



NATIONAL CENTRE FOR
TECHNICAL AND
VOCATIONAL EDUCATION
AND TRAINING
DEVELOPMENT

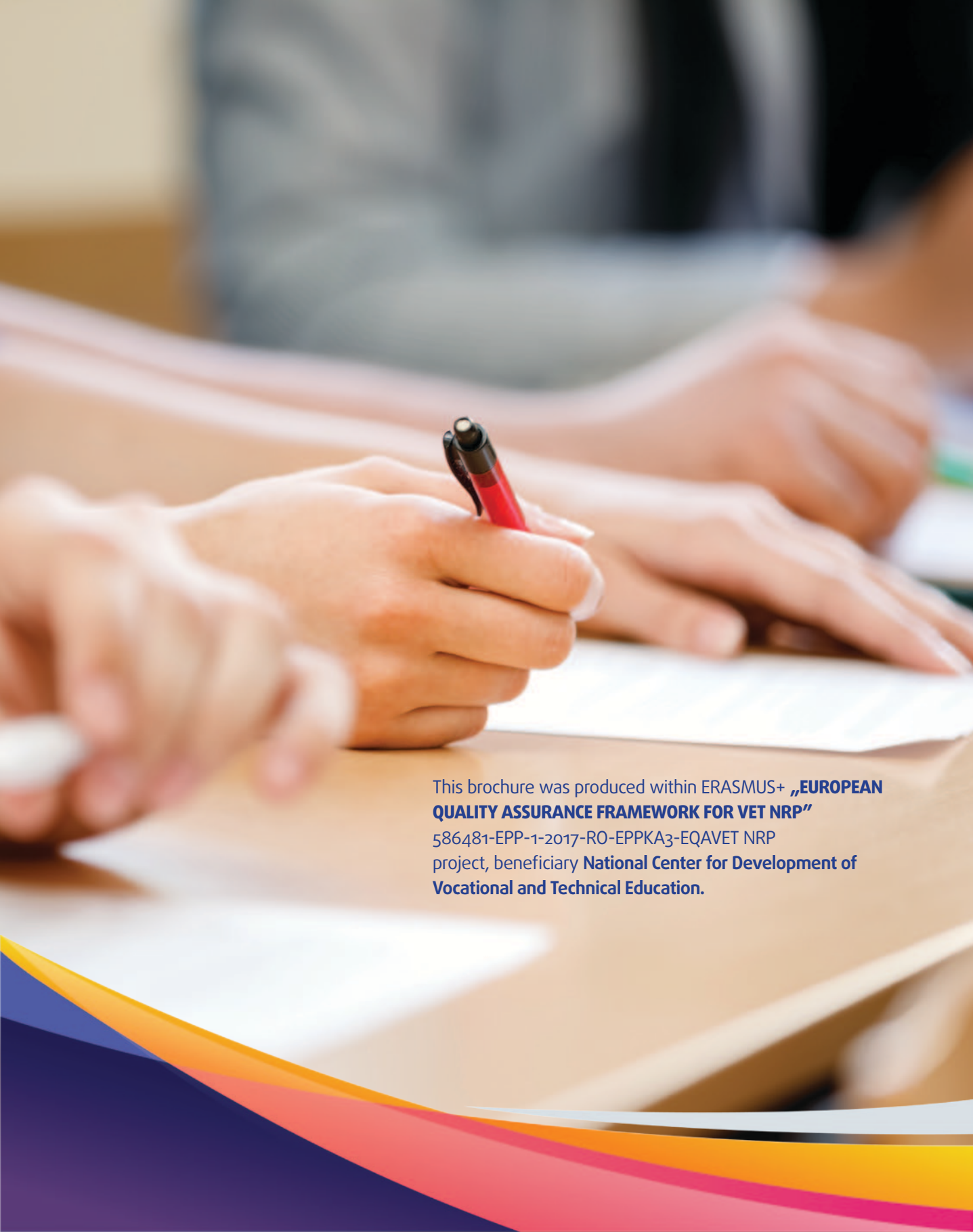
2019



Continuous
training programs,
accredited and
provided by CNDIPT



MINISTRY OF NATIONAL EDUCATION



This brochure was produced within ERASMUS+ „**EUROPEAN QUALITY ASSURANCE FRAMEWORK FOR VET NRP**”
586481-EPP-1-2017-RO-EPPKA3-EQAVET NRP
project, beneficiary **National Center for Development of Vocational and Technical Education.**



