The digital transformation of VET and lifelong learning in Greece

<mark>POLICY DEVELOPMENT</mark>   PRACTICAL MEASURE/INITIATIVE   GREECE

Timeline

2022 **Implementation**   2023 **Implementation**   2024 **Implementation**

ID number 44220

Background

The devalued laboratory infrastructure in Greece, with its low rate of digital skills and technology development for vocational education and training (VET), are important reasons for its reduced attractiveness and its questionable effectiveness.

In response, one of the main strategic objectives of the Greek Strategic plan for vocational education, training, lifelong learning and youth is the digital transformation of VET and lifelong learning (LLL); this includes a large number of actions and projects related to the acquisition of digital skills, improvement of digital learning and of digital governance and management. The projects are funded by EU funds and instruments, through the Recovery and resilience facility (RRF) and the Partnership agreement for the development framework 2021-27.

Objectives

The specific objectives are:

(a) to modernise VET and certification procedures;
(b) to provide access to state-of-the-art equipment and technology;
(c) to improve citizen services;
(d) to facilitate digital transition;
(e) to improve the quality of VET provision;

The timeframe for all measures included in this policy development is the end of 2025.

Description

This development exemplifies the fourth and fifth objectives of the 2022-24 Strategic plan for vocational education and training , lifelong learning and youth and is also part of the Greek National implementation plan for VET recommendation and Osnabrück declaration. It contains the main actions/activities comprising the digital transformation and modernisation of infrastructure and equipment.

Development of a digital platform for VET

The digital platform for VET is expected gradually to become the core and central tool to

support VET-related (administrative and learning) functions of institutions and end users.

The VET platform consists of two main subsystems.

The VET governance subsystem

This sub-system is planned to serve as a communication/information point (a web hub) of access to specific fields, such as the Central council of VET (KSEEK), the Councils linking VET with the labour market (SSPAE), and the Central Scientific Committee (KEE). However, this list of end users is only indicative and not yet finalised. By accessing the platform, these end users (and possibly other councils and committees or ministerial departments with VET or lifelong learning mandate) may communicate on various issues (regional skills needs, specific societal characteristics of local communities) and therefore better plan their actions (on VET and LLL) and link education, training and the labour market effectively. In this platform, surveys, studies and results with relevance to training and labour market needs, will be uploaded.

The distance education subsystem

The existing training material is planned to be uploaded in this platform. It is also planned to upload future modularised digitalised study programmes to be used for distance learning purposes by young people not in education, employment or training (NEETs), adults, and trainers for teachers and trainers; a specific 'train- the- trainer' programme is already developed. However, this e-learning approach needs to be thoroughly prepared as Greece does not have a sufficient number of e-learning trainers that are specifically trained and certified for the purpose. A specific training programme is being designed to ensure that adult educators are pedagogically sufficient for e-learning provision (noting that non-formal VET trainers, especially, are subject to certain legal requirements and need to be certified by the National Organisation for the Certification of Qualifications and Vocational Guidance, EOPPEP).

Upgrade of laboratory equipment for 117 laboratory centres

The action aims at improving the quality of practical training (taking place in laboratories) through the improvement of the infrastructure of laboratory centres and school laboratories and the supply of appropriate equipment. It includes the renewal and complete modernisation, according to the current technological standards, of equipment in 117 laboratory centres serving vocational training institutes (IEK), vocational upper secondary schools (EPAL), post-secondary year apprenticeship classes, and vocational training schools (ESK).

Digitalisation of EOPPEP

The digitalisation of the organisation is related to:

(a) the development of IT systems to support the administrative operations of the Organisation as well as to improve the services to citizens (electronic examination system, management system of accredited educational institutions, registries (e.g. for guidance counsellors, non-formal VET trainers, of those successful in IEK exams participants, or other certificates issues by EOPPEP, management system);
(b) the development of a user-friendly, integrated IT tool to support the management, the transparency of the procedures and the dissemination of the developed and certified occupational profiles which are linked with framework curricula;
(c) the digitalisation of the certification process for vocational training graduates (EQF levels 3 - 5);
(d) the development of a pool of examination topics/questions.

> **2022 Implementation**
>
> In 2022, the implementation of the measure Digitalisation of EOPPEP began.
>
> In December 2022, EOPPEP initiated an open call for tenders, via the web platform for procurements, as legally required. The call was named Design and development of information systems of EOPPEP. This joint-funded project was approved as part of the

Next generation EU Resilience and recovery facility (RRF) plan with an estimated value of EUR 6.9 million.

2023 Implementation

Development of a Digital Platform for VET

In 2023, the Ministry of Education, Religious Affairs, and Sports, in collaboration with the Technical Chamber of Greece, launched the project ,Development of a digital platform for vocational education and training (VET),. Running from 1 February 2023 to 31 December 2025, this initiative aims to establish an advanced digital infrastructure to support e-learning opportunities for students and professionals. By integrating cutting-edge technology, the platform seeks to modernise VET, making learning more flexible, accessible, and aligned with labour market needs.

The project is part of Sub-project 3.1 ,VET Platform, within the Action: ,16934 - Reform of Vocational Education and Training (VET), under Project Code 2022??04700003. It is implemented under the National Recovery and Resilience Plan ,Greece 2.0, funded by the European Union - NextGenerationEU. The Open International Electronic Competition for this project was launched on 21 June 2023 (Reference Number 18564).

The main activities of the project include the digital transformation of educational materials across multiple disciplines, ensuring content is accessible in modern, digital formats. The initiative also involves the installation and configuration of the platform for optimal functionality, alongside training programmes for trainers to equip them with digital competencies for effective platform use. Ongoing technical support and maintenance are provided to ensure sustainable operation, while a governance subsystem is being developed to oversee and manage e-learning activities.

This initiative highlights the government's commitment to digital innovation in VET, improving the quality, accessibility, and efficiency of vocational education programmes.

Upgrading Vocational Education and Training (VET): Supply of Laboratory

Equipment for VET Centres

On 5 December 2023, the Ministry of Education, Religious Affairs, and Sports announced a call for tenders to supply laboratory equipment for the establishment of 30 new laboratories as part of ongoing VET reforms. This initiative aims to enhance practical training in VET by equipping institutions with modern, industry-standard facilities, ensuring better alignment between training and labour market needs.

The tender is divided into two sections (LOTS): The first concerns the supply and installation of laboratory energy equipment and high-performance systems, while the second focuses on the supply and installation of technology, engineering, and environmental lab equipment.

This project is a key step in the modernisation of VET programmes, providing students with hands-on experience using state-of-the-art tools and technologies, thereby enhancing their employability in various sectors.

Digitalisation of EOPPEP

In 2023, the contract for the digitalisation of the National Organisation for the Certification of Qualifications & Vocational Guidance (EOPPEP) was officially awarded. This initiative aims to streamline administrative processes, improve service delivery, and enhance transparency in qualification certification.

2024 Implementation

Digital school

The Digital school, launched in 2024 by the Ministry of Education, is a comprehensive

digital portal for school education designed for students, teachers, and parents, and funded by the Recovery and Resilience Facility (RRF).

Gradually, it will include educational services for students, teachers, and parents, as well as services related to career development, such as vocational training, qualification certification, etc. It will also offer rich educational content, including books, publications, and magazines in digital form, digital repositories of educational material, and more.

The goal is for the Digital School to become a powerful tool for the entire school community and to help maximise educational opportunities for students across the country.

In 2024, the Greek government enacted Law 5128/2024 (Government Gazette A 118-30.07.2024), introducing amongst others, critical provisions for the Digital School, with a focus on enhancing vocational guidance in secondary education and supporting schools in remote areas.

