

# International conference Quality assurance in VET for sustainable competitiveness, social fairness and resilience: three years after the EU Recommendation 202

### "Quality assurance methodology for IVET Study Programs"

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National Organisation for the Certification of Qualifications and Vocational Guidance (EOPPEP)



#### National Organization for the Certification of Qualifications & Vocational Guidance (EOPPEP)

- > All-encompassing statutory body investing on better quality and more efficient & reliable LLL
- > Under the supervision of the Ministry of Education & Religious Affairs

#### **Our Mission**

- Linking VET with labour market needs
- Upgrading citizens' occupational qualifications
- Reinforcing employment perspectives
- Strengthening social cohesion

#### Our strands of activity

- Certification of Qualifications
- Licensing of LLL Providers
- Vocational Guidance & Counseling





### **EOPPEP – EU NETWORKS**





Qualifications http://www.nqf.gov.gr Framework

**EOPPEP** is the National Structure of EU Networks & Tools for qualifications transparency, quality, mobility, career development and VET



**National Representative in ReferNet** 



http://www.eqavet.eu

https://refernet.eoppep.gr/

www.eoppep.gr

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# **EOPPEP - EQAVET NRP**

#### **EQAVET NRP**

• EOPPEP has been designated (Law 4115/13) as the Greek EQAVET NRP, coordinated by the Communication & Development Division

#### **Main Objective**

• To play a key role in the implementation of the new EU framework for improving the quality of VET

#### How

- Contributing to the upgrading and modernisation of apprenticeship systems
- Strengthening the "Mechanism of Labour Market Diagnosis" and the identification of labour market needs for Skills
- Contributing to VET curricula upgrading in the light of Quality Assurance
- Contributing to the development of a more rational framework for linking skills supply and demand in the labour market
- Tracking of IVET graduates in the labour market

#### www.eoppep.gr

### Ο κύκλος ποιότητας

του Ευρωπαϊκού Πλαισίου Αναφοράς για τη Διασφάλιση της Ποιότητας στην Επαγγελματική Εκπαίδευση και Κατάρτιση



#### Δείκτες Ποιότητας EQAVET





# Initial Vocational Training Institutes (IEK)

- IVET Providers Upper Post-secondary VET Level 5 HQF/EQF Duration of studies: 2.5 years (Four semesters of theoretical and laboratory training and one semester of internship or apprenticeship)
- Their supervision and the design of the educational framework lies with the General Secretariat for VET, LLL and Youth of the Ministry of Education and Religious Affairs
- EOPPEP is responsible for organizing and implementing the national certification exams of IVET graduates and issuing the relative, level 5, Qualifications /Certificates A
- IVET Study Programs are developed and supervised by General Secretariat accredited by EOPPEP, on the grounds that they fulfill specific requirements: professional profile, learning outcomes, analytical curriculum and disciplines configured according to the intended learning outcomes, qualifications requirements of trainers, teaching methodology and tools, specifications for laboratory training



# Legal Framework

### Law 4763/2020: "National System for VET and LLL"

reformed the Greek VET system towards an integrated, systematic, comprehensive and cohesive System, aiming at bridging VET and labour market, as well as enhancing the attractiveness of VET & LLL

- New VET governance bodies
- Establishment of HQF
- Establishment of IVET in terms of formal education
- Permeability between IVET and Tertiary Education
- Establishment of HQF levels 3,4 and 5 of VET
- Introduction of experimental or thematic vocational training institutes (IEK) at post-secondary level
- Introduction of a "Transition Observatory", which will facilitate tracking of IVET graduates, in the labour market
- Introduction of "Bureaus of Career Development" (GEAS), in every IVET Institution





# **IVET Institutions new regulation**

"Decision: K5/ K5/160259/**15-12-2021** /Government Gazette B ' 5837/15-12-21" New Regulation on the operation of Vocational Training Institutes that fall under the General Secretariat for Vocational Education, Training, Lifelong Learning and Youth of the Ministry of Education and Religious Affairs

