

Questionnaire for Teachers

Vocational schools have to meet two opposing requirements simultaneously: to remain true to tradition, delivering stable, tested knowledge approved by relevant parties in society and economy; and to equip students with a set of skills and competencies relevant to newly emerging demands of labor market.

How can we transform the strategies of vocational schools to be more labor market responsive? How could vocational schools prepare their students to meet the requirements of the rapidly changing technological environment in their future workplace?

These are the questions we want to answer in the Erasmus+ project of Reacti-VET. The Consortium will help teachers integrate a work-based, practice-oriented upskilling course into students' regular curriculum, in order to reduce the skill-gap.

We invite you to take part in our experiment by completing this questionnaire and later to join our online e-learning course as well. Thank you for assisting our work by answering the following questions.

1 PERSONAL DETAILS

1.1 GENDER?

- Male
- Female

1.2 COUNTRY?

- Estonia
- Hungary
- Italy
- Other: _____

1.3 HOW OLD ARE YOU?

- 20-29
- 30-39
- 40-49
- 50-59
- over 60

2 PROFESSIONAL BACKGROUND

2.1 HIGHEST LEVEL OF EDUCATION

- Upper secondary and post-secondary vocational non-tertiary education (ISCED 3 or 4)
- Short cycle tertiary education (ISCED 5)
- College: bachelor or equivalent (BSC/BA/BProf) in teacher education (ISCED 6)



- College: bachelor or equivalent (BSC/BA/BProf) in other profession (ISCED 6)
- University: master or equivalent (MSC/MA) in teacher education (ISCED 7)
- University: master or equivalent (MSC/MA) in other profession (ISCED 7)
- Doctoral or equivalent (ISCED 8)

2.2 HOW LONG HAVE YOU BEEN TEACHING (INCLUDING THIS SCHOOL YEAR)?

_____ years (numeric)

2.3 WHAT TYPE OF SCHOOL ARE YOU CURRENTLY TEACHING IN? (YOU CAN MARK MORE THAN ONE)

- Primary school or grammar school
 - Vocational school
 - Secondary technical school
 - Higher education
 - Adult education / enterprise
- Other, please specify: _____

2.4 DID YOU WORK FOR COMPANIES IN THE FIELD OF YOUR SUBJECT/PROFESSION BEFORE STARTING TO TEACH?

- No, I've always been a teacher.
- Yes, I worked before starting to teach.
years of work experience: _____
- Yes, even now I have a job in a company besides being a teacher.
years of work experience: _____

2.5 WHICH SECTOR(S) DO THE SUBJECTS YOU TEACH BELONG TO?

- Foreign Languages
- Natural Sciences (Mathematics, Physics, Chemistry, Biology, Geography)
- Physical Education
- Social Sciences (History, Literature)
- Agriculture, Forestry and Fishing
- Mining and Quarrying
- Manufacturing
- Electricity, Gas, Steam and Air Conditioning Supply
- Water Supply; Sewerage, Waste Management and Remediation Activities
- Construction
- Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles
- Transportation and Storage
- Accommodation and Food Service Activities
- Information and Communication

- Financial and Insurance Activities
- Real Estate Activities
- Administrative and Support Service Activities
- Public Administration and Defence; Compulsory Social Security
- Education
- Human Health and Social Work Activities
- Arts, Entertainment and Recreation
- Other Service Activities

Other, please specify: _____

2.6 YOUR TEACHING ROLE IS

- Classroom teacher
- On-the-job tutor (or equivalent role)
- Both roles

3 ICT SKILLS AND ICT-BASED METHODS IN YOUR TEACHING

3.1 THE LEVEL OF YOUR ICT SKILLS IS

- Beginner
- Basic
- Advanced
- Professional

3.2 WHAT TYPE(S) OF DIGITAL LEARNING CONTENT(S) DO YOU CREATE, EDIT AND SHARE FOR YOUR LESSONS? (MULTIPLE CHOICE)

- Presentations (ppt)
- Online presentations (Prezi)
- Digital images
- Videos
- Animations
- Blogs
- Online concept maps/mind maps
- Digital timelines
- E-books with different embedded media elements
- Online quizzes
- Online tests