NATIONAL CENTRE FOR
TECHNICAL AND VOCATIONAL
EDUCATION AND TRAINING
DEVELOPMENT

CONTENTS

- 6 Training teachers in the field of professional competences evaluation
 - „Professor – evaluator of professional competences”
- 8 „Trainer of professional competences assessors”
- 10 “Developers of Professional Competence Assessment Tools”
- 12 “Trainer of teachers - internal and external monitors of the assessment”
- 14 Training the teachers in the vocational and technical -SERVICES profile
 - Method: **training firm**
- 16 Improvement of the education quality and professional training through partnership-based networks
 - Quality through partner networks
- 18 Training teachers for carrying out career guidance and counselling activities for students
 - JOB5 – Professional orientation - training in companies and schools
- 20 Development of the internship type programs in the initial professional training in Romania (DAL-IVET)
 - Together we build bridges - Practical preparation internships in the vocational and technical education



The programs provided by the National Centre for Development of Technical and Vocational Education (CNDIPT) during 2011-2018, have been carried out through the following projects:

- ✓ Training of teachers in the field of professional competences evaluation (4 continuous training programs in the field of accredited professional competences evaluation)
- ✓ Training of teachers in the vocational and technical field - profile SERVICES, for the extension of the interactive modern method of learning - **training firm**
- ✓ Improving the quality of education and vocational training through partner networks
- ✓ JOBS - program for orientation and carrier counselling for students
- ✓ Development of internship type programs in the initial vocational training in Romania (DAL-IVET)

Training teachers in the field of professional competences evaluation

„Professor – evaluator of professional competences”

The name of the training program: „Professor – evaluator of professional competences”

Name of the project: „Training teachers in the field of professional competences evaluation”, identification number of the contract POSDRU/57/1.3/S/30768, having as Beneficiary the National Centre for Development of Technical and Vocational Education

Target group: 590 teachers from VET schools

Category of the program: modular program, 3rd category, carried out through non-disciplinary stages (48 hours – 12 credits)

Duration of the program: 48 hours

Approved through: The Order of the Ministry of Education, Research, Youth and Sports N. 4736/12.07.2012

Description of the program:

The training program had a number of 48 hours and took place in two stages: a first stage of 4 days of training and a second two-day stage in order to assess the participants’ competences and the activities carried out individually - the topics accomplishment and elaboration of portfolios.

As a result of the participants’ evaluation for this training program, participants were selected for training programs B, C and D.

The scope of the training program was to support the process of improving the national education and training system, becoming a powerful, competitive, creative human resource generator involved in the development of a knowledge-based society that projects its personal and professional achievement from a learning perspective throughout the whole lifetime, by increasing the quality of the education programs, supporting the teachers in achieving a modern and relevant assessment of the learning competences/outcomes.

The objectives of the training program were:

- O.1: The correlation of the quality ensuring system in VET schools in Romania in accordance with the European quality requirements.
- O.2: Improving teachers’ qualification by acquiring and applying competences assessment practices, as well as learning outcomes assessment.
- O.3: Development of skills for setting up professional competence assessment activities.
- O.4: Development of skills for the elaboration of the assessment tools for professional competences.
- O.5: Development skills for the administration of assessment tools for professional competences.
- O.6: Development of skills ensuring the quality of the professional competence assessment process.

The modules approached within this training program, were:

- Module I: Assessment – integrant part of the educational strategy
- Module II: Setting up and organizing the evaluation in VET schools
- Module III: Elaboration and application / administration of VET assessment tools / evidence
- Module IV: Ensuring the quality of the evaluation process

Certification (mode of execution, number of certified teachers)

The evaluation of the students was carried out both during the courses, through the work tasks they have performed,



as well as during the final evaluation, in compliance with the provisions of the Methodology for Accreditation of the Continuing Education Programs of the Pre-University Education Staff "(OMEd 4611/2005, as amended and supplemented).

The final evaluation consisted in presenting a subject topic from the portfolio elaborated by each of the students, and the evaluation of the candidates was carried out through qualifiers, according to the methodological norms. The debates during the final evaluation work reflected that the beneficiaries of the program have thoroughly deepened the content they have been delivered and have been able to develop specific skills in line with the objectives of the training program.

A number of 590 people participating in the training program were certified.

Impact

The training program was developed on the basis of support for teachers to acquire / develop professional skills as well as building a successful career in the education and training field, for their active involvement in supporting lifelong learning.

Beyond developing the capacity to elaborate and administrate tools for assessing the knowledge, skills and attitudes, the impact of the training program on the participating teachers has generated a change in the perspective of the relevance of the evaluation activities for the value and significance of learning, providing the extent up to which learning objectives and the effectiveness of the teaching strategies used have been achieved.

Through the partnerships between CNDIPT and the Teaching Staff Resource Houses, this continuous training program was delivered locally, with the multiplication and transfer of experience gained in the field of professional competences assessment.