### Chapter D. Quality Assurance

Quality Assurance Criteria for IVET Institutions:

- 1. Leadership-Planning and Organisation
- 2. IVET services provision
- 3. Infrastructure-equipment-resources
- 4. Innovation-extroversion
- 5. Results-outcomes
- 6. Labour market placement



# IVET Institutions 360<sup>o</sup> Evaluation

# Law 5029/2023, Chapter D. Evaluation of IVET Directors, Vice Directors, teachers and trainers (360<sup>o</sup> Evaluation)

#### **IVET Directors' evaluation criteria:**

- 1. To serve the mission of IVET Institute
- 2. Quality of IVET services
- 3. Overall institutional Consistency and Competence

#### IVET trainers' evaluation criteria:

Provision of VET services, pedagogical aspects: scientific/subject matter competence, teaching methodology, cooperation and team building, conflict management, provision of equal opportunities, etc.

Trainees are integral part of the evaluation process



# QA methodology for IVET Study Programs

ERASMUS+,EQAVETNRPs2021-2023"Towards an Enhanced Post – Covid VET"EPOS VET

a) Development of Quality Assurance Methodology for IVET Study Programs

**b)** Development of Implementation Manual

c) Piloting of QA Methodology in IVET Institutions

ANNEX Implementation Manual of Quality Assurance Methodology for IVET Study Programs



"Towards an Enhanced Post Covid VET - EPOS VET" Call: ERASMUS-EDU-2021-EQAVET-IBA Project Nr: 101048314



Με συγχρηματοδότηση από το πρόγραμμα «Επιεπισει» της Ευρωπαϊκής Ένωσης "Towards an Enhanced Post Covid VET-EPOS VET" Call: ERASMUS-EDU-2021-EQAVET-IBA

Project Nr: 101048314



Μεθοδολογία Διασφάλισης Ποιότητας των Προγραμμάτων Σπουδών Αρχικής Επαγγελματικής Κατάρτισης

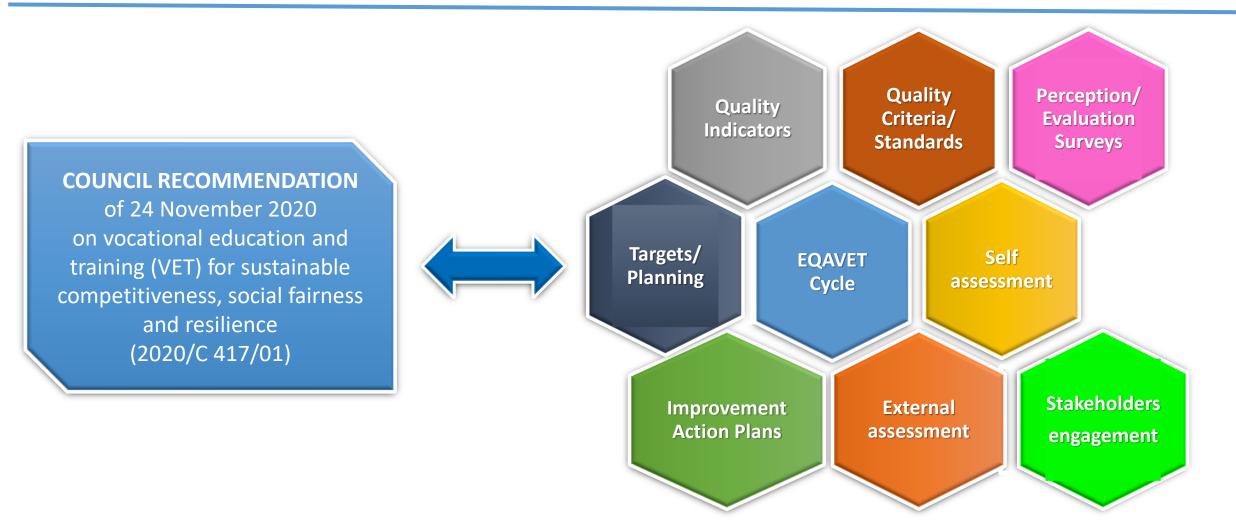
EQAVET

EPOS VET





# Key Characteristics / Features



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# Involved parties in the Quality Assurance Methodology