Other, please specify: _____



3.3 MARK THE ICT TOOLS YOU USE IN YOUR TEACHING

- Online tools for communication and collaboration with stakeholders (students, parents, companies)
please specify: _____
- E-learning management system (such as Moodle) to support cooperative learning
please specify: _____
- Online survey tools to get feedback from stakeholders (students, parents, companies)
please specify: _____
- Web based application and platform for managing project work (eg. Trello, Microsoft Project)
please specify: _____
- Open educational resources for your subject(s)
please specify: _____
- Online tools for editing and sharing digital contents in teamwork with students
please specify: _____

3.4 WHICH PEDAGOGICAL METHOD(S) DO YOU FREQUENTLY USE IN YOUR CLASSROOM?

- Project-based learning
- Collaborative, cooperative methods based on group work
- Problem-based learning
- Inquiry-based learning
- Frontal instruction
- Game-based learning
- Flipping the classroom

(Often, Sometimes, Rarely, Never, I don't know this method)

3.5 MARK THE ONLINE TOOLS YOU HAVE ALREADY USED

- Social networks (Facebook, LinkedIn)
- Google Classroom
- Google Drive
- Dropbox
- Redmenta
- LearningApps
- Infographic applications
- Youtube
- Vimeo
- Powtoon
- Symbaloo
- Protopage

Other, please specify: _____



3.6 ARE YOU OPEN TO IMPROVING YOUR ICT SKILLS?

- No, because I'm a pro at ICT.
- No, because I don't need it for my teaching.
- Yes, because I am not skilled enough to match the needs of the new generation of students.
- Yes, I always like to know the latest trends and improve myself accordingly.

In case of yes:

3.7 WOULD YOU JOIN A FREE ONLINE COURSE TO RENEW YOUR TEACHING METHODS?

- Yes, definitely.
- Possibly yes.
- No, thanks.

Please supply your e-mail address if you would like to be contacted by us once the enrolment to the training starts: _____

We will only use your e-mail address within the framework of the Reacti-VET project.

4 SKILL GAPS AND EFFORTS TO REDUCE THEM

4.1 DOES THE STANDARD CURRICULA FOLLOW THE TECHNOLOGICAL CHANGES IN PROFESSIONS?

- Not at all
- More or less
- The changes are too rapid to be followed by the standard curricula

4.2 WHAT ACTIVITIES ARE NEEDED TO REDUCE THE SKILL GAPS?

- Keeping contact with companies and collecting data to identify the skill gaps.
- Creating real-life exercises/assignments/practical tasks for students in collaboration with companies, instead of using exam papers from previous years for drilling.
- Continuous renewal of the learning content in an intensive collaboration of the teaching staff.
- Renewal of teaching methods by using ICT tools, promoting active learning in order to make teaching more effective.
- Developing learning content in collaboration with students.
- Developing learning content in collaboration with companies or even parents.
- Asking feedback from formerly graduated students.
- Integrating upskilling lessons into the standard curricula.
- Intensive collaboration among the teachers of theoretical and practical subjects
- Application of a cross-curricular approach in teaching

(1-highly important, we have to do it, 2-important, but difficult to establish, 3-important but there's no way of establishing it)

4.3 DO YOU HAVE EXPERIENCE IN CURRICULUM AND LEARNING CONTENT DEVELOPMENT?

- Yes, I have.
- No, I haven't.

4.4 HOW MANY COMPANY EXPERTS DO YOU KEEP CONTACT WITH TO BE UP-TO-DATE?

- I don't have contacts like this.
- I have 1-2 contacts like this.
- I co-operate with 3-5 experts.
- I regularly co-operate with 6 or more experts.

4.5 WHEN WAS THE LAST TIME YOU VISITED A CORPORATE SITE FOR ON-HAND EXPERIENCE?

- Several times a year
- At least once a year
- It happens very rarely
- Never
- Not relevant for me as I teach general subject

4.6 YOUR ADDITIONAL SUGGESTIONS ABOUT CLOSING THE GAP BETWEEN WHAT IS CURRENTLY OFFERED BY THE EDUCATION SYSTEM AND WHAT IS NEEDED IN THE JOB MARKET: