



VIDEO SUPPORTED VOCATIONAL EDUCATION AND TRAINING IN ENVIRONMENTAL PROTECTION

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Contents

- Introduction to VIVET project – objectives, intellectual outputs
- VIVET E-learning platform – functionality
- E-learning courses, topics and videos
- Training course in Environmental protection – knowledge, skills and competences





Introduction to VIVET project – objectives, intellectual outputs



“Video Supported Vocational Education and Training”
within the frame of Erasmus+ Strategic Partnership project
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Coordinator: FORUM Berufsbildung – Berlin, Germany.

Partners from Germany, Italy, Spain and Bulgaria



VIVET Project:

- ❑ The VIVET will be created as an internet platform, collecting and delivering vocational videos and electronic training material in different languages at different levels.
- ❑ The project is offering innovative education by boosting digital integration and overcoming the digital divide. The systematic integrating of open videos from the internet into existing courses will achieve more interesting, more visual, more demonstrative lessons.

VIVET E-learning platform – functionality

The screenshot displays the VIVET E-learning platform website. The browser address bar shows the URL <https://vivet.education>. The website header includes the VIVET logo and the text "Videos in Vocational Trainings". A search bar is prominently featured with the placeholder text "Type your query here..." and a magnifying glass icon. Below the search bar, three navigation buttons are visible: "Vocational Videos" (blue), "Courses" (green), and "Topics" (purple). The main content area features a large banner with the text "3067 Videos, 18 Courses, and 4 Topics available from all over the world". In the bottom right corner of the banner, it states "Co-funded by the Erasmus+ Programme of the European Union" next to the European Union flag. The word "Highlights" is centered below the navigation buttons. The Windows taskbar at the bottom shows various application icons and the system tray with the date and time: 18:27 on 26.10.2017.



E-learning platform

- The use of the platform and its videos will be free of charge with easy access for everyone. However by filtering the already existing enormous supply of videos available in the internet VIVET will offer a most necessary pre-selection.

- The creation of a repository and a platform hosting selected and evaluated videos will form a new training instrument. The project will develop four pilot training curricula of different trade subjects and implement systematically evaluated videos into trade-related training units. These will serve as blue prints for further trades.

Източник: Пенкова, Е., Горчилова, Д. Социално развитие на регионите. Издателски комплекс на УНСС, София, 2013 г.



E-learning topics

The screenshot shows a web browser window with the following details:

- Browser Tab:** VIVET
- Address Bar:** Secure | https://vivet.education/search/?query=&hide_videos=yes&page=1&hide_courses=yes
- Search Results:**
 - Header:** We found 4 topics
You are viewing page 1 of 1.
 - Topic 1:** Training: ORGANIC FARMING
5.2. EU Organic Market., Organic Farming
 - Topic 2:** Training: ENVIRONMENTAL PROTECTION
Environmental Protection
 - Topic 3:** Training: CYBERSECURITY
Cybersecurity, End User Security, IT - St...
 - Topic 4:** Training: Health & Geriatric Care
Health & Geriatric Care
- Footer:** Can't find the video, course, or topic you like? [Add it](#)
- System Tray:** Windows taskbar with icons for Start, Search, Edge, Word, Chrome, Mail, File Explorer, Skype, Photoshop, and system icons for network, volume, and power. Date and time: 18:38, 26.10.2017 r.

E-learning courses

The screenshot shows a web browser window with the address bar displaying the URL: https://vivet.education/search/?query=&hide_videos=yes&page=1&hide_topics=yes. The page content features a heading "We found 18 courses" and a sub-heading "You are viewing page 1 of 2." Below this, there are eight course cards arranged in two rows of four. Each card includes a representative image, a "View course" button, a unit count, the course title, and a category tag.

Course Title	Units	Category
Course: Cybersecurity Concepts	4 units	Cybersecurity
Pflege älterer Menschen	4 units	Health & Geriatric Care
Was ist Krankheit? Was ist Gesundheit?	4 units	Health & Geriatric Care
Kommunikation	5 units	Health & Geriatric Care
(Image: First Aid kit)		
(Image: Hospital hallway)		
(Image: Senior center entrance)		
(Image: Doctor and patient)		

The Windows taskbar at the bottom shows the system tray with the time 18:40 and date 26.10.2017 r., along with icons for network, volume, and power. The taskbar also displays icons for Windows, search, Edge, Word, Chrome, Mail, File Explorer, Skype, and Photos.



E-learning videos

The screenshot shows a web browser window with the VIVET website. The search results are filtered for 'Vocational Videos'. The page displays 3067 videos found, with the user viewing page 1 of 192. Four video thumbnails are visible:

- Ex-situ Bioremediation**: 6 min
- In-Situ Biological Treatment of Contaminated Soil**: 6 min
- What is BIOSTIMULATION? What does BIOSTIMULATION m...**: 4 min
- What is BIOREMEDIATION? What does BIOREMEDIATION m...**: 4 min

The Windows taskbar at the bottom shows the time as 18:37 on 26.10.2017.





Training course in Environmental protection

- The purpose of this training is to provide an interesting, accessible introduction to environmental issues for students from a variety of backgrounds combining a broad, interdisciplinary approach that both natural sciences and human dimensions of environmental issues.
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Learning outcomes

Knowledge	Skills	Competence
<p>Knowledge of general concept of human – environmental interaction, the anthropogenic pressure on natural resources. Knowledge about the processes of pollution of the components of the environment - air, soil and water. Knowledge about the facts related to biodiversity and threats to it. Knowledge related to the main principals and legislative issues concerning environmental protection.</p>	<p>A range of cognitive and practical skills required to accomplish tasks and solve problems concerning the environment by selecting and applying basic methods, tools, materials and information on pollution of environment, biodiversity, etc. Ability to detect real environmental challenges and to suggest appropriate measures.</p>	<p>Take responsibility for completion of tasks related to the environmental protection and adapt own behavior to different circumstances in solving environmental problems. Awareness of the importance to protect the environment and moral responsibility for environmental affecting decisions.</p>





Conclusion

- ❑ For students all over Europe, the platform will be an excellent tool, helping them improve their access to training material and thereby directly supporting their careers. Our workspace applications will give them the opportunity to train themselves wherever they are. Our online collaboration tools will facilitate their communication with teachers, colleagues and peers.
- ❑ For refugees, our project is a gate to access vocational training resources and to develop skills necessary for gaining job opportunities. Thus it has also a great role to play with regard to refugee empowerment. By developing new skills, it enables refugees to be active in their own integration. Vocational training is then an active way to demonstrate their will of becoming integrated into their new environment.