### **VET Provider Management Team**

- > Trainers
- > Learners
- Self assessment team
- > Quality Assurance Committee
- Team of External Assessors

- General Secretariat for VET, LLL and Youth, Ministry of Education, Religious Affairs and Sports
- **EOPPEP**

### External Stakeholders



# **Quality Criteria Categories**





# Quality Criteria Categories / Continuous Improvement





# Quality Criteria / Standards

CRITERION CATEGORY	STANDARDS	QUALITY CRITERIA
	Standard 1.1 The I.E.K that provides training ensures the quality training, which is consistent with the quality policy of IVET	1.1.1. I.E.K has a Quality Manual, which includes a written policy and procedures for quality assurance         1.1.2 The Management of I.E.K is actively involved in the development, implementation and improvement of the quality management system         1.1.3 I.E.K has appointed a Quality Committee, with terms of reference, responsibilities, accountability and code of good practice         1.1.4 The Administration of I.E.K carries out a self-evaluation, the results of which are communicated
1. LEADERSHIP, ORGANISATION AND PLANNING	Standard 1.2 The Management of I.E.K has a strategic and operational actionplan which includes the objectives for quality	<ul> <li>1.2.1 There is an updated Action Plan that describes the values, mission, vision, policies and strategic goals of IEK</li> <li>1.2.2 The Management of I.E.K clearly describes the quality policy and the procedures that ensure that the content of the action plan is implemented, reviewed and produces results</li> <li>1.2.3 The Management of IEK ensures the participation of the parties involved in the formulation of the strategy and the action</li> </ul>
	quality	<ul> <li>1.2.4 The Administration of I.E.K develops a mechanism and procedures for the evaluation of efficiency indicators (EQAVET and Institutional framework)</li> <li>1.2.5 Effective partnerships and networking with external entities are in place and reviewed periodically</li> <li>1.2.6 The I.E.K has a data management and processing system for the action plan and the qualitymanagement system</li> <li>1.2.7 The action plan includes core actions for the ongoing development of staff and the assessment of their educational needs</li> </ul>



# Key Performance Indicator (KPIs)

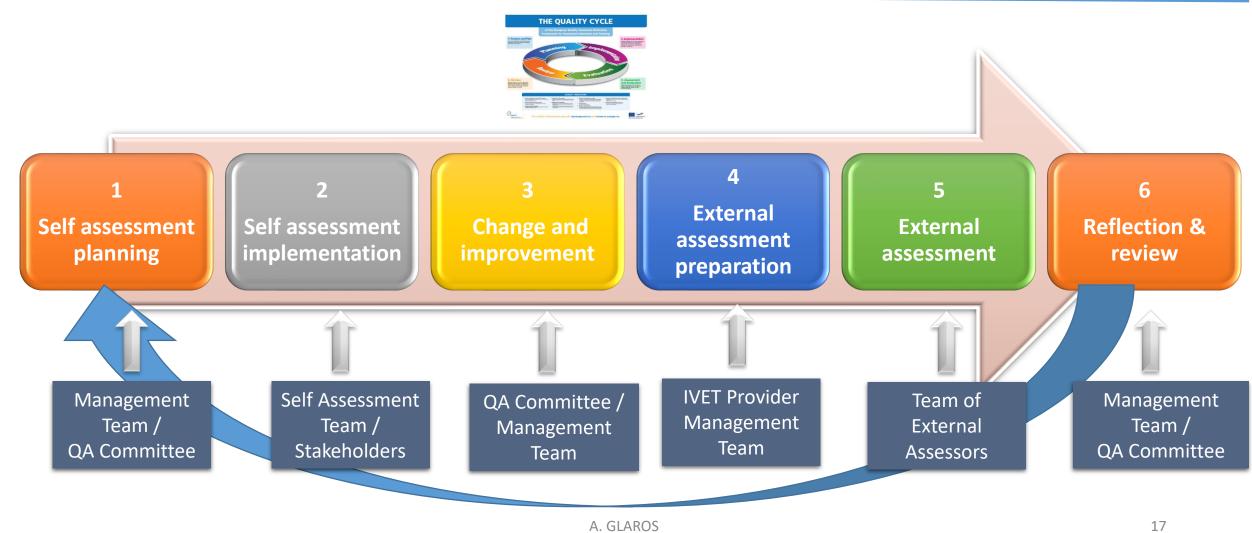
CRITERION CATEGORY	STANDARDS	KEY PERFORMANCE INDICATORS (KPIS)
5. EFFECTIVENESS, OUTCOMES,	<b>Standard 5.1</b> IEK develops and utilizes a	Percentage of students who successfully passed the exams of each semester in each specialty
QUALITYprocess for the evaluationIMPROVEMENTthe effectiveness of stud program	the effectiveness of study	Student satisfaction rate regarding the acquisition of skills in each specialty
6.		Number of external entities cooperating with IEK
INNOVATION EXTROVERSION ICT UTILIZATION	Standard 6.1 IEK supports innovation and	Student participation rate in European mobility programmes
	extroversion	Participation rate of students in distance / e-learningprograms, implemented via new information and communication technologies (ICT)



CRITERION CATEGORY	Key Performance Indicators	Target Set	Achievement Indicator
1. Leadership- Planning and Organisation	<b>KPI 1.1:</b> IEK ensures the quality of	IEK management and trainers are involved in the <b>development, implementation</b> <b>and review of a Quality Assurance System,</b> aiming to have until 2022-2023 a Quality Handbook, with written policy and guidelines on Quality Assurance	Quality Handbook
	training provided	The <b>Evaluation Committee</b> of the IEK will involve in self assessment process until September 2023	70%
	KPI 1.2: The IEK Management has developed an Action	The <b>Evaluation Committee</b> will draft an <b>Action Plan</b> including values, mission, vision and strategic targets of the IEK for continuing professional development and evolution of staff and services	Action Plan
	Plan comprising targets for quality assurance	The IEK maintains and expands collaborations with external entities and has a <b>network for building synergies</b>	2 collaborations

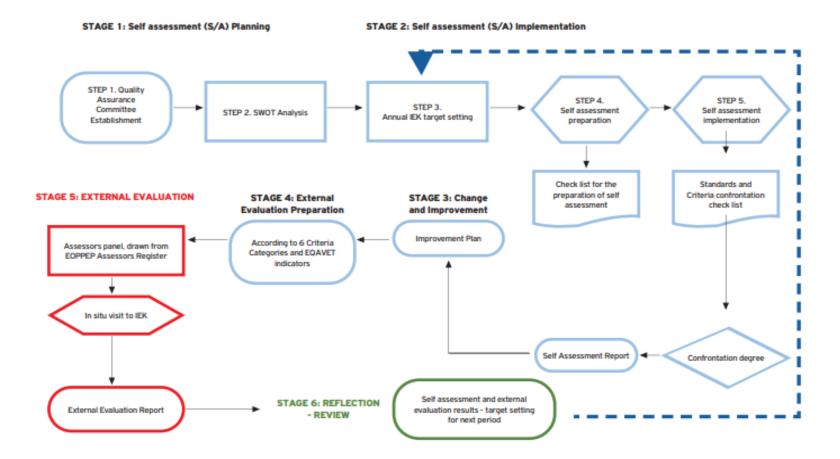


# Quality Assurance Methodology –Basic Stages





# Quality Assurance Methodology - Analytical Flow Cart



«The results of the external evaluation are recorded by the team of evaluators in a standardized evaluation report, which includes the Strengths and Points for Improvement identified by the team of evaluators and attributes a specific score»