The pilot implementation of the Digital School begins in 2024. The first services include:

- (a) digital tutoring (grades 1-12):
  short video lessons for all school subjects, starting with language and maths for lower secondary.
- (b) live tutoring for grade 12 (from Sept 2024):
  interactive, live-streamed lessons for all Panhellenic exam subjects, with recordings available.
- (c) remote classrooms (from Sept 2024):
  hybrid teaching for students in remote areas, combining on-site and live digital instruction.
- (d) eParents App:
  a real-time communication tool for parents, with updates on grades, absences, and school events.
- (e) Interactive Learning Systems:
  36 000 interactive boards installed in grades 5-12 classrooms; rollout completed by end of 2024.
- (f) Digital Content (from Sept 2024):
  AI-powered digital lessons, teaching scenarios, and learning objects for classroom use.

Digitalisation of EOPPEP

In 2024, the digitalisation of EOPPEP's operations continued, building upon the progress made in previous phases. Key initiatives focused on streamlining internal processes, enhancing user accessibility, and integrating innovative technologies to improve service delivery. These efforts contributed to the development of a more efficient, transparent, and user-friendly digital ecosystem, benefiting both professionals and the public interacting with EOPPEP.

Bodies responsible

- Ministry of Education and Religious Affairs
- General Secretariat for VET, Lifelong Learning and Youth
- National Organisation for Certification of Qualifications and Vocational Guidance (EOPPEP)
- Ministry of Education, Religious Affairs and Sports

Target group

Learners

Learners in upper secondary, including apprentices
Adult learners
Low-skilled/qualified persons

Education professionals

Teachers
Trainers
School leaders
Adult educators
Guidance practitioners

Entities providing VET

VET providers (all kinds)

Other stakeholders

National, regional and local authorities

Thematic categories

Governance of VET and lifelong learning

Coordinating VET and other policies

Optimising VET funding

Establishing and developing skills intelligence systems

Modernising VET infrastructure

Modernising infrastructure for vocational training

Improving digital infrastructure of VET provision

European priorities in VET

VET Recommendation

VET as a driver for innovation and growth preparing for digital and green transitions and occupations in high demand

VET promoting equality of opportunities

Osnabrück Declaration

Resilience and excellence through quality, inclusive and flexible VET

Subsystem

IVET CVET

Further reading

The call for tenders for EOPPEP's digitalisation (in Greek)

Project of the Greek Ministry of Economy: Transforming VET (VET Platform).

Related policy developments

2024 **Approved/Agreed**

Law 5128/2024 Provisions for the digital education portal, digital tutoring service, career guidance, and support measures for remote areas

Law 5128/2024 introduces key reforms to modernise education, vocational training, and qualification recognition in Greece.

🇬🇷 GREECE

Type of development

Regulation/Legislation

Subsystem

IVET

2024 **Implementation**

Updated occupational profiles as key element in modernising VET offer and delivery

The INE/GSEE implemented the project Support to quality development of industrial vocational training and its alignment with employee certification (regardless of age), under the priority, Development and update of occupational profiles and framework curricula, under the operational programme, Co

🇬🇷 GREECE

Type of development

Practical
measure/Initiative

Subsystem

IVET CVET

2024 **Implementation**

The 2022-24 Strategic plan for vocational education and training, lifelong learning and youth

The six strategic objectives of the plan are further analysed into sub-objectives that serve the effective implementation of the strategy.

🇬🇷 GREECE

Type of development

Strategy/Action
plan

Subsystem

IVET CVET

2024 **Implementation**

Reforming VET governance

According to Law 4763/2020, the General Secretariat for VET, LLL and Youth is responsible for designing, implementing, coordinating and monitoring policies in the relevant fields. It is also the supervisory body for the implementation and monitoring of VET and LLL programmes.

🇬🇷 GREECE

Type of development

Regulation/Legislation

Subsystem

IVET

> **Cite as**
>
> Cedefop, & ReferNet. (2025). The digital transformation of VET and lifelong learning in Greece: Greece. In Cedefop, & ReferNet. (2025). *Timeline of VET policies in Europe* (2024 update) [Online tool].
>
> https://www.cedefop.europa.eu/en/tools/timeline-vet-policies-europe/search/44220