, Cambridge, MA