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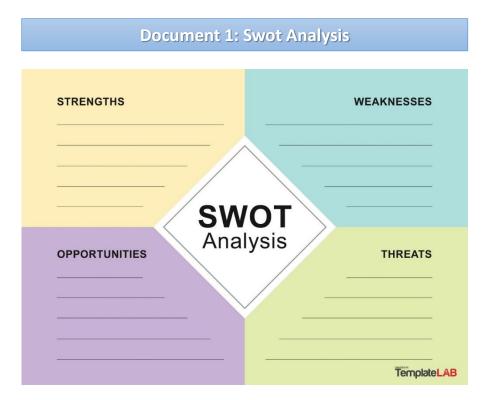


### 1. Self Assessment Planning

Quality Assurance Committee establishment by the Management Team

Responsible for the coordination of activities that include selfassessment, communication with stakeholders, data collection for the drafting of the final report and in general activities related to the Quality Assurance framework, as described in Government Gazette 5837/15-12-2021.

Swot Analysis Template (Document 1)





### 2. Self Assessment Implementation

#### **TARGET SETTING**

- The target setting is carried out annually by the Management Team and the Quality Assurance team
- The targets are S.M.A.R.T
- Each IVET Provider may select additional quality indicators if it deems necessary
- □ The target setting takes into account
  - the directions of General Secretariat for VET, LLL and Youth that reflect the VET national policy,
  - the recommendations of the European Council,
  - the results of the evaluation surveys conducted every six months,
  - suggestions/reports of the Central Council of Vocational Education and Training (KSEK) and of the regional Councils for Association with Production and Labor Market (SSPAE)

#### Document 2: Target Setting Template

Category	Target	Target achievement indicator
Leadership-Planning and		
Organisation		
IVET services provision		
Infrastructure-equipment-		
resources		
Innovation-extroversion		
Results-outcomes		
Labour market placement		



### 2. Self Assessment Implementation

#### **PREPARATION FOR THE SELF-ASSESSMENT**

- The self-assessment is implemented annually
- The self-assessment team ensures the full and in-depth knowledge of the organization, enhancing the dissemination of results and the cultivation of a continuous improvement culture.
- The size of the self-assessment team allows a flexible operation and ensures the timely completion of the process
- □ The self-assessment team uses the *Document 3* for the preparation of S/A
- □ The self-assessment team uses *Document* 4 for the assessment

#### Document 3: Self assessment preparation check list

		VEO		A	ction
	Self Assessment	YES	NO	Who	When
	The aim of self-assessment is clear, pre-agreed and understood by staff and stakeholders				
	It has been communicated to the parties involved				
Aim	There is a commitment so that self- assessment is the trigger for improvement and not just for recording				
Ī	Quality cycle included				
	The aim integrates existing legislation and EQAVET texts				
	Self-evaluation framework is agreed (data collection, analysis, performance indicators)				
	A self-evaluation committee has been set up with representatives from the parties involved				
	It is pre-agreed on how the results report willbe written and to whom it will be sent				
Preparation					
	Quality assurance principles and performance indicators have been taken into account				
	It has been agreed which person(s) will be involved in each phase of the self-assessment				
	The needs of interested parties have been taken into account				

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### **Document 4: Self Assessment Report**

A. IVET PROVIDER DATA		
Επωνυμία		
Διεύθυνση έδρας		
Τηλέφωνα		
Email		
Αριθμός μόνιμων εργαζομένων		
Ονομύμο, υπεύθυνου επικοινωνίας		
Θέση υπεύθυνου επικοινωνίας		

B.	DESCRIPTION OF SELF- ASSESSMENT PROCESS
	ι <mark>ουτορξολόκοσα,</mark> το χρονοδιάγραμμα υλοποίησης, ο τρόπος υλοποίησης, το τυμπεράσματα που <mark>αποκομίστηκαι,</mark> από τη διαδικασία)