Training of teachers in the field of professional competences evaluation

„Trainer of professional competences assessors“

The name of the training program: „Trainer of professional competences professors-assessors“

Name of the project: „Training teachers in the field of professional competences evaluation“, identification number of the contract POSDRU/57/1.3/S/30768, having as Beneficiary the National Centre for development of the Technical and Vocational Education

Target group: 42 teachers from within schools of technical and Vocational Education

Category of the program: modular program, 3rd category, carried out through non-disciplinary stages (72 hours – 18 credits)

Duration of the program: 72 hours

Approved through: The Order of the Ministry of Education, Research, Youth and Sports N. 6568/20.12.2012

Description of the vocational and technical education program:

The scope of the training program was that of improving the assessment of professional competences in the technical and Vocational Education by creating a nucleus of 42 resource persons certificate in the field of training the assessors of professional competences throughout all the regions of the country.

Such persons are the necessary resource for multiplying the local training of THE VOCATIONAL AND TECHNICAL EDUCATION teachers in the field of professional competences assessment.

The objectives of the training program were:

- O.1: Developing the required skills to set up a training program for professional competences assessors.
- O.2: Development of skills to elaborate support materials to provide a lifelong learning program for teachers.
- O.3: Developing the skills of using the methods of continuous professional training for teachers.
- O.4: Developing skills to evaluate learning outcomes.
- O.5: Developing the competences required to ensure the quality of the training programs.

The modules approached within the training program, were:

- Module I: Planning the training program:
- Module II: Organization and preparation of the training
- Module III: Accomplishment of the training
- Module IV: Applying special training methods and techniques
- Module IV: Evaluating the results of the participants in the training program
- Module VI: Evaluation, review and ensuring the quality

Certification (mode of execution, number of certified teachers)

The evaluation of the students was carried out both during the courses, through the work tasks they have performed, as well as during the final evaluation, which complied with the provisions of the Methodology for Accreditation of the Continuing Education Programs of the Pre-University Education Staff “(OMEd 4611/2005, as amended and supplemented).

The final evaluation consisted in presenting a subject in the portfolio elaborated by each of the students, and the evaluation of the candidates was done through qualifiers, according to the methodological norms. The debates during the final evaluation work reflected that the beneficiaries of the program have thoroughly deepened the content they



have been delivered and have been able to develop specific skills in line with the objectives of the training program.

A number of 42 people participating in the training program were certified.

Impact

Teachers specialized in vocational and technical education request examples of how to organize the evaluation as well as assessment tools designed according to the specificity of the qualifications for which they prepare their students.

They also need support in gaining autonomy in planning, designing, organizing, evaluating, and using the results.

Through the training program, the participants have acquired competences that will enable them to transfer information in the field of professional competences assessment to other specialized teachers, both at the level of their school unit and at local and regional level.

Within the framework of the training program there were developed illustrative materials, useful in the process of self-improvement of the teaching staff.



Training teachers in the field of professional competences evaluation

“Developers of Professional Competence Assessment Tools”

The name of the training program: “Developers of Professional Competence Assessment Tools”

Name of the project: „Training teachers in the field of professional competences evaluation”, identification number of the contract POSDRU/57/1.3/S/30768, having as Beneficiary the National Centre for development of the Technical and Vocational Education.

Target group: 80 teachers from within schools of technical and Vocational Education

Category of the program: modular program, 3rd category, carried out through non-disciplinary stages (72 hours – 18 credits)

Duration of the program: 72 hours

Approved through: The Order of the Ministry of Education, Research, Youth and Sports N. 6568/20.12.2012



Description of the vocational and technical education program:

The scope of the training program was to support the process of improving the national education and training system, becoming a powerful, competitive, creative human resource generator involved in the development of a knowledge-based society that projects its personal and professional achievement from a learning perspective throughout the whole lifetime, by increasing the quality of teachers education programs, supporting them in achieving a modern and relevant assessment of the learning outcomes.

The objectives of the training program were:

- O.1: The correlation of the quality assurance system in VET schools in Romania with the European quality requirements.
- O.2: Improve teachers' qualification by acquiring and applying the practices of professional competences assessment, as well as of the learning outcomes.
- O.3: Development skills for setting up professional competence assessment activities.
- O.4: Development skills for the elaboration of assessment tools for professional competences.
- O.5: Development skills for the administration of assessment tools for professional competences.
- O.6: Development of skills assuring the quality of the professional competence assessment process.

The modules approached within the training program, were:

- Module I: Requests of the assessment
- Module II: Projecting and preparing the assessment
- Module III: Elaborating the assessment tools
- Module IV: Ensuring the quality of the assessment

Certification (mode of execution, number of certified teachers)

The evaluation of the students was carried out both during the courses, through the work tasks they have performed, as well as during the final evaluation, which complied with the provisions of the Methodology for Accreditation of

the Continuing Education Programs of the Pre-University Education Staff "(OMEd 4611/2005, as amended and supplemented).

The final evaluation consisted in presenting a subject in the portfolio elaborated by each of the students, and the evaluation of the candidates was done through qualifiers, according to the methodological norms. The debates during the final evaluation work reflected that the beneficiaries of the program have thoroughly deepened the content they have been delivered and have been able to develop specific skills in line with the objectives of the training program.

A number of 80 people participating in the training program were certified.

Impact

The training program has been developed on the basis of the support to be given to the teachers who have demonstrated their skills and creativity, who have achieved performance in the elaboration of the evaluation tests, for the development of professional competencies in the field of capitalization of some innovative, alternative evaluation techniques.

The impact of the training program over the teachers that participated has generated a change in approaching the assessment form the perspective of projecting the assessment tools, both by increasing the technical qualities (validity, fidelity, objectiveness) ad by improving/diversifying their register in relation with the competences/ outcome of the learning assessed.



Training of teachers in the field of professional competences evaluation

“Trainer of teachers - internal and external monitors of the assessment”

The name of the training program: **“Trainer of teachers - internal and external monitors of the assessment”**

Name of the project: „Training teachers in the field of professional competences evaluation”, identification number of the contract POSDRU/57/1.3/S/30768, having as Beneficiary the National Centre for development of the Technical and Vocational Education

Target group: 42 teachers from within schools of technical and Vocational Education

Category of the program: modular program, 3rd category, carried out through non-disciplinary stages (72 hours – 18 credits)

Duration of the program: 72 hours

Approved through: The Order of the Ministry of Education, Research, Youth and Sports N. 6568/20.12.2012

Description of the vocational and education program:

The scope of the training program was that of improving the assessment of professional competences in the technical and vocational education by creating a nucleus of 42 resource persons certificate in the field of training internal and external monitors of professional competences assessment, throughout all the regions of the country.

Such persons are the necessary resource for multiplying the local training of THE VOCATIONAL AND TECHNICAL EDUCATION teachers in the field of internal and external monitoring of the professional competences’ assessment process.

The objectives of the training program were:

- O.1: Developing competencies to design a training program for internal and external monitors of professional competence assessment / learning outcomes
- O.2: Development of the competences to elaborate support materials to provide a lifelong learning program for teachers.
- O.3: Developing the competences for using the methods of continuous professional training for teachers.
- O.4: Developing the competences to evaluate the learning outcomes.
- O.5: Developing the competences required to monitor the process of ensuring the quality of the training programs.

The modules approached within the training program, were:

- Module I: Internal monitoring
- Module II: External monitoring
- Module III: Planning, organizing and preparing the training program
- Module IV: Accomplishing and applying special training methods and techniques
- Module V: Evaluating the results of the participants in the training program
- Module VI: Evaluation, review and ensuring the quality

Certification (mode of execution, number of certified teachers)

The evaluation of the students was carried out both during the courses, through the work tasks they have performed, as well as during the final evaluation, which complied with the provisions of the Methodology for Accreditation of the Continuing Education Programs of the Pre-University Education Staff “(OMEd 4611/2005, as amended and supplemented).



The final evaluation consisted in presenting a subject in the portfolio elaborated by each of the students, and the evaluation of the candidates was done through qualifiers, according to the methodological norms. The debates during the final evaluation work reflected that the beneficiaries of the program have thoroughly deepened the content they have been delivered and have been able to develop specific skills in line with the objectives of the training program.

A number of 42 people participating in the training program were certified.

Impact

The specialized teachers in vocational and technical education are involved in the process of evaluating professional competencies both from the perspective of developing evaluation tools and from the perspective

of assuring the quality of the certification process. Participants in the training program have acquired the necessary competences to lead to a change in addressing the problem of ensuring the quality of the certification process of professional qualifications from the perspective of the way the internal and external monitoring of the process is carried out. Through the training program, the participants have acquired competences that will enable them to transfer information in the field of professional competences assessment to other specialized teachers, both at the level of their school unit and at local and regional level.

Also, a significant number of useful materials were developed within the training program in the self-improvement process of the teachers.



Training the teachers in the vocational and technical -SERVICES profile

Method: **training firm**

The name of the training program: Methods of learning through the training firm

Name of the project: Training of teachers in the vocational and technical field - profile SERVICES, for the extension of the interactive modern method of learning - "training firm"

The training firm as a modern method, innovative for the process of teaching-learning has been introduced in the national curriculum starting the school year 2006-2007, having as objective approaching the practical activity, the economic reality, promoting the development of an entrepreneurial attitude and mind setup.

The main topic of the training program was focused on improving the entrepreneurial competences of the teachers in vocational and technical education (VET), profile of services.

Target group: teachers, economist-professors from VET schools, profile of services, from all counties of the country (groups of 25 - 30 students), a total of about 600 people.

Category of the program: modular program, 2nd category, carried out through non-disciplinary stages (84 hours - 21 credits).

Duration of the program: 84 hours

Approved through: OMECTS n. 6545/12.12.2011



Description of the vocational and education program

The training program was carried out within the framework of the project "Teacher Training in Vocational and Technical Education - Profile SERVICES, for the extension of the modern interactive learning method of the training firm" financed by non-reimbursable funds within SOP HRD - Human Resources Development 2007 - 2013, in full compliance with the EU 2020 Strategy for Smart, Sustainable and Inclusive Growth.

The modules approached within the training program, were:

1. The concept of training firm and the business idea
2. The activity in the training firm: Annual Planning in the Training Firm, Time Management; Vision, Mission, Objectives and Strategies in the Training Firm; Conflict resolution techniques in the Training Firm; Business plan; Economic Processes in the Training Firm; Economic Circuit of Documents in the Training Firm; Transactions in the Training Firm.
3. Assessing the activity in the exercise company - special events in the training firm
Rotation of positions in the training firm; Evaluating students in the training firm; Evaluating activity in the training firm using the Quality Mark tool; Business Plan Competition; Organization of special events in the training firm.

Evaluation

The evaluation on the run has been carried out following the practical activities performed within the training sessions. The final evaluation has been carried out by presentation in public session of the portfolio topic related to setting up the training firm, the economic processes developed within the training firm and organizing the special events (fairs, competitions, quality mark, etc) in the training firm.

The tools used for the final assessment:

1. The evaluation report drafted by the trainers related to the activity of each trainee during the direct training period (The evaluation report was based on the data collected

from the daily assessments of the day and 25% evaluation questionnaires).

2. Self-evaluation questionnaires posted on MOODLE 2 platform (10%).
3. Monitoring reports drawn up by the monitors participating in training courses (20%)
4. Sequential assessments during the 3 training modules (20%).
5. The collective portfolio of the training firm (25%); the portfolio was drawn up by the members of each training firm and presented by a rapporteur.

For each exercise group / company, it was verified the existence of documents / materials regarding:

- ✓ the documents related to setting up the training firm
- ✓ promotional materials
- ✓ yearly planning of the activity in the training firm
- ✓ projecting the activity of organizing a fair of the exercise companies
- ✓ the personal employment file
- ✓ the interview for getting a job in the training firm
- ✓ documents regarding the quality ensuring within the training firm, using as a tool the QUALITY MARK
- ✓ elaborating the business plan of the training firm
- ✓ bibliography sources'

The maximum score was 100 points, corresponding to the mark 10.

Certification (mode of execution, number of certified teachers)

Out of the 600 teachers participating in the training program, 570 teachers were certified (95% were certified).

Impact

The project has contributed to the development of human capital and to its increasing competitiveness through initial and continuous training. The training program also responds to the requirements of the National Education Law on creating entrepreneurial competences in students as a part of the set of competencies that determine the student's training profile.

Improvement of the education quality and professional training through partner networks

Quality through partner networks

The name of the training program: Quality through partner networks

Name of the project: Improvement of the education quality and professional training through partnership-based networks, POSDRU/85/1.1/S/57551

Target group: teachers in vocational and technical schools, members of the administration council (CA), members of the commission for assessing and ensuring the quality (CEAC) within vocational and technical schools (THE VOCATIONAL AND TECHNICAL EDUCATION) selected in the project „Improvement of the quality of education and professional training through partner networks“, school inspectors from all the counties in the country (groups of 25 - 30 students).

Category of the program: program category 2, thematic or modular programs carried out through non-disciplinary internships

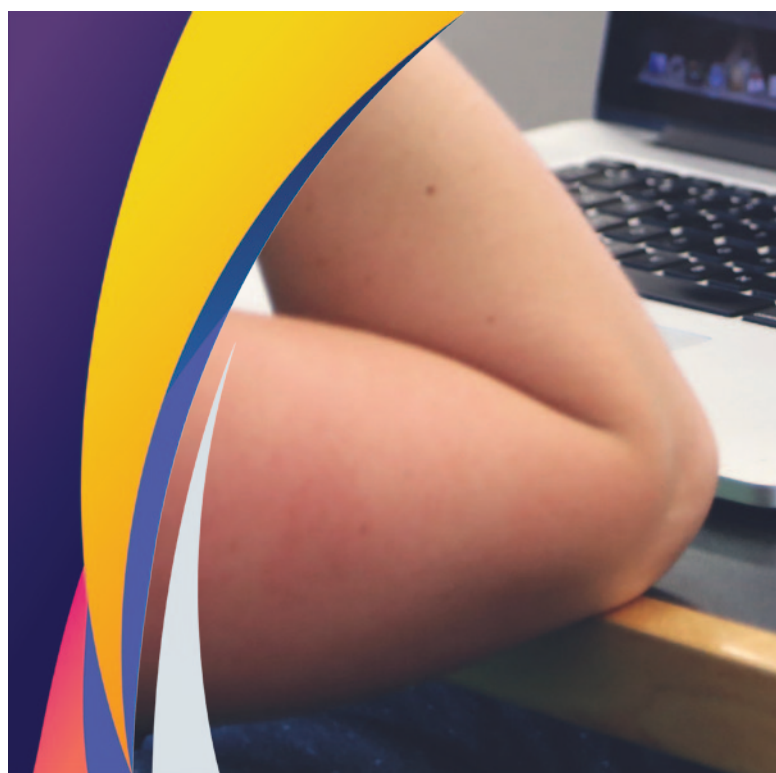
Duration of the program: 48 hours (12 hours theory, 32 hours of practical applications, 4 hours assessment)

Approved through: OMECTS n. 4486/ 23.06.2011

Description of the vocational and education program:

The program has in its structure 3 modules and the final evaluation.

1. Quality of education - European and national approaches (8 hours)
2. Partner Networks to improve VET (Vocational Education Training) quality (16 hours)



3. Institutional development from a quality perspective (20 hours)

4. Final evaluation (4 hours)

The distribution of the continuous training program activities was: 1/3 theoretical activities, 2/3 practical activities and continuous assessment. The activities were carried out individually, by groups and frontally. As training methods and techniques there were used: presentation, debate, brainstorming, role play, case study, different group methods, exercise.

Through this continuous training program, the following specific competencies have been developed:

- ✓ Projecting key elements in strategic quality planning
- ✓ Achieving, implementing the quality management and quality assurance system at the level of the education unit
- ✓ Projecting, organizing, elaborating, implementing, reviewing and improving the activities within the partnership-based networks
- ✓ Elaborating the procedure for organizing peer learning activities in the network
- ✓ Elaboration of the peer review procedure within the partner network
- ✓ Optimal use of EQAVET indicators (European Quality Assurance Reference Framework for Vocational Training)



The final evaluation was carried out by presenting in public session the topic the portfolio related to preparing / presenting a network activity project.

Certification (mode of execution, number of certified teachers)

Following the assessment, the candidates that have obtained at least the qualifier Sufficient have been certified. Upon determining the qualifier, the evaluation of the individual portfolio and the presentation of the topic within the final assessment have been taken into consideration.

Number of people that subscribed to the continuous training program:

234

Number of qualified persons:

234

The percentage of certified teachers:

100%

Impact

The 234 people trained and certified in setting up and operating a partner network, in observance of the quality standards and optimal use of EQAVET indicators, is a human resource for the replication of the concept among the vocational and technical teachers.

At institutional level, the capacity to develop and implement relevant and consistent quality ensuring mechanisms and functional benchmarking mechanisms has been strengthened.

Better training of teachers in quality assurance leads to better professional training of students and, implicitly, to economic benefits through a faster transition from school to labor market.

Peer evaluation and dissemination of examples of good practices within the partner network have led to a better understanding and application of quality ensuring concepts.

Training teachers for carrying out career guidance and counselling activities for students

JOB – Professional orientation - training in companies and schools

The name of the training program: JOB – Professional orientation - training in companies and schools

Target group: teachers in the pre-university education

Category of the program: 3 (Modular programs carried out through non-disciplinary internships)

Duration of the program: 89 hours / 24 credits

Approved through: OMEN n. 4363/30.07.2013, OMENCS n. 5031/26.08.2016, OMEN n. 4586/2017

Description of the vocational and education program:

The project "Job Orientation - training in businesses and schools" (JOB), has as objective promoting the training related to professional orientation in the past two years of gymnasium and the first two years of the vocational and technical education, within the educational system in Romania.

The project is implemented by the Ministry of National Education and the National Centre for the Development of Vocational and Technical Education in partnership with the Zurich Pedagogical University (Centre for International Projects in Education).

The specific innovative element of this project consists of promoting and applying the learning method based on the load, as a pupil-centred method, along with the integration of labour market requirements into the curriculum of mandatory education, as well as improving the counselling and professional guidance of students in choosing the vocational or academic training path.

This approach ensures personal, direct contact of all students with the real labour market and allows them to be informed, able to learn and acquire the necessary skills for life.

Preparing students for professional activities should start before the time of choosing the profession.

The project included the following components:

- ✓ elaboration and editing of didactic materials (7 Worksheets for pupils and 7 Notebooks for teachers as well as a Workshop Booklet for pupils);
- ✓ development of training programs, accredited by OMEN no. 4363/30.07.2013 for the period 2013-2016 and OMENCS n. 5031/26.08.2016; for the period 2017-2020, the training program JOB has been approved with OMEN n. 4586/2017
- ✓ development of an e-learning platform;
- ✓ training various target groups;
- ✓ creating a web page, www.jobsproject.ro
- ✓ introducing the JOB elements in the programs of Personal counselling and development and technological education and practical applications
- ✓ developing an impact study (by the Zurich Pedagogical University - Centre for International Projects in Education - IPE).

The modules approached within the training program, were:

- Module 1: Learning platform, methodology of use
- Module 2: Introduction to pedagogy and student-centred training and on training-skills development, a load-based approach
- Module 3: Career management elements and professional orientation on the employee-employer axis

The JOBS Training Program - Training Teachers for Student Orientation and Career Counseling Activities took place during the 2013-2014, 2014-2015, 2015-2016, 2016-2017 school years through face-to-face and on-line courses, with 810 teachers from all development regions that were formed and certified. The Jobs program continued the 2017-2018 school year.

The evaluation process was carried out in accordance with the methodology approved by MEN for in-service teacher training programs.

Teachers participating in the training program face-to-face and on-line have benefited from an integrated approach of the training process, using both classical and modern methods, using the e-learning platform, being guided by a team of trainers / mentors.

The group of trainers / mentors in the project consists of teachers from the pre-university education system who have completed this training program, have experience in applying the JOBS specific elements and have acquired the quality of a trainer (through accredited / authorized courses). In order to understand the specific concepts of the JOBS Program, mentors have instructed the teachers to apply the JOBS notebooks in class, provide feedback and evaluate the tasks they have done. During the course of the training, the teachers will also have the course materials available.

In parallel with the continuous training program, during the school year, the involved teachers have conducted learning activities with students, based on the JOBS notebooks.

The JOBS notebooks are aiming the following topics:

- ✓ Objectives of the JOBS program
- ✓ Investigation of a professional biography
- ✓ Me and my strong points
- ✓ Labour market
- ✓ Opportunities on the labour market
- ✓ Preparation to explore a job
- ✓ Exploration visit
- ✓ Results of the Exploration visit
- ✓ Tools kit

Certification (mode of execution, number of certified teachers)

During the time between 2013-2017, within the JOBS program, 810 teachers have been certified to apply the load-based learning method, as a pupil-centred method.

Impact

The application of the JOBS program, has had a positive impact at the level of the educational units, community, parents and pupils, etc.

Within the JOBS program, it is essential the collaboration of the educational unit with all the stakeholders of the educational and training process, mainly with the business environment, parents of the pupils and the community. Within this process, the role of the pupil is that of ACTIVE PARTICIPANT to the own learning process. In this position, the pupils are involved CREATIVELY AND AWARE in their own learning process and they can fully aware decide on the options that they have in their further evolution.





Development of the internship type programs in the initial professional training in Romania (DAL-IVET)

Together we build bridges - Practical preparation internships in the vocational and technical education

The name of the training program: "Together we build bridges - Practical preparation internships in the vocational and technical education"

Name of the project: „Development of the internship programs in the initial vocational training in Romania (DALIVET)”, reference number 557135-EPP-1-2014-1-RO-EPPKA3-APPREN within the Program ERASMUS +: National Authorities for Apprenticeships Call EACEA/13/2014, having as beneficiary, the National Centre for development of the Technical and Vocational Education

Target group: 45 persons (23 teachers that teach the technical subject matters in the vocational education with a duration of 2/3 years, together with 22 tutors for practice, as providers of the learning programs at the working place)

Category of the program: modular program of the 3rd category (24 hours – 6 credits)

Duration of the program: 24 hours

Approved through: Order of the Ministry of National Education and Scientific Research N. 3633/12.04.2016

Description of the vocational and education program:

Scope of the training program: promoting the quality in the



vocational and technical training, through the development of the teachers' competences for the integrated activities of preparation at the working place.

General objectives of the training program

- ✓ Application of the vocational training standards (SPP) and the curriculum in the integrated activity of organization and deployment of the practical preparation of the students in the vocational and technical educational units;
- ✓ Improving the competences of the teachers/trainers for organizing and providing the programs for learning at the working place;
- ✓ Increasing the relevance of learning for the labour market by organizing, monitoring and adequate assessment of the practical preparation internships at the working place.

General competences:

- ✓ Projecting, assessing and monitoring the active training within the practical preparation internships in the technical and vocational education
- ✓ Analysis and adequate use of the vocational preparation standards (SPP) in the activity of projecting and going through the modules of the specialized culture and weekly practical preparation
- ✓ Correlating the requirements of the vocational preparation standards (SPP) with the curriculum
- ✓ Coordinating the activities of practical training at the working place

The modules approached within the training program, were:

Module I: Regulating framework of the education and vocational training system in Romania

Module II: Integrated approach of the vocational training standards and the curriculum in the vocational and technical education

Certification (mode of execution, number of certified teachers)

The assessment of the students was done along with the courses through the working load solved, as well as within the final assessment.