C. SWOT ANALYSIS				
STRENGTHS	WEAKNESSES			
OPPORTUNITIES	THREATS			
of rolling of				

(	D. SCORECARD Criterion 1: Leadership – Management – Planning				
	QUALITY INDICATOR	INDICATOR TARGET	INDICATOR RESULTS	SCORING (1-5)	SCORING JUSTIFICATION
1.1 -	* Βαθμός ικανοποίησης των καταρτζομένων, από τη Διοίκηση του Ι.Ε.Κ.				
1.2	* Βαθμός ικανοποίησης των εκπαιδευτών/τριών από τη Διοίκηση του LE.K.				
1.3	Βαθμός επίτευξης των στόχων που έχουν τεθεί			I	
1.4	* Βαθμός αποτελεσματικότητας της συνεργασίας της Διοίκησης με τη Γενική Γραμματεία Επαγγελματικής Επαγδευσης, Κατάρτισης, Διά Βίου Μάθησης και Νεολαίας				
1.5	Ποσοστό του οκπαιδευτικού προσωπικού που παρακολούθησε επιμορφωτικές δράσεις				
1.6	Αριθμός επιμορφωτικών δρόσεων που παρακαλοθήσε η Διοίκηση του Ι.Ε.Κ. (Διευθυντής/τρομ- Υποδιευθυντής/τρομ- ΤΟΤΑL CRITERION 8CORE				
	STRENGTH S				
	AREA 8 FOR IMPROVEMENT				

<b>EJUSTIFICATION FOR THE</b>	SELCTION OF T	HE 3 IMPROVEMENT	PROJECTS
En a a line and a line and a line	APPROXIMATION AND A	THE VIEW HER TENNET I	

	(Λαμβάνοντας υπόψη την <mark>εφικτότατα</mark> υλοποίησής τους και τη σπουδαιότητά τους για τον επιχειρησιακό σχεδιασμό του ΙΕΚ)
ľ	

F. OVERAL ASSESS	MENT OF THE IVET PROVIDER PERFORMANCE



### 3. Development of Improvement Plans

- The QA Committee identifies a number of Improvement Plans linked to the identified areas for improvement.
- The Management Team prioritises the improvement plans for implementation
- □ The specific improvement plans are drawn up and documented with the use of *Document 5*
- The documentation of the improvement plans is comprised of the following sessions:
  - A. Development of the improvement plan
  - B. Implementation of the improvement plan
  - C. Measuring the results of the improvement plan
  - D. Evaluation of the improvement plan
  - E. Review of the improvement plan

	IMPROVEMENT PLAN
Τίτλος	:
Υπεύθυνος (οχομ/μο, θέση)	:
Ημ/νία ολοκλήρωσης	:
	ς περιοχές βελτίωσης από τις οποίες απορρέει, τον βαθμό επίδρασής του στ του και τον βαθμό σύνδεσής του με τη στρατηγική του Ι.Ε.Κ
	ε τον οποίο θα υλοποιήσετε το σχέδιο βελτίωσης (στάδια, ενδιάμεσα προϊόντα σιακές μονάδες και το χρονοδιάγραμμα των επιμέρους σταδίων).
	ς με τους οποίους θα μετρήσετε (α) την υλοποίηση του σχεδίου και (β) τη ιση των επιδιωκόμενων περιοχών.
	κόμενους στόχους ανά δείκτη, την κατηγοριοποίηση που θα εφαρμόσετε στι τεις που προτίθεστε να κάνετε.
	ε τον οποίο θα διαχειριστείτε την παρακολούθηση της υλοποίησης του σχεδίοι

Documer

Templa

Improvemen



### 4. External Assessment Preparation / 5. External Assessment Implementation

- The external assessment is carried out by a team of external assessors selected from a specific Registry of Assessors
- The assessment process for each IVET Provider is assigned to a team of two (2) assessors that sign a declaration of conflict of interest and confidentiality, for safeguarding the impartiality of the process
- The IVET Provider submits the self assessment report Assessors may need explanations/clarifications on the report
- The site visit in the premises of the IVET Provider is planned by the team of the Assessors and may last for 1-2 days
- Upon completion of the site visit, the Assessor team fills the External Assessment Report (Document 6)
- The results are brought to the attention of the Management Team. Comments, observations and recommendations are processed and data is discussed and analyzed with the aim of reviewing the internal procedures, where required
- The external assessment reports are submitted to the General Secretariat for VET, LLL and Youth and the IVET Provider is notified for the results of the assessment



### **Document 6: External Assessment Report**

	A. IVET PROVIDER INFO	)			
Επωνυμία	[:[				
Συμμετέχοντες στην επιτόπια αξιολόγηση					
Αξιαλαχητές/τριες	: 1. 2.				
Ημ/νία επιτόπιας αξιολόγησης	:				
B. C	VERVIEW OF THE SITE	/ISIT			
	C. KEY STRENGTHS				
D. KEY AREAS FOR IMPROVEMENT					
E. TO	AL SCORE OF IVET PRO				
1 Leadership – Managemen	CRITERIA t – Planning	SCORE (1-5)			
2 Provision of VET					
3 Infrastructure – Equipment - Resources					
4 Innovation – Extroversion					
5 Results – Outcomes					
TOTAL SCORE					

	F. ANALYTICAL SCORING PER CRITERION					
	CRITERIA	SCORE (1-5)	JUSTIFICATION			
1	Leadership – Management – Planning	()				
1.1.	* Βαθμός ικανοποίησης των καταρτιζομέχων από τη Διοίκηση του Ι.Ε.Κ.					
1.2	* Βαθμός ικανοποίησης των εκπαιδευτών/τριών από τη Διοίκηση του Ι.Ε.Κ.					
1.3	Βαθμός επίτευξης των στόχων που έχουν τεθεί					
1.4	* Βαθμός αποτελεσματικότητας της συνεργασίας της Διοίκησης με τη Γενική Γραμματεία Επαγγελματικής Εκπαίδευσης, Κατάρτισης, Διά Βίου Μάθησης και Νεολαίας					
1.5	Ποσοστό του εκπαιδευτικού προσωπικού που παρακολούθησε επιμορφωτικές δράσεις					
1.6	Αριθμός επιμορφωτικών δράσεων που παρακολούθησε η Διοίκηση του Ι.Ε.Κ. (Διευθυντής/ <u>γτρια</u> – Υποδιευθυντής/ <u>γτρια</u> )					
	Total Criterion Score					
	Strengths					
	Areas For Improvement					
2	Provision of VET					
2.1	* Βαθμός ικανοποίησης των καταρτιζομέχων από τους/τις εκπαιδευτές/τριες					
2.2	* Βαθμός ικανοποίησης της Διοίκησης του Ι.Ε.Κ. από τους/τις εκπαιδευτές/ <u>τριες</u>					
2.3	* Βαθμός ανταπόκρισης των προγραμμάτων σπουδών στα μαθησιακά αποτελέσματα					
2.4	Διευκόλυνση/υποστήριξη της συμμετοχής ατόμων με ειδικές ανάγκες στην κατάρτιση					
2.5	Αριθμός καταρτιζομέχων που έλαβε υπηρεσίες συμβουλευτικής σταδιοδρομίας και προσανατολισμού					
2.6	Αριθμός δράσεων και εκδηλώσεων που έκανε το Ι.Ε.Κ. για θέματα συμβουλευτικής					

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### Piloting of Quality Assurance Methodology

### **Two public IVET Institutions for the piloting:**





### **Three IVET specialties for the piloting:**

- 1. Digital Marketing in e- commerce specialist
- 2. Communication and Information Technologies in Travel Industry (VICT Travel)
- 3. Air transport services officer



### **EQAVET NRP Website**





### eqavet.eoppep.gr





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