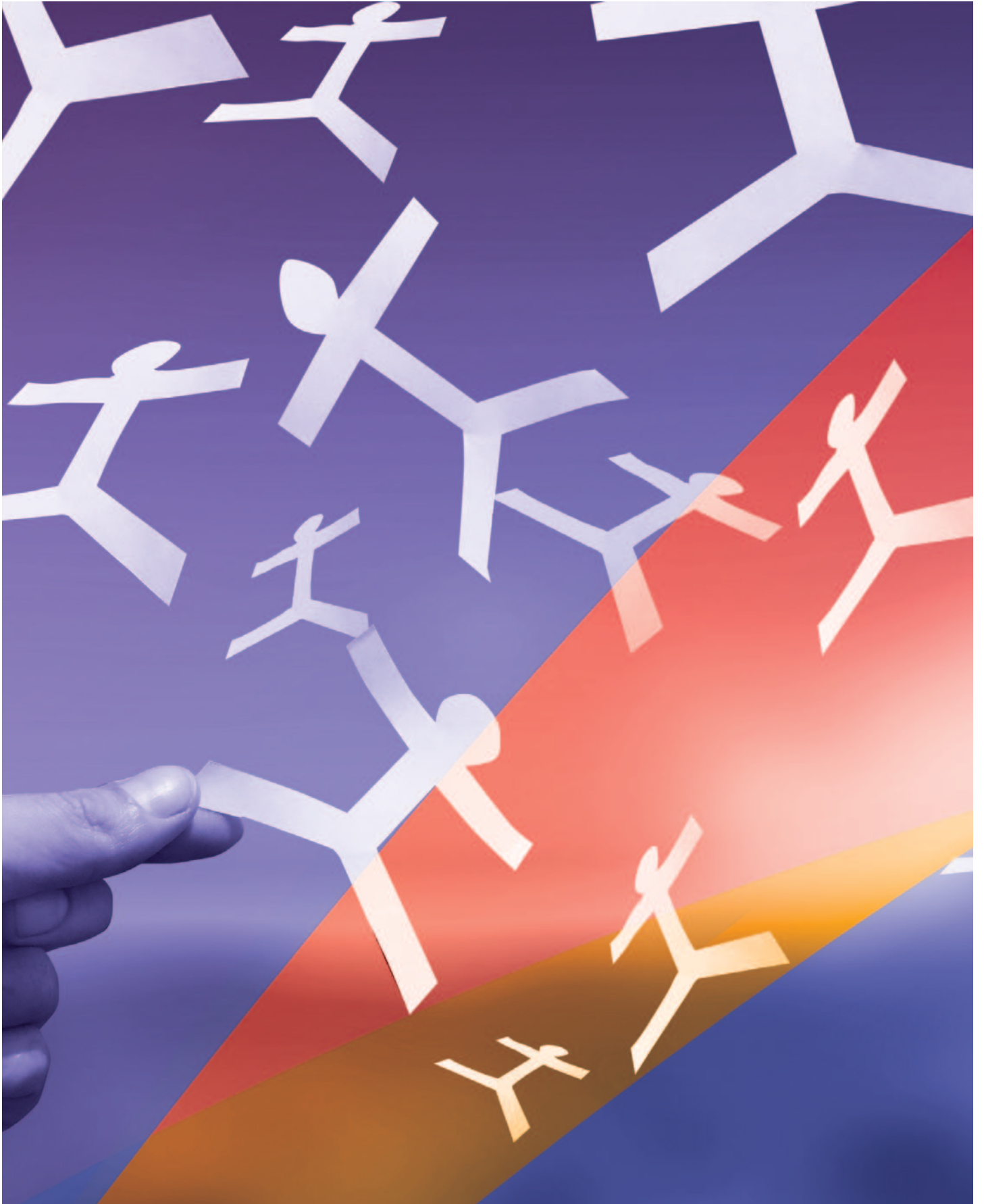
A number of 23 teachers of technical subject matters in the vocational education have been certified and a number of 22 tutors for practice have been granted an attendance certificate of the training program.

Impact

Romania in making efforts to develop the component of learning at the working place, and from this perspective, team training of the teachers and tutors for practice in the companies organizing the internships for the students to develop the component of learning at the working place, becomes a very important component for an adequate preparation of the students in view of integrating them on the labor market.

The focus was on encouraging the initiatives that fructify learning at the working place, leading to increasing the confidence of the companies in the quality of the technical and vocational education graduates, by their direct involvement in the initial training of the pupils.







**NATIONAL CENTRE FOR
TECHNICAL AND VOCATIONAL
EDUCATION AND TRAINING
DEVELOPMENT**

**National Centre for Technical
and Vocational Education and
Training Development**

10-12, Spiru Haret St.

București 1

Phone/Fax: 021 3111162 / 021 3125498

www.tvet.ro

www.gnac.ro



MINISTRY OF NATIONAL EDUCATION